



**THE MONITOR,  
THAT FITS.**

# CREATIVITY RELIABILITY EXPERTISE

— We are an Austrian company that designs, assembles and distributes premium open frame monitors in Upper Austria that can be supplied at short notice.

This enables us to combine know-how with innovation and consistent quality.

Take advantage of simple ordering processes, short delivery times, an on-site replacement service in the event of warranty claims and free demo installations. We will be happy to advise you individually and professionally.



# CONTENTS

## Introduction

MIKKA the Company	6
-------------------	---

## Monitors

Features	12
Custom-built solutions	16
Software	18
Design lines	22
Installation tips	24
Features at a glance	26
Extended Viewing Angle	28
High Bright	28
Anti Glare	29
Frame Lip	29
Singletouch	30
Multitouch	30
Mirror Touch Function	31
Glass	31
Public Display	32
Desktop	32
AIO Monitor	33
Monitors - Designations	34
B-Line / L-Line	36
S-Line / O-Line	38
Open frame monitors	40
Touch Monitors	78
Public Display Monitors	120
All In One Monitors	142
Desktop Monitors	148

## Accessories

Mounting bracket	176
Power supply	176
Cable	176
Desktop Table holder	176
Rackmount Server Kit	178
Control Cabinet Kit	178
Aluminium housing	178



## INTERACTIVE

Click through.

This table of contents and the overview pages of the monitors are interlinked.

Chapter navigation is also available at the top left, and clicking on MIKKA at the bottom right takes you back to this page.



# EXPERTISE & CREATIVITY, THAT FIT.

## Individual projects

Does a standard product barely meet your needs? We accept the challenge. Exceeding our customers' expectations is our top priority. For complex requirements, we achieve this goal with creative solutions, individually developed for the project.


## Qualified business partner

Looking for an open frame monitor? We know the difficulties associated with installing a monitor. Trust in our skilled and experienced team. We will be by your side from selection to installation and maintenance.

## Valuable know-how

Are you stuck on a complex project? We use our experience to make your project a success with the right monitor. With our tips & tricks you can avoid common mistakes. This knowledge also flows into all MIKKA products and solutions.

## Playing it safe

Do you want to make sure that the monitor actually fits? We naturally offer a free demo installation. Take your time to see for yourself that the MIKKA monitor is ideal for your application. We will be happy to help you with your selection. Request the demo monitor online free of charge: [Contact form](#) 

## Flexible application

How can a monitor adapt to the mounting conditions? We have developed standard solutions in the form of design lines for all common mounting requirements. In combination with the optional equipment, our monitors adapt perfectly and flexibly to any construction design.

## Strong partner network

Do you have stringent quality requirements? We work with internationally renowned partners such as EETI, 3M Touch Systems UK Ltd and AU Optronics Corporation. Only the best components are assembled into a MIKKA monitor.

— “I am not guided by the standards of others. Rather, I passionately pursue my own vision and always implement my creative ideas with the utmost precision.”



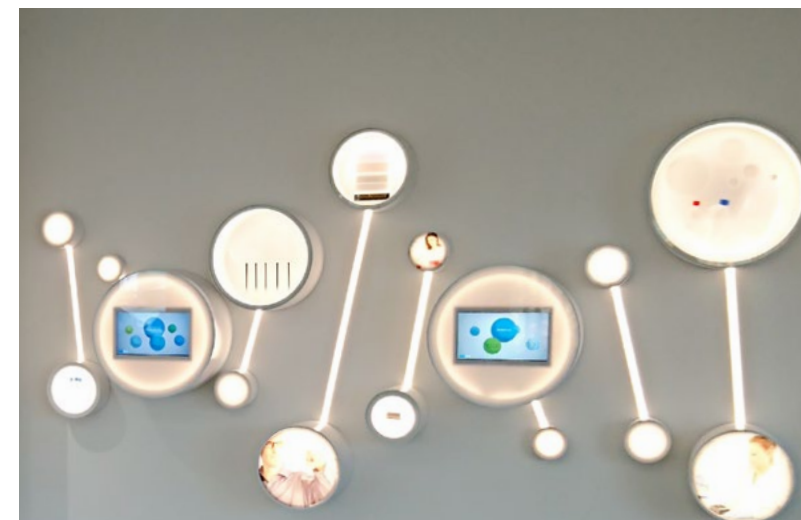
## Innovative & Creative

Do you appreciate innovative solutions? We are constantly evolving through our own impetus. But above all, meeting our customers' complex integration requirements, demands our creativity.

Finding innovative approaches is our passion.

At the time, I was looking for a premium monitor for betting machines but couldn't find one that fits. The result? In 2013 I developed the first MIKKA monitor myself. Since then, we have always kept one thing in mind when it comes to functionality and design: focusing on the buyer's requirements. The monitor must be easy to install and maintain. I therefore always have a ready and receptive ear for our customers. I enjoy accepting new challenges. Together we create innovative solutions far beyond previous standards. Exceeding these expectations is my motivation.

**Michael P. Matzner**  
Founder and CEO of MIKKA GmbH



13.3" MIKKA MK133XGS, Customer: conex media gmbh



“Our business relationships are based on trust and honesty. Together with the consistent premium quality of our products, this qualifies us as an absolutely reliable partner.”

### (Sustainable) Quality Management

Ensure quality sustainably? MIKKA is ISO 9001:2015 certified. This confirms the high quality of internal processes to the outside world. You will be working with a company that successfully manages processes and customer focus.



Many of our customers choose MIKKA as their partner because there are hardly any comparable monitors. Our products are developed based on the respective application and the highest quality standards.

We are looking for the right monitor together. You can play it safe, see for yourself with no risk and free of charge: put the monitor through its paces with a demo installation. As a reliable partner, we deliver the required products on schedule. Simple and straightforward! That's why most of our customers have a long-standing relationship with us. Once we're on board with a project, we'll do everything we can to succeed together!

**Stefanie Matzner M.A.**  
Head of Marketing, Head of HR & QM

# RELIABILITY, THAT FITS.

### Manufacturer from Austria

Want a producer near you? Each MIKKA monitor is designed and assembled by our team in Ansfelden, Upper Austria. So we are easy to reach!

### 3-year warranty

We believe in the quality of our open frame monitors: Our components are carefully selected and tested. That's why we offer a three-year warranty with free replacement service.

### Follow-up purchases at any time

Need replenishment for your big project? We guarantee that you can still order the exact same MIKKA open frame monitor from us for 5 years.

### Short delivery times

Time is short - is waiting for the monitor not an option? With our warehouse in Upper Austria, we can respond promptly to your needs. We also process short-term orders with fast turn-around times. Just ask!

### Reliable partnership

Know the effort involved in finding a new, reliable supplier? We intend to build long-term relationships. Our sales team will be happy to visit you in person at each stage of the project.

### Free replacement

Is your new monitor not working properly? No problem, your MIKKA monitor will simply be replaced in the event of a defect within the three-year manufacturer's warranty.

[Request replacement.](#)



# MONITORS



<b>Features</b>	<b>12</b>
<b>Custom-built solutions</b>	<b>16</b>
<b>Software</b>	<b>18</b>
<b>Design concepts</b>	<b>22</b>
<b>Installation tips</b>	<b>24</b>
<b>Features at a glance</b>	<b>26</b>
Extended Viewing Angle	28
High Bright	28
Anti Glare	29
Frame Lip	29
Singletouch	30
Multitouch	30
Mirror Touch Function	31
Glass	31
Public Display	32
Desktop	32
AIO Monitor	33
<b>Monitors - Designations</b>	<b>34</b>
B-Line / L-Line	36
S-Line / O-Line	38
<b>Open Frame Monitors</b>	<b>40</b>
<b>Touch Monitors</b>	<b>78</b>
<b>Public Display Monitors</b>	<b>120</b>
<b>All In One Monitors</b>	<b>142</b>
<b>Desktop Monitors</b>	<b>148</b>



# FEATURES, THAT FIT.

## XVA VIEWING ANGLE

The extended viewing angle with 178°/ 178° ensures a view angle-independent display. The colours and contrasts also remain stable and strong from different perspectives.

## ANTI-GLARE DISPLAY

Anti-glare/anti-reflective technology provides the best visibility, even in very bright environments or direct sunlight. It minimises glare effects from a wide range of angles and protects the eye even during prolonged use.

## INTEGRATED MEDIA PLAYER

Easily view images or videos with the MIKKA Public Display: simply plug in a USB stick and the integrated media player will deliver your message directly to the display.

## BREAK-PROOF

The break-proof ESG safety glass with a thickness of up to 4 mm protects your monitor even under intense stress. The exact adjustment of the glass pane also extends the service life of the monitor.

## HIGH BRILLIANCE

With a luminance of up to 1,500 cd/m<sup>2</sup>, MIKKA High Bright Monitors excite even in extreme brightness, such as intense sunlight.

## TOUCH THROUGH GLASS

Some MIKKA monitors can even be operated behind a glass pane. The touchscreen sensor is tuned to the cover glass used by a special firmware.

## HIGH TOUCH PRECISION

Our capacitive touchscreens are highly accurate and offer excellent user comfort. Singletouch with one finger or Multitouch with up to 10 fingers.

# FEATURES, THAT FIT.



## TEMPERATURE-RESISTANT

Regardless of the application, MIKKA monitors work reliably. Depending on the model, at temperatures from -30°C to +80°C (outdoor line) and humidity between 20% and 90%.

## 24/7 CONTINUOUS OPERATION

MIKKA monitors are designed for 24/7 continuous operation, making them ideal for industrial environments.

## LOW NOISE

Every MIKKA monitor runs extremely quietly even in continuous operation, thus ensuring a quiet environment.

## FLUSH MOUNT

With four different design options, the MIKKA monitor fits perfectly into almost any existing design. Flush mounting has never been easier!

## SUSTAINABLE

Each MIKKA monitor is carefully built by our team in Austria for a long service life. If the function is limited one day, it can be repaired easily. Instead of disposable items, we design sustainable products.

## VARIOUS CONNECTIONS

All MIKKA models (except Public Displays) come with HDMI port, display port, DVI port and VGA connection as standard.

## LOW HEAT GENERATION

The MIKKA monitor is usually part of a bigger picture. So during the planning phase, we made low heat generation a priority. This keeps its environment within the normal temperature range.



# CUSTOM-BUILT SOLUTIONS

## INDIVIDUAL CONSTRUCTION

For your large-scale project, we will design your own customised MIKKA monitor.

## SPECIAL REQUIREMENTS?

Are you facing complex mounting conditions? We know that some cases require individual solutions.

We are happy to use our experience and expertise to develop the right monitor for your application.

Axess AG also faced a challenging situation. When building a ski ticket machine, a monitor had to fit into a predefined mounting frame: tight space and precise dimensions.

After an initial analysis and discussion, the individual challenges were clear. A 27-inch outdoor open frame monitor was needed. Precise touch functions and good recognition in sunlight from all angles were required.



## SMART SOLUTIONS

In addition to the desired equipment, the monitor had to be adapted to the mounting conditions. We designed a monitor to fit the individual dimensions of the installation frame and the prefabricated profiles.

This solution can now be securely bolted on. This significantly increases the service life of the monitor compared to the previous adhesive installation.

Within only 6 weeks, we developed the prototypes of the appropriate monitor in coordination with the customer and delivered them for testing at short notice.

After fine tuning and successful release, MIKKA sent the first shipment to the customer for series production only 11 weeks after the first meeting.

Together with our business partners, we create products that are innovative and tailored to meet specific needs like no other product on the market.

FOR INDIVIDUAL REQUESTS, PLEASE CONTACT US!

✉ [info@mikka.com](mailto:info@mikka.com) 🖱️



27" MIKKA MK270XHAM-BTO, Hungerburgbahn Innsbruck, customer: Axess AG

# SOFTWARE

Remotely check monitor settings? With innovative software solutions, a MIKKA monitor can do even more. For example, remotely control the OSD menu with MIKKA REMOTE.

This increases the service life and reduces electricity and maintenance costs!

## MIKKA REMOTE

### Centralised remote control

MIKKA REMOTE helps you remotely control your monitor. Particularly if you support a large number of monitors in different locations, you will benefit from the centralised remote control.

Set all points from the OSD menu, such as contrast or brightness, conveniently from your central computer.

### Optimal adaptation

From our experience, we know that the brightness of a display panel, viewed over its entire useful life, is reduced.

You can counteract this by setting the monitor to a lower brightness at the beginning and adjusting it to your needs during use.

### Increase service life

With MIKKA REMOTE, you can significantly increase the service life of your screen. In addition, the brightness control allows you to adapt your monitor optimally to the environment.



### Reduction of ongoing electricity costs

If you operate your monitor 24/7 in a shop window, you can adjust the brightness of your device to suit the time of day and the season and thus significantly reduce the electricity costs.

MIKKA  
CONTROL

OPERATING TIME  
18 HOURS

H/V FREQUENCY  
150995 KHZ / 60,40 HZ

OFF

STANDBY

ON

## APPLY SAVED SETTING

NAME	BRIGHTNESS	CONTRAST	VIDEO GAIN	VIDEO BACK LEVEL	COLOR TEMP.	VOLUME	
factoryDefault	50	35	R50 G35 B65	R50 G35 B65	70	52	CHOOSE
Full Brightness	70	58	R50 G35 B65	R150 G155 B165	70	52	CHOOSE
Mikka High	50	35	R50 G35 B65	R50 G35 B65	70	52	CHOOSE
morecontrast	70	58	R50 G35 B65	R150 G155 B165	70	52	CHOOSE
factoryDefault	50	35	R50 G35 B65	R50 G35 B65	70	52	CHOOSE
Full Brightness	70	58	R50 G35 B65	R150 G155 B165	70	52	CHOOSE
Mikka High	50	35	R50 G35 B65	R50 G35 B65	70	52	CHOOSE

CANCEL

Mikka Control Version 1.0
[CHANGE LANGUAGE](#)
[CHANGE INPUT](#)
CLOSE



# SOFTWARE

More power and protection for your monitor? MIKKA software solutions make this possible. MIKKA Only offers you unique third-party protection. And MIKKA Smart uses artificial intelligence (AI) to optimize the settings of the monitor and thus benefit both service life and power requirements.



## MIKKA ONLY

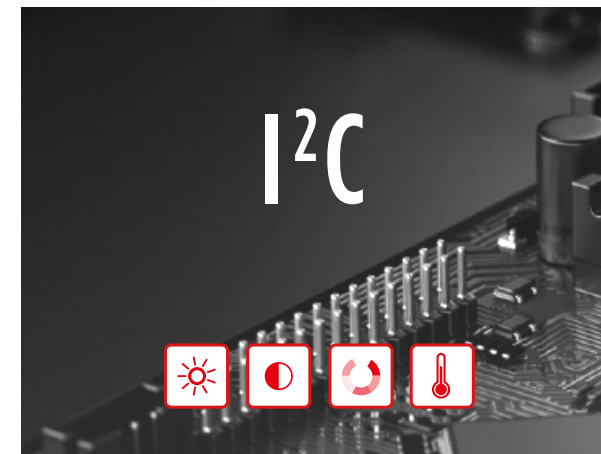
### Third-party protection

For our customers who distribute a total package of hardware and software, we have developed MIKKA ONLY to ensure it remains connected as a whole.

You are familiar with this challenge and find your hardware too valuable to share? Bind it exclusively to a specific software with MIKKA ONLY via the monitor. As a result, you protect your hardware investment against use by third parties.

It works very simply for you: You implement an algorithm provided by us in your software. It exchanges a key with your MIKKA monitor and the monitor functions as usual. However, if a third-party software appears on it, the OSD menu will obscure parts of the screen.

Take advantage of this innovative solution from MIKKA: to protect your investment.




## MIKKA SMART

Artificial intelligence to automatically adapt and integrate into your desired environment.

MIKKA smart enables automatic control of temperature, brightness and many other settings via sensors (int-i2c connector) that are installed in the hardware. This enables an automatic display adapted to your preferences and needs without regular intervention.

In addition to guaranteeing a consistent appearance, automatic control also has commercial benefits such as lower power consumption and a longer service life of your monitor.

See for yourself! Request a demo from our support team: [Contact form](#) 



# DESIGN LINES

How does the perfect installation work? With the right monitor. No matter how your housing is designed, a MIKKA monitor always adapts to the mounting conditions. The four different design concepts made of premium aluminium with VESA holes differ by the way they are integrated into your design.

## SELECTION OF THE DESIGN CONCEPT

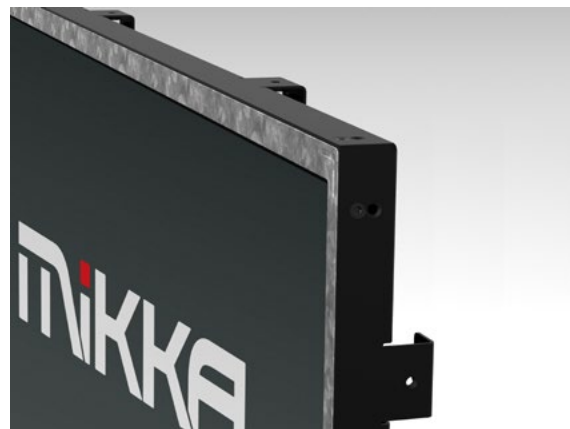
Together with our MIKKA team, you will find the design line that best adapts to your construction.

## B-LINE

The standard installation monitor

The focus of the B-Line is on a cost-effective installation solution. The models are used for display only and therefore do not require a touch function.

The connection between the monitor and the construction is not completely flush with this design concept. The monitor is slightly behind the housing after installation.

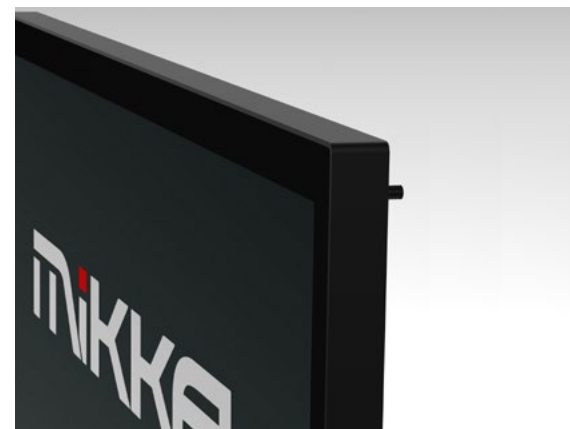


## L-LINE

The flexibly integrated monitor

L-Line monitors feature an elegant aluminium housing. When installed from the front, it stands out slightly from the installation design and remains visible. This creates an elegant frame for the display. The desktop version of this design concept can be easily mounted to the wall or set up with a desktop stand.

Monitors in this line can be supplied in different housing colours based on a larger order quantity.

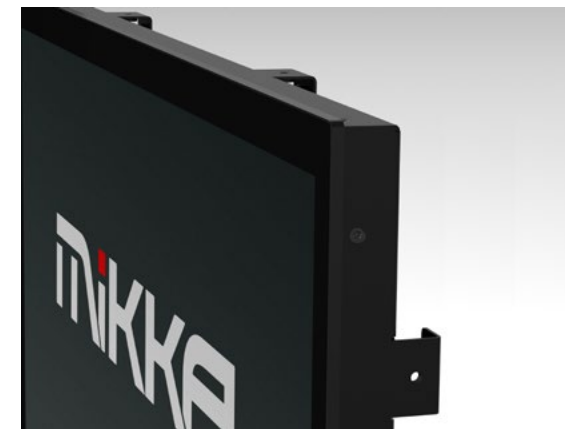


## S-LINE

The flush-mounted monitor

The S-Line meets the highest requirements in terms of fit. It is particularly well suited to flush-mounted installation. Optionally, the monitors of the S-Line are assembled with touch or glass pane.

An All In One (PC included) or a Public Display (integrated media player) solution is also possible from 17" onwards.

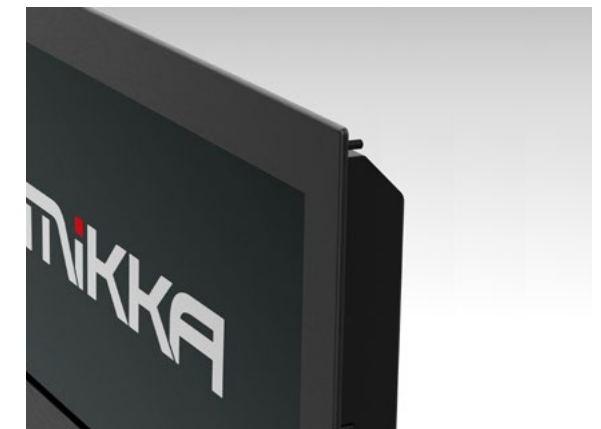


## O-LINE

The weather-resistant monitor

Designed for outdoor areas, the O-Line offers outstanding outdoor performance. The advantages of the O-Line are not only the high temperature resistance from -30°C to + 80°C and the weather resistance (especially foiled against UV radiation, resistant to condensation). The particularly high values in terms of brightness and contrast are also fundamental.

After installation, a protective, elegant aluminium frame remains visible.



# MOUNTING TIPS

The mounting and installation of the monitors is generally carried out via bolt fitting, mounting bracket or VESA bracket. The design concept determines the type of mounting. Depending on the design, a construction cut-out or holes based on a template are then required. We are here for you whenever you need us!

## TECHNICAL DRAWINGS

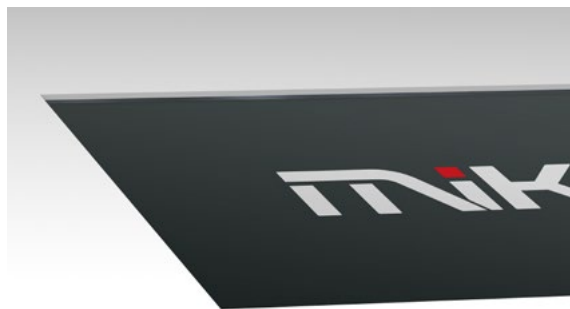
We are happy to send you the technical drawings with all dimensions upon request.



## B-LINE

The standard installation monitor

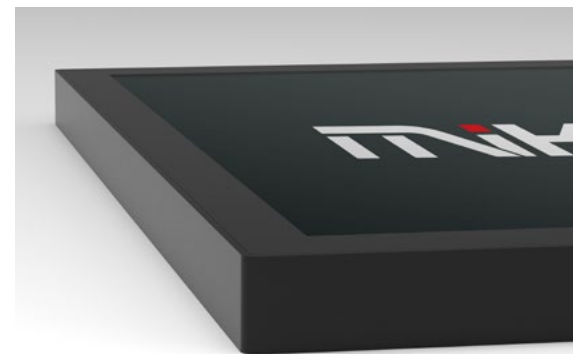
Mounting brackets attach B-Line monitors from the rear to the housing. The edge is not flush with this design concept, but the monitor is still slightly behind the housing after installation.



## L-LINE

The monitor that's easy to integrate

The display panel and touchscreen (or optional glass pane) are installed together in the L-Line aluminium housing. The monitor is inserted from the front during mounting and is not quite flush. This means it can also be adapted to different sizes of housing cutouts. On the back, it offers enough room for securing. This makes it ideal for surface-mounted installations.



## S-LINE

The flush-mounted monitor

The S-Line can be installed from the rear or from the front, each using a mounting bracket or VESA hole. An accurate housing cutout is always necessary because the S-Line monitor is flush with the housing. The monitor together with the construction thus forms a continuous flat surface that is visually appealing.



## O-LINE

The weather-resistant monitor

To ensure smooth use in outdoor areas, the O-Line Monitor is installed from the front. Mounting bolts on the back of the aluminium housing enable easy and secure attachment.



## B-LINE The standard installation monitor

Inch Size	17"	19"	19" wide	21.5"
	Glass	Glass	Frame Lip	Glass
	Frame Lip	Frame Lip	Singletouch	Frame Lip
	Singletouch	Singletouch	Multitouch	Singletouch
	Public Display	Xtended Viewing Angle Public Display	Xtended Viewing Angle Public Display	

## L-LINE The monitor that's easy to integrate

Inch Size	13.3"	15.6"	17"	17.3"
	Glass	Glass	Glass	Glass
	Multitouch	Multitouch	Multitouch	Multitouch
	Xtended Viewing Angle	Xtended Viewing Angle	Anti Glare	Xtended Viewing Angle
	Anti Glare	Anti Glare	Desktop Monitor	Anti Glare
	Desktop Monitor	High Bright Desktop Monitor	Desktop Monitor	

## S-LINE The flush-mounted monitor

Inch Size	13.3"	17"	19"	21.5"
	Glass	Glass	Glass	Glass
	Multitouch	Multitouch	Multitouch	Multitouch
	Xtended Viewing Angle	Anti Glare	Xtended Viewing Angle	Mirror
	Anti Glare	Public Display	Anti Glare	Xtended Viewing Angle
	Public Display	Public Display	Public Display	High Bright Public Display
			AIO	

## O-LINE The Weather-Resistant Monitor

Inch Size	15.6"
	Glass
	Multitouch
	Xtended Viewing Angle
	Anti Glare
	High Bright

22"	23.8"	24"	27"
Glass	Glass	Glass	Glass
Frame Lip	Frame Lip	Frame Lip	Frame Lip
Singletouch	Xtended Viewing Angle	Singletouch	Singletouch
Public Display	Public Display	Xtended Viewing Angle Public Display	Xtended Viewing Angle Public Display

19"	21.5"	23.8"	24"
Glass	Glass	Glass	Glass
Multitouch	Multitouch	Multitouch	Multitouch
Xtended Viewing Angle	Mirror	Mirror	Xtended Viewing Angle
Anti Glare	Xtended Viewing Angle	Xtended Viewing Angle	Anti Glare
Desktop Monitor	Anti Glare High Bright Desktop Monitor	Anti Glare High Bright Desktop Monitor	Desktop Monitor

23.8"	27"	31.5"
Glass	Glass	Glass
Multitouch	Multitouch	Multitouch
Mirror	Xtended Viewing Angle	Xtended Viewing Angle
Xtended Viewing Angle	Public Display	Anti Glare
Anti Glare	AIO	High Bright
High Bright		AIO
Public Display		
AIO		

### FEATURES

- Glass pane
- Frame Lip
- Singletouch
- Multitouch  
- supports up to 10 fingers
- Mirror
- Extended Viewing Angle
- Anti Glare
- High Bright
- Public Display for presentations  
(provides data from USB stick)
- All In One Monitor with PC
- Desktop Monitor

DO YOU NEED HELP IN SELECTING?

Just get in touch!

[info@mikka.com](mailto:info@mikka.com)

+43 7229 23023



# FEATURES

The various features can be optionally selected according to the modular principle. This will enhance the monitor with the exact features you need for your mounting conditions.

**OUR TIP**  
Analyse the mounting conditions in detail, as this determines the capabilities of the monitor!

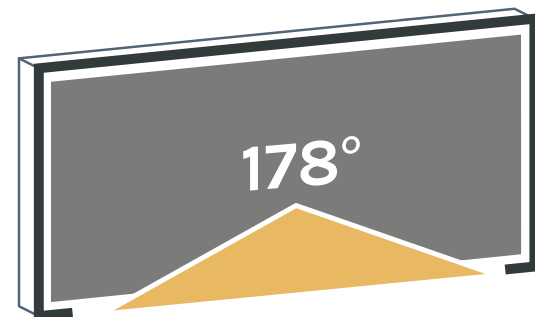


## EXTENDED VIEWING ANGLE

XVA

The extended viewing angle provides an ideal presentation from any viewing angle and gives you very powerful and realistic colour reproduction. The viewing angle is extended to 178° horizontally and 178° vertically.

Changes in contrast and colour, as may be the case with traditional monitors, depending on the change in viewpoint, are a thing of the past.



## PUBLIC DISPLAY

USB stick on - Action!

The MIKKA Public Display basically works like a digital picture frame.

You simply plug in a USB stick and the content you want will play. Whether it is a slideshow, presentation or movie, the built-in media player can play a wide range of content.

When the optional aluminium enclosure is ordered, the MIKKA Public Display becomes a stand-alone device.



## HIGH BRIGHT

Particularly bright up to 1500 nits

With up to 1000 cd/m<sup>2</sup> (1000 nits), the High Bright monitors from our standard product range are particularly bright and ideal for bright indoor and outdoor areas.

This allows us to guarantee you an easy-to-read display despite high ambient brightness and strong sunlight.

On request, we can provide light intensities of up to 1500 nits for you.



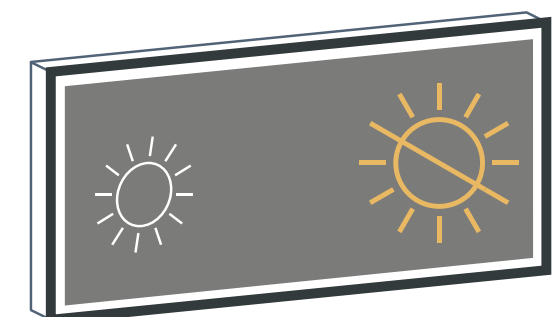
1000 nits

## ANTI GLARE

Anti Glare Surface

An anti-glare coating disperses the incident light in such a way that the glare is greatly reduced. An anti-glare screen ensures a smooth and comfortable viewing experience. Even in bright environments such as direct sunlight.

Anti-glare monitors can display content with better colour reproduction and a more natural look. They are suitable in high-traffic environments such as airports or train stations, as the display can be easily detected from a distance.



# FEATURES

Find the options that work for you and we'll tell you which monitor from our range meets your needs.

**OUR TIP**  
The product name indicates the respective equipment features!

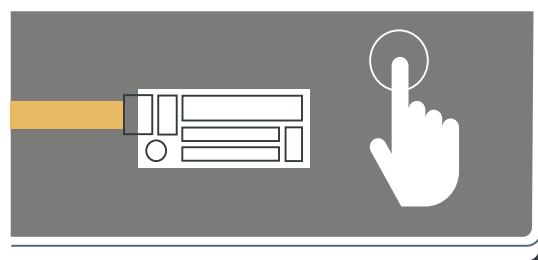


## SINGLETOUCH

Simple touches for quick interaction

At MIKKA, we rely on capacitive touchscreens with very high response time. In the singletouch solution using surface capacitive touchscreens, electrodes are attached to the four corners of the monitor, which can detect a touch, e.g. by the finger, and thus recognise an input.

Even a slight touch is detected and immediately passed on as a data input. This technology is ideal for simple control inputs. Touchscreens are durable and less sensitive to scratches and heat.

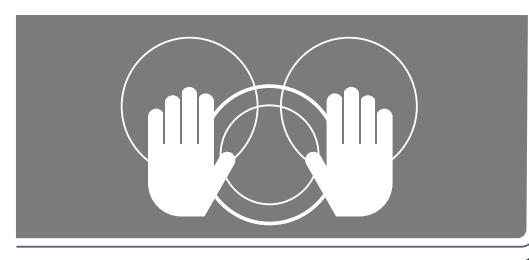


## MULTITOUCH

Capacitive solutions with the highest precision

Our multitouch displays are realised in projected capacitive (PCT or PCAP) technology. Through two transparent electron layers applied in a pattern, multiple touches are detected and localised. You can enter complex finger gestures with up to 10 fingers, such as zooming or swiping.

Our monitors also allow the use of an additional glass pane for protection, such as against vandalism or extreme weather conditions. By coordinating the firmware (software of the touch controller) and the composition of the glass, a "touch through glass" application is secured.



## MIRROR TOUCH FUNCTION

Touchscreen behind mirror

A mirror can be added to the surface of your monitor. The additional touch function allows user input. It creates a digital, interactive mirror.

The display, mirror image and interaction blend together: modern applications now used for smart homes and museums can equally be implemented for businesses.

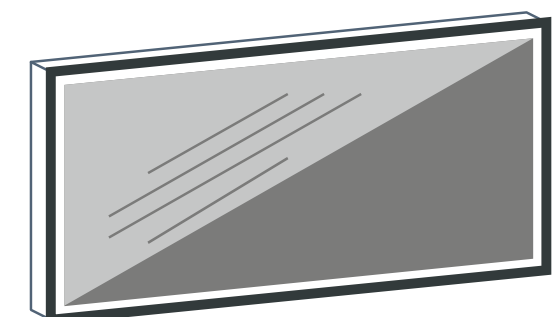


## GLASS

Safety glass for a long service life

Monitors with glass are particularly robust and shock-resistant. The ESG / VSG safety glass we use is precisely adapted to your monitor. It effectively protects your MIKKA monitor from scratches, dirt ingress and moisture.

This ensures the longevity of your monitor, even under intensive use.



# FEATURES

All features expand the capabilities of the monitor. They must also be properly balanced. Feel free to get our advice in finding the best combination for your application!

## OUR TIP

Choose the specific features you really need. This reduces complexity and saves acquisition and maintenance costs!



## FRAME LIP

Perfect finish for the B-line models

The custom-fit frame lip, which is precisely aligned with your monitor, ensures an optimal finish.

The individually aligned lip not only offers an aesthetic overall appearance - it also serves as a permanent barrier against dust and dirt and meets high hygiene standards.

This guarantees a long service life for your monitor.

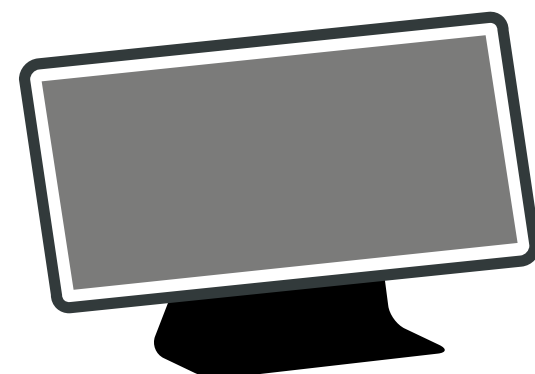


## DESKTOP

Desktop version of the L-Line models

MIKKA monitors are not only available as built-in devices, but also as a desktop variant. They are suitable as absolute high-end devices - for wall mounting or with the right desktop stand.

The design in a high-quality aluminium frame also offers a flexible choice of colours for your large-scale project. Choose a colour and tailor the monitor and desktop stand to your individual needs.



## AIO MONITOR

All In One solution with PC

With the All In One complete solution, you will enjoy the comfort of a space-saving PC installed directly inside the housing of your MIKKA monitor.

Choose between Odroid C4 or Raspberry board, the AIO runs completely independently with an Android operating system. This allows simple software applications to be run directly on the monitor, saving time and space.



### CURIOUS?

The equipment listed here has already proven itself in our standard range. It's in our nature to keep striving for perfection. Therefore, feel free to enquire about other options if you haven't yet found the right equipment for your own project

### COMBINATIONS

All options for combining the equipment are listed in the standard range overview.

### NEED HELP?

Just get in touch!

✉ [info@mikka.com](mailto:info@mikka.com)

☎ +43 7229 23023



# HOW DO I FIND THE RIGHT MONITOR?

Best of all by talking to our team in person. Or by using this table with our product codes. This makes it easy for you to find the monitors with the desired features in the tables below.

## AIO 238 XMS C4

### TYPE

**MK** Monitor  
**AIO** All In One Monitor with PC

### SIZE

**133 - 315** Size in inches  
 133 = 13.3"  
 156 = 15.6"  
 170 = 17"  
 173 = 17.3"  
 190 = 19"  
 190W = 19" Wide  
 215 = 21.5"  
 220 = 22"  
 238 = 23.8"  
 240 = 24"  
 270 = 27"  
 315 = 31.5"

### FEATURES

**X** Extended Viewing Angle  
**P** Public Display  
**H** High Bright  
**A** Anti Glare  
**T** Singletouch  
**M** Multitouch  
**M2** Mirror Multitouch  
**G** Glass  
**F** Frame Lip  
**D** Desktop

**B/L/S/O** - Line

### AIO BOARD VARIANTS

**RB** Raspberry  
**C4** Odroid

## B-LINE The standard installation monitor

Inch Size	17"	19"	19" wide	21.5"	22"	23.8"	24"	27"
Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080
Ratio	5:4	5:4	5:4	16:9	5:4	16:9	5:4	16:9
Art. No.	MK170	MK190X	MK190WM	MK215X	MK220	MK238X	MK240X	MK270X
	MK170F	MK190XF	MK190WMF	MK215XF	MK220F	MK238XF	MK240XF	MK270XF
	MK170G	MK190XG	MK190WT	MK215XG	MK220G	MK238XG	MK240XG	MK270XG
	MK170GF	MK190XGF	MK190WTF	MK215XGF	MK220GF	MK238XGF	MK240XGF	MK270XGF
	MK170T	MK190XT		MK215XT	MK220T	MK238XT	MK240XT	MK270XT
	MK170TF	MK190XTF		MK215XTF	MK220TF	MK238XTF	MK240XTF	MK270XTF
	MK170XHTF	MK190XP		MK215XP	MK220P	MK238XP	MK240XP	MK270XP
	MK170P	MK190XPG		MK215XPG	MK220PG	MK238XPG	MK240XPG	MK270XPG
	MK170PG	MK190XPF		MK215XPF	MK220PF	MK238XPF	MK240XPF	MK270XPF
	MK170PF	MK190XPGF		MK215XPGF	MK220PGF	MK238XPGF	MK240XPGF	MK270XPGF
	MK170PGF							



## L-LINE The monitor that's easy to integrate

Inch Size	13.3"	15.6"	17"	17.3"	19"	21.5"	23.8"	24"
Resolution	Full HD 1920 x 1080	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	WUXGA 1920 x 1200
Ratio	16:9	16:9	5:4	16:9	5:4	16:9	16:9	16:10
Art. No.	MK133XGL	MK156XGL	MK170GL	MK173XGL	MK190XGL	MK215XGL	MK238XGL	MK240XGL
	MK133XAGL	MK156XAGL	MK170AGL	MK173XAGL	MK190XAGL	MK215XAGL	MK238XAGL	MK240XAGL
	MK133XML	MK156XHGL	MK170ML	MK173XML	MK190XML	MK215XHGL	MK238XHGL	MK240XML
	MK133XAML	MK156XHAGL	MK170AML	MK173XAML	MK190XAML	MK215XHAGL	MK238XHAGL	MK240XAML
	MK133XGL-D	MK156XML	MK170GL-D	MK173XGL-D	MK190XGL-D	MK215XML	MK238XML	MK240XGL-D
	MK133XAGL-D	MK156XAML	MK170AGL-D	MK173XAGL-D	MK190XAGL-D	MK215XAML	MK238XAML	MK240XAGL-D
	MK133XML-D	MK156XHML	MK170ML-D	MK173XML-D	MK190XML-D	MK215XHML	MK238XHML	MK240XML-D
	MK133XAML-D	MK156XHAML	MK170AML-D	MK173XAML-D	MK190XAML-D	MK215XHAML	MK238XHAML	MK240XAML-D
		MK156XGL-D				MK215XGL-D	MK238XGL-D	
		MK156XAGL-D				MK215XAGL-D	MK238XAGL-D	
		MK156XHGL-D				MK215XHGL-D	MK238XHGL-D	
		MK156XHAGL-D				MK215XHAGL-D	MK238XHAGL-D	
		MK156XML-D				MK215XML-D	MK238XML-D	
		MK156XAML-D				MK215XAML-D	MK238XAML-D	
		MK156XHML-D				MK215XHML-D	MK238XHML-D	
		MK156XHAML-D				MK215XHAML-D	MK238XHAML-D	

FEATURES	
X	Extended Viewing Angle
P	Public Display
H	High Bright
A	Anti Glare
T	Singletouch
M	Multitouch
M2	Mirror Multitouch
G	Glass
F	Frame Lip
D	Desktop

### COLOUR DESIGNATIONS

■	Open Frame Monitor
■	Touch Monitor
■	Public Display
■	AIO Monitor
■	Desktop Monitor

### NEED HELP?

Just get in touch!

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## S-LINE The flush-mounted monitor

Inch Size	13.3"	17"	19"	21.5"	23.8"	27"	31.5"
Resolution	Full HD 1920 x 1080	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080
Ratio	16:9	5:4	5:4	16:9	16:9	16:9	16:9
Art. No.	MK133XGS	MK170GS	MK190XGS	MK215XGS	MK238XGS	MK270XGS	MK315XGS
	MK133XAGS	MK170AGS	MK190XAGS	MK215XAGS	MK238XAGS	MK270XAGS	MK315XAGS
	MK133XMS	MK170MS	MK190XMS	MK215XHGS	MK238XHGS	MK270XMS	MK315XHGS
	MK133XAMS	MK170AMS	MK190XAMS	MK215XHAGS	MK238XHAGS	MK270XAMS	MK315XHAGS
	MK133XPGS	MK170PGS	MK190XPGS	MK215XMS	MK238XMS	MK270XPGS	MK315XMS
	MK133XPAGS	MK170PAGS	MK190XPAGS	MK215XAMS	MK238XAMS	MK270XPAGS	MK315XAMS
				MK215XHMS	MK238XHMS	AIO270XMS-C4-01	MK315XHMS
				MK215XHAMS	MK238XHAMS		MK315XHAMS
				MK215XHM2S	MK238XHM2S		MK315XPGS
				MK215XPGS	MK238XPGS		MK315XPAGS
				MK215XPAGS	MK238XPAGS		AIO315XMS-C4-01
				AIO215XGS-C4-01	AIO238XMS-C4-01		
				AIO215XMS-C4-01			
				AIO215XGS-RB-01			



## O-LINE The weather-resistant monitor

Inch Size	15.6"
Resolution	Full HD 1920 x 1080
Ratio	16:9
Art. No.	MK156XHAGO
	MK156XHAMO

### FEATURES

X	Extended Viewing Angle
P	Public Display
H	High Bright
A	Anti Glare
T	Singletouch
M	Multitouch
M2	Mirror Multitouch
G	Glass
F	Frame Lip
D	Desktop

### COLOUR DESIGNATIONS

<span style="color: green;">■</span>	Open Frame Monitor
<span style="color: blue;">■</span>	Touch Monitor
<span style="color: orange;">■</span>	Public Display
<span style="color: yellow;">■</span>	AIO Monitor
<span style="color: pink;">■</span>	Desktop Monitor

### NEED HELP?

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 [info@mikka.com](mailto:info@mikka.com)

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# OPEN FRAME MONITORS, THAT FIT.

How do you find the right open frame monitor? We understand your challenges because our monitors were created based on our own needs: designed and constructed with the idea of being easy and perfect for any mounting conditions.

As numerous as our customers are, so are the areas of application. Each installation situation is unique. MIKKA's response: a **modular product design** with four different design concepts and numerous optional features. This makes a **standard product that is quickly available and suits most of our customers.**

Together we can find the right monitor for you or gladly advise you on individual solutions.

## B-LINE The standard installation monitor

Inch Size	17"	19"	21.5"	22"	23.8"	24"	27"
Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	WSXGA+ 1650 x 1050	Full HD 1920 x 1080	WUXGA 1920 x 1200	Full HD 1920 x 1080
Ratio	5:4	5:4	16:9	16:10	16:9	16:10	16:9
Art. No.	MK170	MK190X	MK215X	MK220	MK238X	MK240X	MK270X
	MK170F	MK190XF	MK215XF	MK220F	MK238XF	MK240XF	MK270XF
	MK170G	MK190XG	MK215XG	MK220G	MK238XG	MK240XG	MK270XG
	MK170GF	MK190XGF	MK215XGF	MK220GF	MK238XGF	MK240XGF	MK270XGF



## L-LINE The monitor that's easy to integrate

Inch Size	13.3"	15.6"	17"	17.3"	19"	21.5"	23.8"	24"
Resolution	Full HD 1920 x 1080	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	1920 x 1200 (WUXGA)
Ratio	16:9	16:9	5:4	16:9	5:4	16:9	16:9	16:10
Art. No.	MK133XGL	MK156XGL	MK170GL	MK173XGL	MK190XGL	MK215XGL	MK238XGL	MK240XGL
	MK133XAGL	MK156XAGL	MK170AGL	MK173XAGL	MK190XAGL	MK215XAGL	MK238XAGL	MK240XAGL
		MK156XHGL				MK215XHGL	MK238XHGL	
		MK156XHAGL				MK215XHAGL	MK238XHAGL	

## S-LINE The Flush-Mounted Monitor

Inch Size	13.3"	17"	19"	21.5"	23.8"	27"	31.5"
Resolution	Full HD 1920 x 1080	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080
Ratio	16:9	5:4	5:4	16:9	16:9	16:9	16:9
Art. No.	MK133XGS	MK170GS	MK190XGS	MK215XGS	MK238XGS	MK270XGS	MK315XGS
	MK133XAGS	MK170AGS	MK190XAGS	MK215XAGS	MK238XAGS	MK270XAGS	MK315XAGS
				MK215XHGS	MK238XHGS		MK315XHGS
				MK215XHAGS	MK238XHAGS		MK315XHAGS

## O-LINE The Weather-Resistant Monitor

Inch Size	15.6"
Resolution	Full HD 1920 x 1080
Ratio	16:9
Art. No.	MK156XHAGO

### FEATURES

X	Extended Viewing Angle
P	Public Display
H	High Bright
A	Anti Glare
T	Singletouch
M	Multitouch
M2	Mirror Multitouch
G	Glass
F	Frame Lip
D	Desktop

### COLOUR DESIGNATIONS

<span style="color: green;">■</span>	Open Frame Monitor
<span style="color: blue;">■</span>	Touch Monitor
<span style="color: orange;">■</span>	Public Display
<span style="color: yellow;">■</span>	AIO Monitor
<span style="color: pink;">■</span>	Desktop Monitor

### NEED HELP?

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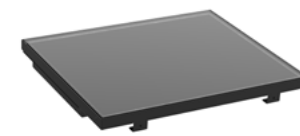
# PRODUCT FEATURES



MIKKA MK170



MIKKA MK170F



MIKKA MK170G



MIKKA MK170GF

## DISPLAY PROPERTIES

Type:	17"	17" Frame Lip	17" Glass	17" Glass, Frame Lip
Resolution:	1280 x 1024 (SXGA) 5:4			
Pixel distance:	0.264 (H) x 0.264 (V) mm			
Screen diagonal - area:	43.3 cm / (W x H): 337.92 x 270.34 mm			
Max. colour performance:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m <sup>2</sup>			
Response time:	5 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 15W			
Operating environment:	±0 - +50 °C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	361.0 x 299.0 x 45.0 mm; 2.2 kg	361.0 x 299.0 x 47.5 mm; 2.3 kg	361.0 x 299.0 x 45.0 mm; 3.1 kg	361.0 x 299.0 x 47.5 mm; 3.2 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	210	225	225	240
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



**3-YEAR  
WARRANTY**

# PRODUCT FEATURES



MIKKA MK190X



MIKKA MK190XF



MIKKA MK190XG



MIKKA MK190XGF

## DISPLAY PROPERTIES

Type:	19"	19" Frame Lip	19" Glass	19" Glass, Frame Lip
Resolution:	1280 x 1024 (SXGA) 5:4			
Pixel distance:	0.0976 (H) x 0.2928 (V) mm			
Screen diagonal/ - area:	48 cm / (W x H): 374.8 x 299.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m <sup>2</sup>			
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 17W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	398.5 x 326.5 x 45.0 mm; 2.6 kg	398.5 x 326.5 x 47.5 mm; 2.7 kg	398.5 x 326.5 x 45.0 mm; 3.6 kg	398.5 x 326.5 x 47.5 mm; 3.7 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	220	235	235	250
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK215X



MIKKA MK215XF



MIKKA MK215XG



MIKKA MK215XGF

## DISPLAY PROPERTIES

Type:	21.5"	21.5" Frame Lip	21.5" Glass	21.5" Glass, Frame Lip
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2			
Response time:	8 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	498.1 x 294.7 x 44.5 mm; 4.3 kg	468.9 x 294.5 x 47.0 mm; 4.4 kg	498.1 x 294.7 x 44.5 mm; 5.4 kg	468.9 x 294.5 x 47.0 mm; 5.5 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	240	255	255	270
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK220



MIKKA MK220F



MIKKA MK220G



MIKKA MK220GF

## DISPLAY PROPERTIES

Type:	22"	22" Frame Lip	22" Glass	22" Glass, Frame Lip
Resolution:	1680 x 1050 (WSXGA+) 16:10			
Pixel distance:	0.282 (H) x 0.282 (V) mm			
Screen diagonal/ - area:	55.9 cm / (W x H): 473.8 x 296.1 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 170°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	4 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	496.2 x 322.6 x 45.0 mm; 4.4 kg	496.2 x 322.6 x 47.5 mm; 4.5 kg	496.2 x 322.6 x 45.0 mm; 5.6 kg	496.2 x 322.6 x 47.5 mm; 5.7 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	250	265	265	280
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK238X



MIKKA MK238XF



MIKKA MK238XG



MIKKA MK238XGF

## DISPLAY PROPERTIES

Type:	23.8"	23.8" Frame Lip	23.8" Glass	23.8" Glass, Frame Lip
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.2745 (H) x 0.2745 (V) mm			
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 24W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	547.5 x 324.9 x 45.0 mm; 4.7 kg	547.5 x 324.9 x 47.5 mm; 4.8 kg	547.5 x 324.9 x 45.0 mm; 5.9 kg	547.5 x 324.9 x 47.5 mm; 6.0 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	270	285	285	300
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK240X



MIKKA MK240XF



MIKKA MK240XG



MIKKA MK240XGF

## DISPLAY PROPERTIES

Type:	24"	24" Frame Lip	24" Glass	24" Glass, Frame Lip
Resolution:	1920 x 1200 (WUXGA) 16:10			
Pixel distance:	0.270 (H) x 0.270 (V) mm			
Screen diagonal/ - area:	61.13 cm / (W x H): 518.4 x 324.0 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	300 cd/m <sup>2</sup>			
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 22W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	548.9 x 354.5 x 45.0 mm; 4.7 kg	548.9 x 354.5 x 47.5 mm; 4.8 kg	548.9 x 354.5 x 45.0 mm; 6.0 kg	548.9 x 354.5 x 47.5 mm; 6.1 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	360	375	375	390
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK270X



MIKKA MK270XF



MIKKA MK270XG



MIKKA MK270XGF

## DISPLAY PROPERTIES

Type:	27"	27" Frame Lip	27" Glass	27" Glass, Frame Lip
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.311 (H) x 0.311 (V) mm			
Screen diagonal/ - area:	68.6 cm / (W x H): 597.6 x 336.2 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	300 cd/m2			
Response time:	12 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 32W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	632.5 x 370.7 x 44.5 mm; 5.7 kg	632.5 x 370.7 x 47.0 mm; 5.8 kg	632.5 x 370.7 x 44.5 mm; 7.2 kg	632.5 x 370.7 x 47.0 mm; 7.3 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source

PRICE IN €	370	385	385	400
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK133XGL



MIKKA MK133XAGL



MIKKA MK156XGL



MIKKA MK156XAGL



MIKKA MK156XHGL



MIKKA MK156XHAGL

## DISPLAY PROPERTIES

Type:	13.3" Glass	13.3" Anti Glare, Glass	15.6" Glass	15.6" Anti Glare, Glass	15.6" High Bright, Glass	15.6" High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9					
Pixel distance:	0.1529 (H) x 0.1529 (V) mm	0.1529 (H) x 0.1529 (V) mm	0.17925 (H) x 0.17925 (V) mm	0.17925 (H) x 0.17925 (V) mm	0.17925 (H) x 0.17925 (V) mm	0.17925 (H) x 0.17925 (V) mm
Screen diagonal/ - area:	33.7 cm / (W x H): 293.76 x 165.24 mm	33.7 cm / (W x H): 293.76 x 165.24 mm	39.5 cm / (W x H): 344.16 x 193.59 mm	39.5 cm / (W x H): 344.16 x 193.59 mm	39.5 cm / (W x H): 344.16 x 193.59 mm	39.5 cm / (W x H): 344.16 x 193.59 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°					
Contrast (static):	700:1	700:1	800:1	800:1	1000:1	1000:1
Brightness:	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup>	1000 cd/m <sup>2</sup>
Response time:	11 ms	11 ms	14 ms	14 ms	25 ms	25 ms
Power supply:	12V DC (optional 24V) / external power adapter					
Power consumption:	< 12W	< 12W	< 8W	< 8W	< 23W	< 23W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	326.2 x 209.9 x 29.15 mm; 1.0 kg	326.2 x 209.9 x 29.15 mm; 1.0 kg	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 32.95 mm; 1.45 kg	374 x 236 x 32.95 mm; 1.45 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

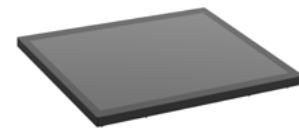
PRICE IN €	335	375	345	385	565	605
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### QUICK INFO

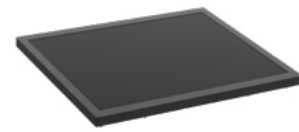
With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



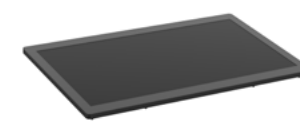
MIKKA MK170GL



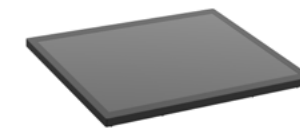
MIKKA MK170AGL



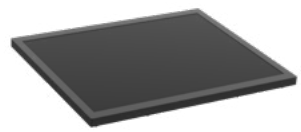
MIKKA MK173XGL



MIKKA MK173XAGL



MIKKA MK190XGL



MIKKA MK190XAGL

## DISPLAY PROPERTIES

Type:	17" Glass	17" Anti Glare Glass	17.3" Glass	17.3" Anti Glare Glass	19" Glass	19" Anti Glare Glass
Resolution:	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4
Pixel distance:	0.264 (H) x 0.264 (V) mm	0.264 (H) x 0.264 (V) mm	0.1989 (H) x 0.1989 (V) mm	0.1989 (H) x 0.1989 (V) mm	0.0976 (H) x 0.2928 (V) mm	0.0976 (H) x 0.2928 (V) mm
Screen diagonal/ - area:	43.3 cm / (W x H): 337.92 x 270.34 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	43.8 cm / (W x H): 381.89 x 214.81 mm	43.8 cm / (W x H): 381.89 x 214.81 mm	48 cm / (W x H): 374.8 x 299.8 mm	48 cm / (W x H): 374.8 x 299.8 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°
Contrast (static):	1000:1	1000:1	700:1	700:1	1000:1	1000:1
Brightness:	250 cd/m2	250 cd/m2	300 cd/m2	300 cd/m2	250 cd/m2	250 cd/m2
Response time:	5 ms	5 ms	11 ms	11 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V / 24V DC / external power adapter	12V / 24V DC / external power adapter
Power consumption:	< 15W	< 15W	< 12W	< 12W	< 17W	< 17W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	366.33 x 307.36 x 37.1 mm; 3.1 kg	366.33 x 307.36 x 37.1 mm; 3.1 kg	415 x 262 x 29.55 mm; 1.75 kg	415 x 262 x 29.55 mm; 1.75 kg	405.24 x 339.78 x 36.4 mm; 3.8 kg	405.24 x 339.78 x 36.4 mm; 3.8 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	325	365	355	395	345	385
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK215XGL



MIKKA MK215XAGL



MIKKA MK215XHGL



MIKKA MK215XHAGL

## DISPLAY PROPERTIES

Type:	21.5" Glass	21.5" Anti Glare Glass	21.5" High Bright, Glass	21.5" High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	8 ms	8 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W	< 21W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	506.46 x 303.06 x 38.1 mm; 4.3 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	395	435	545	585
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK238XGL



MIKKA MK238XAGL



MIKKA MK238XHGL



MIKKA MK238XHAGL

## DISPLAY PROPERTIES

Type:	23.8" Glass	23.8" Anti Glare, Glass	23.8" High Bright, Glass	23.8" High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 24W	< 24W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	560.1 x 335.5 x 38.2 mm; 4.5 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	505	545	635	675
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK240XGL



MIKKA MK240XAGL

## DISPLAY PROPERTIES

Type:	24" Glass	24" Anti Glare, Glass
Resolution:	1920 x 1200 (WUXGA) 16:10	
Pixel distance:	0.270 (H) x 0.270 (V) mm	
Screen diagonal/ - area:	61.13 cm / (W x H): 518.4 x 324.0 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	
Contrast (static):	1000:1	
Brightness:	300 cd/m2	
Response time:	14 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 22W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	564.6 x 370.2 x 38.9 mm; 4.6 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	625	665
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



MIKKA Assembling - Monitor is installed in a vending machine

# PRODUCT FEATURES



MIKKA MK133XGS



MIKKA MK133XAGS



MIKKA MK170GS



MIKKA MK170AGS



MIKKA MK190XGS



MIKKA MK190XAGS

## DISPLAY PROPERTIES

Type:	13.3" Glass	13.3" Anti Glare, Glass	17" Glass	17" Anti Glare, Glass	19" Glass	19" Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4
Pixel distance:	0.1529 (H) x 0.1529 (V) mm	0.1529 (H) x 0.1529 (V) mm	0.264 (H) x 0.264 (V) mm	0.264 (H) x 0.264 (V) mm	0.0976 (H) x 0.2928 (V) mm	0.0976 (H) x 0.2928 (V) mm
Screen diagonal/ - area:	33.7 cm / (W x H): 293.76 x 165.24 mm	33.7 cm / (W x H): 293.76 x 165.24 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	48 cm / (W x H): 374.8 x 299.8 mm	48 cm / (W x H): 374.8 x 299.8 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 170°	H, V (CR ≥ 10): 178° / 170°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°
Contrast (static):	700:1	700:1	1000:1	1000:1	1000:1	1000:1
Brightness:	350 cd/m2	350 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
Response time:	11 ms	11 ms	5 ms	5 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter					
Power consumption:	< 12W	< 12W	< 15W	< 15W	< 17W	< 17W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	324.1 x 207.8 x 35.1 mm; 1.35 kg	324.1 x 207.8 x 35.1 mm; 1.35 kg	365.73 x 306.81 x 48.31 mm; 3.1 kg	365.73 x 306.81 x 48.31 mm; 3.1 kg	404.63 x 339.17 x 48.36 mm; 3.7 kg	404.63 x 339.17 x 48.36 mm; 3.7 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	335	350	240	280	260	300
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK215XGS



MIKKA MK215XAGS



MIKKA MK215XHGS



MIKKA MK215XHAGS

## DISPLAY PROPERTIES

Type:	21.5" Glass	21.5" Anti Glare, Glass	21.5" High Bright, Glass	21.5" High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm	0.24795 (H) x 0.24795 (V) mm	0.24825 (H) x 0.24825 (V) mm	0.24825 (H) x 0.24825 (V) mm
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	8 ms	8 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W	< 21W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	505.9 x 302.2 x 48.5 mm; 4.9 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	270	310	420	460
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK238XGS



MIKKA MK238XAGS



MIKKA MK238XHGS



MIKKA MK238XHAGS



MIKKA MK270XGS



MIKKA MK270XAGS

## DISPLAY PROPERTIES

Type:	23.8" Glass	23.8" Anti Glare, Glass	23.8" High Bright, Glass	23.8" High Bright, Anti Glare, Glass	27" Glass	27" Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9					
Pixel distance:	0.2745 (H) x 0.2745 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.311 (H) x 0.311 (V) mm	0.311 (H) x 0.311 (V) mm
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	68.6 cm / (W x H): 597.6 x 336.2 mm	68.6 cm / (W x H): 597.6 x 336.2 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°					
Contrast (static):	1000:1	1000:1	1000:1	1000:1	3000:1	3000:1
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2	300 cd/m2	300 cd/m2
Response time:	14 ms	14 ms	14 ms	14 ms	12 ms	12 ms
Power supply:	12V DC (optional 24V) / external power adapter					
Power consumption:	< 24W	< 24W	< 46W	< 46W	< 32W	< 32W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	559.2 x 334.5 x 48.5 mm; 5.1 kg	559.2 x 334.5 x 48.5 mm; 5.1 kg	559.2 x 334.5 x 48.5 mm; 5.1 kg	559.2 x 334.5 x 48.5 mm; 5.1 kg	647.4 x 380.4 x 48.46 mm; 5.5 kg	647.4 x 380.4 x 48.46 mm; 5.5 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	300	340	550	590	360	400
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK315XGS



MIKKA MK315XAGS



MIKKA MK315XHGS



MIKKA MK315XHAGS

## DISPLAY PROPERTIES

Type:	31.5" Glass	31.5" Anti Glare, Glass	31.5" High Bright, Glass	31.5" High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.3637 (H) x 0.3637 (V) mm	0.3637 (H) x 0.3637 (V) mm	0.3637 (H) x 0.1213 (V) mm	0.3637 (H) x 0.1213 (V) mm
Screen diagonal/ - area:	80.1 cm / (W x H): 698.4 x 392.9 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1	3000:1	4000:1	4000:1
Brightness:	500 cd/m2	500 cd/m2	1500 cd/m2	1500 cd/m2
Response time:	8 ms			
Power supply:	24V DC / external power adapter			
Power consumption:	< 42W	< 42W	< 100W	< 100W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	747.0 x 452.0 x 57.5 mm; 10 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	775	815	995	1035
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK156XHAGO

## QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA open frame monitors provide additional peace of mind.



## DISPLAY PROPERTIES

Type:	15.6" High Bright, Anti Glare, Glass, Outdoor
Resolution:	1920 x 1080 (FullHD) 16:9
Pixel distance:	0.17925 (H) x 0.17925 (V) mm
Screen diagonal/ - area:	39.5 cm / (W x H): 344.16 x 193.59 mm
Max. Colour depth:	16.7 million
Viewing angle:	H, V (CR ≥ 10): 176° / 176°
Contrast (static):	750:1
Brightness:	1500 cd/m2
Response time:	15 ms
Power supply:	12V DC (optional 24V) / external power adapter
Power consumption:	< 38W
Operating environment:	-40 - +80°C ; 20 - 90% humidity
Storage:	-40 - +80°C ; 20 - 90% humidity
Dimensions and weight:	407.06 x 263.55 x 40 mm; 2.85 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)

PRICE IN €	729
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MIKKA Outdoor - Robust monitors are used for outdoor vending machines

# TOUCH MONITORS, THAT FIT.

Are you trying to use the monitor right away as an input device? With modern devices, the monitor often interfaces with the user. High reliability and accuracy are essential for successful communication.

To ensure these factors, we only use **capacitive touch solutions at MIKKA**. They are also highly responsive and robust. Our touch screen monitors have excellent image sharpness and can be used as single or Multitouch. **Innovative technologies** such as mirror displays or Touch Through Glass complete the range.

MIKKA touch monitors with high-precision touch panels from well-known manufacturers invite you to interact with them.



## B-LINE The standard installation monitor

Inch Size	17"	19"	19" wide	21.5"	22"	23.8"	24"	27"
Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	WUXGA 1920 x 1200	Full HD 1920 x 1080
Ratio	5:4	5:4	5:4	16:9	5:4	16:9	16:10	16:9
Art. No.	MK170T	MK190XT	MK190WM	MK215XT	MK220T	MK238XT	MK240XT	MK270XT
	MK170TF	MK190XTF	MK190WMF	MK215XTF	MK220TF	MK238XTF	MK240XTF	MK270XTF
	MK170XHTF		MK190WT					
			MK190WTF					



## L-LINE The monitor that's easy to integrate

Inch Size	13.3"	15.6"	17"	17.3"	19"	21.5"	23.8"	24"
Resolution	Full HD 1920 x 1080	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	WUXGA 1920 x 1200
Ratio	16:9	16:9	5:4	16:9	5:4	16:9	16:9	16:10
Art. No.	MK133XML	MK156XML	MK170ML	MK173XML	MK190XML	MK215XML	MK238XML	MK240XML
	MK133XAML	MK156XAML	MK170AML	MK173XAML	MK190XAML	MK215XAML	MK238XAML	MK240XAML
	MK133XML-D	MK156XHML	MK170ML-D	MK173XML-D	MK190XML-D	MK215XHML	MK238XHML	MK240XML-D
	MK133XAML-D	MK156XHAML	MK170AML-D	MK173XAML-D	MK190XAML-D	MK215XHAML	MK238XHAML	MK240XAML-D
		MK156XML-D				MK215XML-D	MK238XML-D	
		MK156XAML-D				MK215XAML-D	MK238XAML-D	
		MK156XHML-D				MK215XHML-D	MK238XHML-D	
		MK156XHAML-D				MK215XHAML-D	MK238XHAML-D	

## S-LINE The Flush-Mounted Monitor

Inch Size	13.3"	17"	19"	21.5"	23.8"	27"	31.5"
Resolution	Full HD 1920 x 1080	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080
Ratio	16:9	5:4	5:4	16:9	16:9	16:9	16:9
Art. No.	MK133XMS	MK170MS	MK190XMS	MK215XMS	MK238XMS	MK270XMS	MK315XMS
	MK133XAMS	MK170AMS	MK190XAMS	MK215XAMS	MK238XAMS	MK270XAMS	MK315XAMS
				MK215XHMS	MK238XHMS	AIO270XMS-C4-01	MK315XHMS
				MK215XHAMS	MK238XHAMS		MK315XHAMS
				MK215XHMS2S	MK238XHMS2S		AIO315XMS-C4-01
				AIO215XMS-C4-01	AIO238XMS-C4-01		

## O-LINE The Weather-Resistant Monitor

Inch Size	15.6"
Resolution	Full HD 1920 x 1080
Ratio	16:9
Art. No.	MK156XHAMO

### FEATURES

- X Extended Viewing Angle
- P Public Display
- H High Bright
- A Anti Glare
- T Singletouch
- M Multitouch
- M2 Mirror Multitouch
- G Glass
- F Frame Lip
- D Desktop

### COLOUR DESIGNATIONS

- Open Frame Monitor
- Touch Monitor
- Public Display
- AIO Monitor
- Desktop Monitor

### NEED HELP?

Just get in touch!

[info@mikka.com](mailto:info@mikka.com)

+43 7229 23023

# PRODUCT FEATURES



MIKKA MK170T



MIKKA MK170TF



MIKKA MK170XHTF



MIKKA MK190XT



MIKKA MK190XTF

## DISPLAY PROPERTIES

Type:	17" Singletouch	17" Singletouch, Frame Lip	17" Singletouch, High Bright, Frame Lip	19" Singletouch	19" Singletouch, Frame Lip
Resolution:	1280 x 1024 (SXGA) 5:4				
Pixel distance:	0.264 (H) x 0.264 (V) mm	0.264 (H) x 0.264 (V) mm	0.264 (H) x 0.264 (V) mm	0.0976 (H) x 0.2928 (V) mm	0.0976 (H) x 0.2928 (V) mm
Screen diagonal/ - area:	43.3 cm / (W x H): 337.92 x 270.34 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	48 cm / (W x H): 374.8 x 299.8 mm	48 cm / (W x H): 374.8 x 299.8 mm
Max. Colour depth:	16.7 million				
Viewing angle:	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°
Contrast (static):	1000:1	1000:1	700:1	1000:1	1000:1
Brightness:	250 cd/m2	250 cd/m2	800 cd/m2	250 cd/m2	250 cd/m2
Response time:	5 ms	5 ms	5 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter				
Power consumption:	< 15W	< 15W	< 24W	< 17W	< 17W
Operating environment:	±0 - +50°C ; 20 - 90% humidity				
Storage:	-20 - +60°C ; 10 - 90% humidity				
Dimensions and weight:	361.0 x 299.0 x 45.0 mm; 3.1 kg	361.0 x 299.0 x 47.5 mm; 3.2 kg	361.0 x 299.0 x 47.5 mm; 3.8 kg	398.5 x 326.5 x 45.0 mm; 3.6 kg	398.5 x 326.5 x 47.5 mm; 3.7 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	3M™ MicroTouch™ System SCT3250EX Surface Capacitive, USB Touch System
Controller:	3M™ MicroTouch™ EXII-7760UC

PRICE IN €	300	375	515	380	395
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK190WM



MIKKA MK190WMF



MIKKA MK190WT



MIKKA MK190WTF



MIKKA MK215XT



MIKKA MK215XTF

## DISPLAY PROPERTIES

Type:	19" Wide, Multitouch	19" Wide, Multitouch, Frame Lip	19" Wide, Singletouch	19" Wide, Singletouch, Frame Lip	21.5" Singletouch	21.5" Singletouch, Frame Lip
Resolution:	1440 x 900 (WXGA+) 16:10	1440 x 900 (WXGA+) 16:10	1440 x 900 (WXGA+) 16:10	1440 x 900 (WXGA+) 16:10	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9
Pixel distance:	0.2835 (H) x 0.2835 (V) mm	0.2835 (H) x 0.2835 (V) mm	0.2835 (H) x 0.2835 (V) mm	0.2835 (H) x 0.2835 (V) mm	0.24795 (H) x 0.24795 (V) mm	0.24795 (H) x 0.24795 (V) mm
Screen diagonal/ - area:	48.1 cm / (W x H): 408.24 x 255.15 mm	48.1 cm / (W x H): 408.24 x 255.15 mm	48.1 cm / (W x H): 408.24 x 255.15 mm	48.1 cm / (W x H): 408.24 x 255.15 mm	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 5): 178° / 170°					
Contrast (static):	1000:1	1000:1	1000:1	1000:1	3000:1	3000:1
Brightness:	250 cd/m2					
Response time:	5 ms	5 ms	5 ms	5 ms	8 ms	8 ms
Power supply:	12V DC (optional 24V) / external power adapter					
Power consumption:	< 21W					
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	441.9 x 294.9 x 47.7 mm 4.3 kg	441.9 x 294.9 x 45.0 mm; 4.4 kg	441.9 x 294.9 x 45.0 mm; 4.3 kg	441.9 x 294.9 x 47.7 mm; 4.4 kg	498.1 x 294.7 x 44.5 mm; 5.4 kg	468.9 x 294.5 x 47.00 mm; 5.5 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button					
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source					
Touch:	PCAP Projected Capacitive	PCAP Projected Capacitive	3M™ MicroTouch™ System SC-T3250EX Surface Capacitive, USB Touch System	3M™ MicroTouch™ System SC-T3250EX Surface Capacitive, USB Touch System	3M™ MicroTouch™ System SC-T3250EX Surface Capacitive, USB Touch System	3M™ MicroTouch™ System SC-T3250EX Surface Capacitive, USB Touch System
Controller:	EETI 10 Finger Multitouch USB	EETI 10 Finger Multitouch USB	3M™ MicroTouch™ EXII-7760UC	3M™ MicroTouch™ EXII-7760UC	3M™ MicroTouch™ EXII-7760UC	3M™ MicroTouch™ EXII-7760UC
PRICE IN €	370	395	370	395	400	415

### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK220T



MIKKA MK220TF



MIKKA MK238XT



MIKKA MK238XTF

## DISPLAY PROPERTIES

Type:	22" Singletouch	22" Singletouch, Frame Lip	23.8" Singletouch	23.8" Singletouch, Frame Lip
Resolution:	1680 x 1050 (WSXGA+) 16:10	1680 x 1050 (WSXGA+) 16:10	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9
Pixel distance:	0.282 (H) x 0.282 (V) mm	0.282 (H) x 0.282 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.2745 (H) x 0.2745 (V) mm
Screen diagonal/ - area:	55.9 cm / (W x H): 473.8 x 296.1 mm	55.9 cm / (W x H): 473.8 x 296.1 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	60.4 cm / (W x H): 527.0 x 296.5 mm
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 170°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	4 ms	4 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W	< 21W	< 24W	< 24W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	496.2 x 322.6 x 45.0 mm; 5.3 kg	496.2 x 322.6 x 47.5 mm; 5.5 kg	547.5 x 324.9 x 45.0 mm; 5.6 kg	547.5 x 324.9 x 47.5 mm; 5.8 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	3M™ MicroTouch™ System SCT3250EX Surface Capacitive, USB Touch System
Controller:	3M™ MicroTouch™ EXII-7760UC

PRICE IN €	420	435	440	455
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK240XT



MIKKA MK240XTF



MIKKA MK270XT



MIKKA MK270XTF

## DISPLAY PROPERTIES

Type:	24" Singletouch	24" Singletouch, Frame Lip	27" Singletouch	27" Singletouch, Frame Lip
Resolution:	1920 x 1200 (WUXGA) 16:10	1920 x 1200 (WUXGA) 16:10	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9
Pixel distance:	0.270 (H) x 0.270 (V) mm	0.270 (H) x 0.270 (V) mm	0.311 (H) x 0.311 (V) mm	0.311 (H) x 0.311 (V) mm
Screen diagonal/ - area:	61.13 cm / (W x H): 518.4 x 324.0 mm	61.13 cm / (W x H): 518.4 x 324.0 mm	68.6 cm / (W x H): 597.6 x 336.2 mm	68.6 cm / (W x H): 597.6 x 336.2 mm
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 170°			
Contrast (static):	1000:1	1000:1	3000:1	3000:1
Brightness:	300 cd/m2			
Response time:	14 ms	14 ms	12 ms	12 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 22W	< 22W	< 32W	< 32W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	548.9 x 354.5 x 45.0 mm; 6.0 kg	548.9 x 354.5 x 47.5 mm; 6.1 kg	632.5 x 370.7 x 44.5 mm; 7.2 kg	632.5 x 370.7 x 47.0 mm; 7.3 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	3M™ MicroTouch™ System SCT3250EX Surface Capacitive, USB Touch System
Controller:	3M™ MicroTouch™ EXII-7760UC

PRICE IN €	560	575	600	615
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK133XML



MIKKA MK133XAML

## DISPLAY PROPERTIES

Type:	13.3" Multitouch	13.3" Multitouch, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9	
Pixel distance:	0.1529 (H) x 0.1529 (V) mm	
Screen diagonal/ - area:	33.7 cm / (W x H): 293.76 x 165.24 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	
Contrast (static):	700:1	
Brightness:	350 cd/m2	
Response time:	11 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 12W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	326.2 x 209.9 x 29.15 mm; 1.0 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	435	475
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



MIKKA Assembling - Monitors are built and tested in Austria

# PRODUCT FEATURES



MIKKA MK156XML



MIKKA MK156XAML



MIKKA MK156XHML



MIKKA MK156XHAML

## DISPLAY PROPERTIES

Type:	15.6" Multitouch	15.6" Multitouch, Anti Glare	15.6" Multitouch, High Bright	15.6" Multitouch, High Bright, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.17925 (H) x 0.17925 (V) mm			
Screen diagonal/ - area:	39.5 cm / (W x H): 344.16 x 193.59 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	800:1	800:1	1000:1	1000:1
Brightness:	300 cd/m2	300 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms	14 ms	25 ms	25 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 8W	< 8W	< 23W	< 23W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 32.95 mm; 1.45 kg	374 x 236 x 32.95 mm; 1.45 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

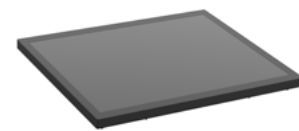
PRICE IN €	445	485	665	705
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### QUICK INFO

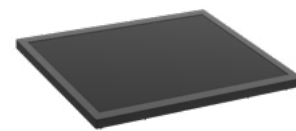
With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK170ML



MIKKA MK170AML

## DISPLAY PROPERTIES

Type:	17" Multitouch	17" Multitouch, Anti Glare
Resolution:	1280 x 1024 (SXGA) 5:4	
Pixel distance:	0.264 (H) x 0.264 (V) mm	
Screen diagonal/ - area:	43.3 cm / (W x H): 337.92 x 270.34 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 5): 178° / 170°	
Contrast (static):	1000:1	
Brightness:	250 cd/m2	
Response time:	5 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 15W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	366.33 x 307.36 x 37.1 mm; 3.1 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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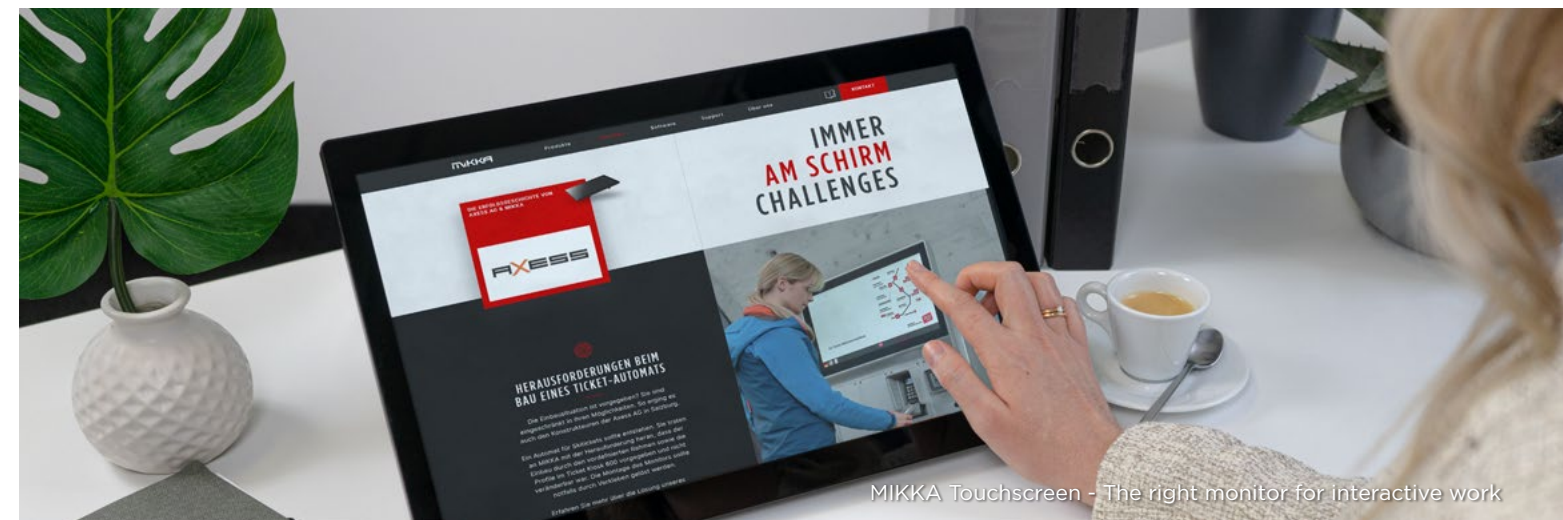
## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	425	465
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



MIKKA Touchscreen - The right monitor for interactive work



# PRODUCT FEATURES



MIKKA MK173XML



MIKKA MK173XAML

## DISPLAY PROPERTIES

Type:	17.3" Multitouch	17.3" Multitouch, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9	
Pixel distance:	0.1989 (H) x 0.1989 (V) mm	
Screen diagonal/ - area:	43.8 cm / (W x H): 381.89 x 214.81 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 5): 178° / 178°	
Contrast (static):	700:1	
Brightness:	300 cd/m2	
Response time:	14 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 12W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	415 x 262 x 29.55 mm; 1.75 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	455	495
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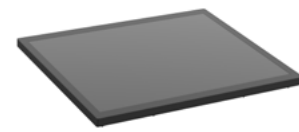
### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.

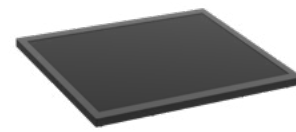


MIKKA Software - The monitors can be optimised by individual software solutions

# PRODUCT FEATURES



MIKKA MK190XML



MIKKA MK190XAML

## DISPLAY PROPERTIES

Type:	19" Multitouch	19" Multitouch, Anti Glare
Resolution:	1280 x 1024 (SXGA) 5:4	
Pixel distance:	0.0976 (H) x 0.2928 (V) mm	
Screen diagonal/ - area:	48 cm / (W x H): 374.8 x 299.8 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 5): 178° / 178°	
Contrast (static):	1000:1	
Brightness:	250 cd/m2	
Response time:	14 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 12W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	405.24 x 339.78 x 36.4 mm; 3.8 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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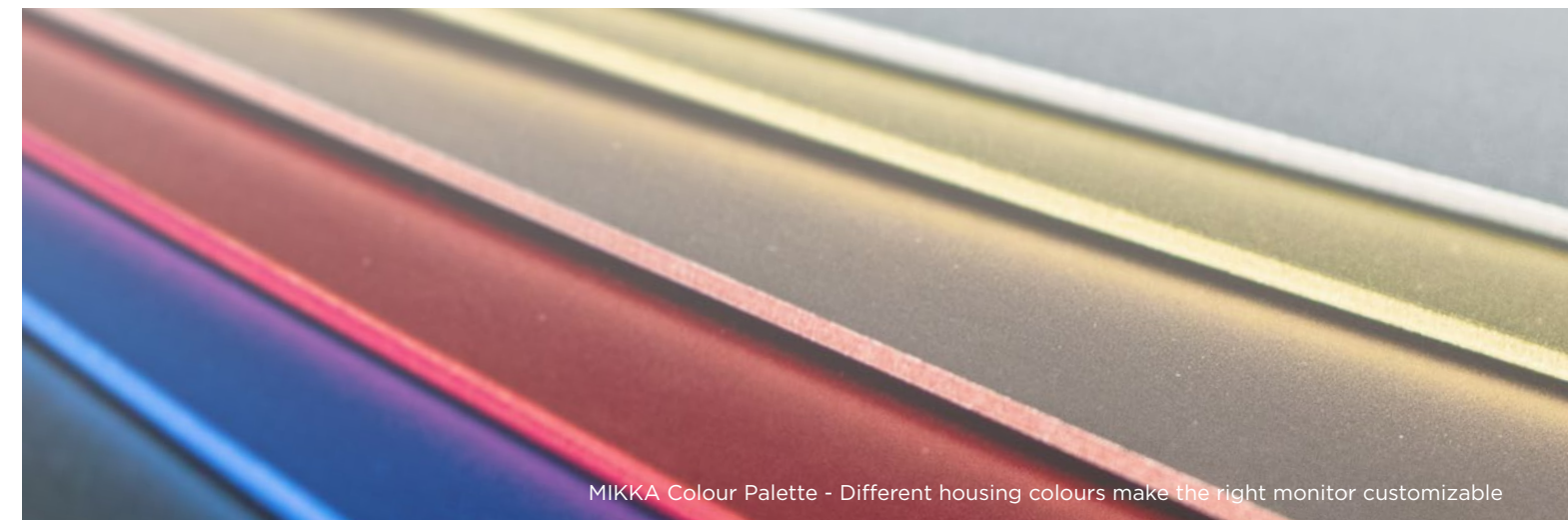
## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	445	485
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



MIKKA Colour Palette - Different housing colours make the right monitor customizable

# PRODUCT FEATURES



MIKKA MK215XML



MIKKA MK215XAML



MIKKA MK215XHML



MIKKA MK215XHAML

## DISPLAY PROPERTIES

Type:	21.5" Multitouch	21.5" Multitouch, Anti Glare	21.5" Multitouch, High Bright	21.5" Multitouch, High Bright, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	8 ms	8 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W	< 21W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	506.46 x 303.06 x 38.1 mm; 4.3 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	495	535	645	685
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK238XML



MIKKA MK238XAML



MIKKA MK238XHML



MIKKA MK238XHAML

## DISPLAY PROPERTIES

Type:	23.8" Multitouch	23.8" Multitouch, Anti Glare	23.8" Multitouch, High Bright	23.8" Multitouch, High Bright, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.2745 (H) x 0.2745 (V) mm			
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 24W	< 24W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	560.1 x 335.5 x 38.2 mm; 4.5 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	605	645	755	795
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK240XML



MIKKA MK240XAML

## DISPLAY PROPERTIES

Type:	24" Multitouch	24" Multitouch, Anti Glare
Resolution:	1920 x 1200 (WUXGA) 16:10	
Pixel distance:	0.270 (H) x 0.270 (V) mm	
Screen diagonal/ - area:	61.13 cm / (W x H): 518.4 x 324.0 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 5): 178° / 178°	
Contrast (static):	1000:1	
Brightness:	300 cd/m2	
Response time:	14 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 22W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	564.6 x 370.2 x 38.9 mm; 4.6 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	725	765
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



MIKKA touch monitor installed in terminals for the entertainment industry



# PRODUCT FEATURES



MIKKA MK133XMS



MIKKA MK133XAMS



MIKKA MK170MS



MIKKA MK170AMS



MIKKA MK190XMS



MIKKA MK190XAMS

## DISPLAY PROPERTIES

Type:	13.3" Multitouch	13.3" Multitouch, Anti Glare	17" Multitouch	17" Multitouch, Anti Glare	19" Multitouch	19" Multitouch, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4
Pixel distance:	0.1529 (H) x 0.1529 (V) mm	0.1529 (H) x 0.1529 (V) mm	0.264 (H) x 0.264 (V) mm	0.264 (H) x 0.264 (V) mm	0.0976 (H) x 0.2928 (V) mm	0.0976 (H) x 0.2928 (V) mm
Screen diagonal/ - area:	33.7 cm / (W x H): 293.76 x 165.24 mm	33.7 cm / (W x H): 293.76 x 165.24 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	48 cm / (W x H): 374.8 x 299.8 mm	48 cm / (W x H): 374.8 x 299.8 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°
Contrast (static):	700:1	700:1	1000:1	1000:1	1000:1	1000:1
Brightness:	350 cd/m2	350 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
Response time:	11 ms	11 ms	5 ms	5 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter					
Power consumption:	< 12W	< 12W	< 15W	< 15W	< 17W	< 17W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	324.1 x 207.8 x 35.1 mm; 1.35 kg	324.1 x 207.8 x 35.1 mm; 1.35 kg	365.73 x 306.81 x 48.31 mm; 3.1 kg	365.73 x 306.81 x 48.31 mm; 3.1 kg	404.63 x 339.17 x 48.36 mm; 3.7 kg	404.63 x 339.17 x 48.36 mm; 3.7 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	435	475	375	415	395	435
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK215XMS



MIKKA MK215XAMS



MIKKA MK215XHMS



MIKKA MK215XAMS



MIKKA MK215XHM2S

## DISPLAY PROPERTIES

Type:	21.5" Multitouch	21.5" Multitouch, Anti Glare	21.5" Multitouch, High Bright	21.5" Multitouch, High Bright, Anti Glare	21.5" Mirror Multitouch, High Bright
Resolution:	1920 x 1080 (FullHD) 16:9				
Pixel distance:	0.24795 (H) x 0.24795 (V) mm				
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm				
Max. Colour depth:	16.7 million				
Viewing angle:	H, V (CR ≥ 10): 178° / 178°				
Contrast (static):	3000:1				
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	8 ms	8 ms	14 ms	14 ms	14 ms
Power supply:	12V DC (optional 24V) / external power adapter				
Power consumption:	< 21W	< 21W	< 46W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity				
Storage:	-20 - +60°C ; 10 - 90% humidity				
Dimensions and weight:	505.9 x 302.2 x 48.5 mm; 4.9 kg				

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button				
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source				
Touch:	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive, Mirror
Controller:	EETI 10 Finger Multitouch USB (HID device)				

PRICE IN €	415	455	560	600	725
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK238XMS



MIKKA MK238XAMS



MIKKA MK238XHMS



MIKKA MK238XAMS



MIKKA MK238XHM2S

## DISPLAY PROPERTIES

Type:	23.8" Multitouch	23.8" Multitouch, Anti Glare	23.8" Multitouch, High Bright	23.8" Multitouch, High Bright, Anti Glare	23.8" Mirror Multitouch, High Bright
Resolution:	1920 x 1080 (FullHD) 16:9				
Pixel distance:	0.2745 (H) x 0.2745 (V) mm				
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm				
Max. Colour depth:	16.7 million				
Viewing angle:	H, V (CR ≥ 10): 178° / 178°				
Contrast (static):	1000:1				
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms				
Power supply:	12V DC (optional 24V) / external power adapter				
Power consumption:	< 24W	< 24W	< 46W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity				
Storage:	-20 - +60°C ; 10 - 90% humidity				
Dimensions and weight:	559.2 x 334.5 x 48.5 mm; 5.1 kg				

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button				
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source				
Touch:	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive, Mirror
Controller:	EETI 10 Finger Multitouch USB (HID device)				

PRICE IN €	455	495	705	745	865
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK270XMS



MIKKA MK270XAMS

## DISPLAY PROPERTIES

Type:	27" Multitouch	27" Multitouch, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9	
Pixel distance:	0.311 (H) x 0.311 (V) mm	
Screen diagonal/ - area:	68.6 cm / (W x H): 597.6 x 336.2 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	
Contrast (static):	3000:1	
Brightness:	300 cd/m2	
Response time:	12 ms	
Power supply:	12V DC (optional 24V) / external power adapter	
Power consumption:	< 32W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	647.4 x 380.4 x 48.46 mm; 5.5 kg	

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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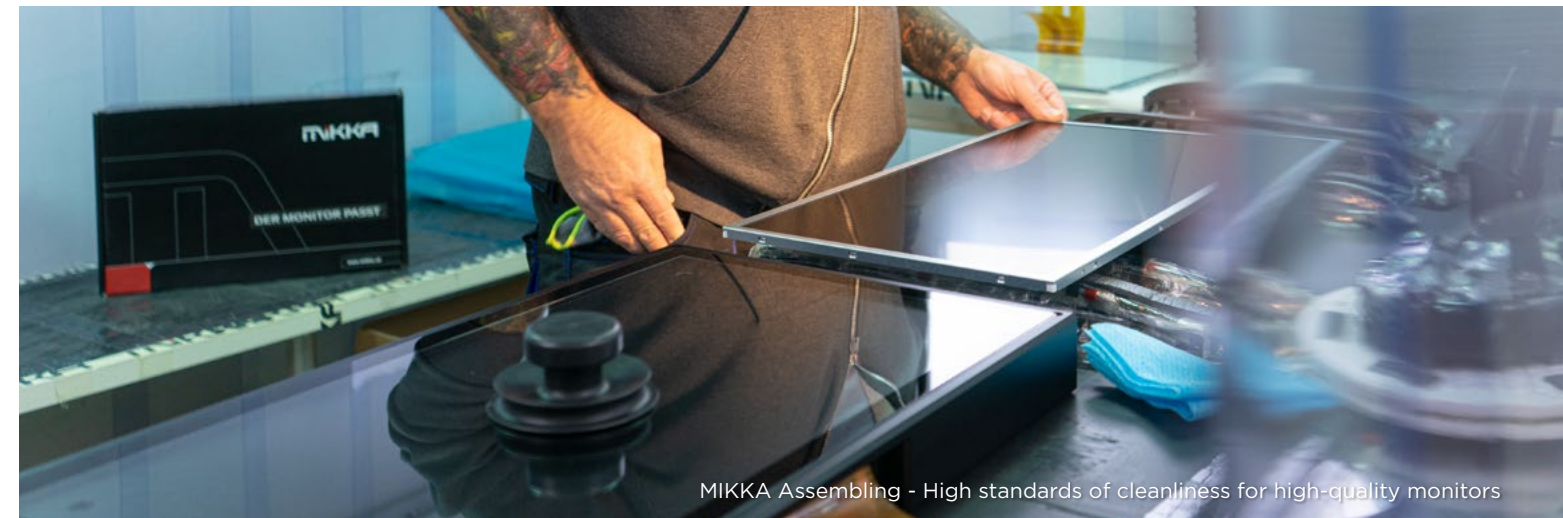
## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	515	555
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



MIKKA Assembling - High standards of cleanliness for high-quality monitors

# PRODUCT FEATURES



MIKKA MK315XMS



MIKKA MK315XAMS



MIKKA MK315XHMS



MIKKA MK315XHAMS

## DISPLAY PROPERTIES

Type:	31.5" Multitouch	31.5" Multitouch, Anti Glare	31.5" Multitouch, High Bright	31.5" Multitouch, High Bright, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.3637 (H) x 0.3637 (V) mm	0.3637 (H) x 0.3637 (V) mm	0.3637 (H) x 0.1213 (V) mm	0.3637 (H) x 0.1213 (V) mm
Screen diagonal/ - area:	80.1 cm / (W x H): 698.4 x 392.9 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1	3000:1	4000:1	4000:1
Brightness:	500 cd/m2	500 cd/m2	1500 cd/m2	1500 cd/m2
Response time:	8 ms			
Power supply:	24V DC / external power adapter			
Power consumption:	< 42W	< 42W	< 100W	< 100W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	747.0 x 452.0 x 57.5 mm; 10 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	980	1040	1200	1240
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK315XHMO

## DISPLAY PROPERTIES

Type:	15.6" Multitouch, High Bright, Anti Glare, Outdoor
Resolution:	1920 x 1080 (FullHD) 16:9
Pixel distance:	0.17925 (H) x 0.17925 (V) mm
Screen diagonal/ - area:	39.5 cm / (W x H): 344.16 x 193.59 mm
Max. Colour depth:	16.7 million
Viewing angle:	H, V (CR ≥ 10): 176° / 176°
Contrast (static):	750:1
Brightness:	1500 cd/m2
Response time:	15 ms
Power supply:	12V DC (optional 24V) / external power adapter
Power consumption:	< 38W
Operating environment:	-40 - +80°C ; 20 - 90% humidity
Storage:	-40 - +80°C ; 10 - 90% humidity
Dimensions and weight:	407.06 x 263.55 x 40 mm; 2.85 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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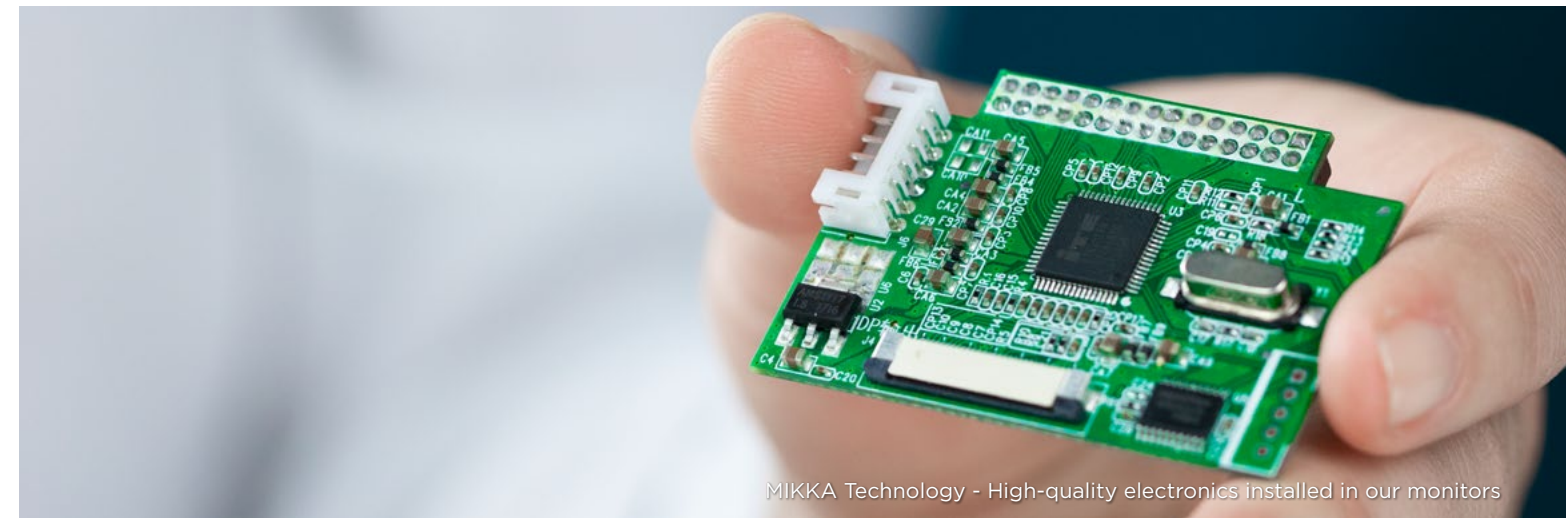
## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	829
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA touch monitors provide additional peace of mind.



MIKKA Technology - High-quality electronics installed in our monitors



# PUBLIC DISPLAYS, THAT FIT.

What are Public Displays? Public Displays are open frame monitors specifically designed for quick use as a display board for videos, images or presentations.

The **built-in media player** enables instant content playback. Just plug in the USB stick and you are ready to go.

Public Displays already have everything you need on board and are ideal for customers who want to use a monitor to **display content** quickly and conveniently. They are easy to install or simply hang on the wall.

## B-LINE The standard installation monitor

Inch Size	17"	19"	21.5"	22"	23.8"	24"	27"
Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	WUXGA 1920 x 1200	Full HD 1920 x 1080
Ratio	5:4	5:4	16:9	5:4	16:9	16:10	16:9
Art. No.	MK170P	MK190XP	MK215XP	MK220P	MK238XP	MK240XP	MK270XP
	MK170PG	MK190XPG	MK215XPG	MK220PG	MK238XPG	MK240XPG	MK270XPG
	MK170PF	MK190XPF	MK215XPF	MK220PF	MK238XPF	MK240XPF	MK270XPF
	MK170PGF	MK190XPGF	MK215XPGF	MK220PGF	MK238XPGF	MK240XPGF	MK270XPGF



## S-LINE The Flush-Mounted Monitor

Inch Size	13.3"	17"	19"	21.5"	23.8"	27"	31.5"
Resolution	Full HD 1920 x 1080	SXGA 1280 x 1024	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080
Ratio	16:9	5:4	5:4	16:9	16:9	16:9	16:9
Art. No.	MK133XPGS	MK170PGS	MK190XPGS	MK215XPGS	MK238XPGS	MK270XPGS	MK315XPGS
	MK133XPAGS	MK170PAGS	MK190XPAGS	MK215XPAGS	MK238XPAGS	MK270XPAGS	MK315XPAGS

### FEATURES

- X Extended Viewing Angle
- P Public Display
- H High Bright
- A Anti Glare
- T Singletouch
- M Multitouch
- M2 Mirror Multitouch
- G Glass
- F Frame Lip
- D Desktop

### COLOUR DESIGNATIONS

- Open Frame Monitor
- Touch Monitor
- Public Display
- AIO Monitor
- Desktop Monitor

### NEED HELP?

Just get in touch!

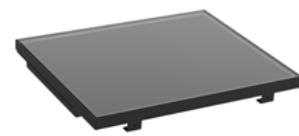
 [info@mikka.com](mailto:info@mikka.com)

 +43 7229 23023

# PRODUCT FEATURES



MIKKA MK170P



MIKKA MK170PG



MIKKA MK170PF



MIKKA MK170PGF

## DISPLAY PROPERTIES

Type:	17" Public Display	17" Public Display, Glass	17" Public Display, Frame Lip	17" Public Display, Glass, Frame Lip
Resolution:	1280 x 1024 (SXGA) 5:4			
Pixel distance:	0.264 (H) x 0.264 (V) mm			
Screen diagonal/ - area:	43.3 cm / (W x H): 337.92 x 270.34 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 170°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	5 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 15W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	361.0 x 299.0 x 45.0 mm; 2.2 kg	361.0 x 299.0 x 45.0 mm; 3.1 kg	361.0 x 299.0 x 47.5 mm; 2.3 kg	361.0 x 299.0 x 47.5 mm; 3.2 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	225	240	240	255
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK190XP



MIKKA MK190XPG



MIKKA MK190XPF



MIKKA MK190XPGF

## DISPLAY PROPERTIES

Type:	19" Public Display	19" Public Display, Glass	19" Public Display, Frame Lip	19" Public Display, Glass, Frame Lip
Resolution:	1280 x 1024 (SXGA) 5:4			
Pixel distance:	0.0976 (H) x 0.2928 (V) mm			
Screen diagonal/ - area:	48 cm / (W x H): 374.8 x 299.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m <sup>2</sup>			
Response time:	14 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 17W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	398.5 x 326.5 x 45.0 mm; 2.6 kg	398.5 x 326.5 x 45.0 mm; 3.6 kg	398.5 x 326.5 x 47.5 mm; 2.7 kg	398.5 x 326.5 x 47.5 mm; 3.7 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	235	250	250	265
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK215XP



MIKKA MK215XPG



MIKKA MK215XPF



MIKKA MK215XPGF

## DISPLAY PROPERTIES

Type:	21.5" Public Display	21.5" Public Display, Glass	21.5" Public Display, Frame Lip	21.5" Public Display, Glass, Frame Lip
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2			
Response time:	8 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 21W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	498.1 x 294.7 x 44.5 mm; 4.3 kg	498.1 x 294.7 x 44.5 mm; 5.4 kg	468.9 x 294.5 x 47.0 mm; 4.4 kg	468.9 x 294.5 x 47.0 mm; 5.5 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	255	270	270	285
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK220P



MIKKA MK220PG



MIKKA MK220PF



MIKKA MK220PGF

## DISPLAY PROPERTIES

Type:	22" Public Display	22" Public Display, Glass	22" Public Display, Frame Lip	22" Public Display, Glass, Frame Lip
Resolution:	1680 x 1050 (WSXGA+) 16:10			
Pixel distance:	0.282 (H) x 0.282 (V) mm			
Screen diagonal/ - area:	55.9 cm / (W x H): 473.8 x 296.1 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 170°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	4 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 21W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	496.2 x 322.6 x 45.0 mm; 4.4 kg	496.2 x 322.6 x 45.0 mm; 5.6 kg	496.2 x 322.6 x 47.5 mm; 4.5 kg	496.2 x 322.6 x 47.5 mm; 5.7 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	265	280	280	295
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK238XP



MIKKA MK238XPG



MIKKA MK238XPF



MIKKA MK238XPGF

## DISPLAY PROPERTIES

Type:	23.8" Public Display	23.8" Public Display, Glass	23.8" Public Display, Frame Lip	23.8" Public Display, Glass, Frame Lip
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.2745 (H) x 0.2745 (V) mm			
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	14 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 24W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	547.5 x 324.9 x 45.0 mm; 4.6 kg	547.5 x 324.9 x 45.0 mm; 5.9 kg	547.5 x 324.9 x 47.5 mm; 4.7 kg	547.5 x 324.9 x 47.5 mm; 6.0 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	285	300	300	315
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK240XP



MIKKA MK240XPG



MIKKA MK240XPF



MIKKA MK240XPGF

## DISPLAY PROPERTIES

Type:	24" Public Display	24" Public Display, Glass	24" Public Display, Frame Lip	24" Public Display, Glass, Frame Lip
Resolution:	1920 x 1200 WUXGA 1920x1200			
Pixel distance:	0.270 (H) x 0.270 (V) mm			
Screen diagonal/ - area:	61.13 cm / (W x H): 518.4 x 324.0 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	300 cd/m <sup>2</sup>			
Response time:	14 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 22W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	548.9 x 354.5 x 45.0 mm; 4.6 kg	548.9 x 354.5 x 45.0 mm; 6.0 kg	548.9 x 354.5 x 47.5 mm; 4.7 kg	548.9 x 354.5 x 47.5 mm; 6.1 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	375	390	390	405
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK270XP



MIKKA MK270XPG



MIKKA MK270XPF



MIKKA MK270XPGF

## DISPLAY PROPERTIES

Type:	27" Public Display	27" Public Display, Glass	27" Public Display, Frame Lip	27" Public Display, Glass, Frame Lip
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.311 (H) x 0.311 (V) mm			
Screen diagonal/ - area:	68.6 cm / (W x H): 597.6 x 336.2 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	300 cd/m2			
Response time:	12 ms			
Power supply:	12V DC / external power adapter			
Power consumption:	< 32W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	632.5 x 370.7 x 44.5 mm; 4.7 kg	632.5 x 370.7 x 47.0 mm; 4.8 kg	632.5 x 370.7 x 44.5 mm; 7.2 kg	632.5 x 370.7 x 47.0 mm; 7.3 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	385	400	400	415
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK133XPGS



MIKKA MK133XPAGS



MIKKA MK170PGS



MIKKA MK170PAGS



MIKKA MK190XPGS



MIKKA MK190XPAGS

## DISPLAY PROPERTIES

Type:	13.3" Public Display, Glass	13.3" Public Display, Anti Glare, Glass	17" Public Display, Glass	17" Public Display, Anti Glare, Glass	19" Public Display, Glass	19" Public Display, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9	1920 x 1080 (FullHD) 16:9	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4	1280 x 1024 (SXGA) 5:4
Pixel distance:	0.1529 (H) x 0.1529 (V) mm	0.1529 (H) x 0.1529 (V) mm	0.264 (H) x 0.264 (V) mm	0.264 (H) x 0.264 (V) mm	0.0976 (H) x 0.2928 (V) mm	0.0976 (H) x 0.2928 (V) mm
Screen diagonal/ - area:	33.7 cm / (W x H): 293.76 x 165.24 mm	33.7 cm / (W x H): 293.76 x 165.24 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	43.3 cm / (W x H): 337.92 x 270.34 mm	48 cm / (W x H): 374.8 x 299.8 mm	48 cm / (W x H): 374.8 x 299.8 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 5): 178° / 170°	H, V (CR ≥ 10): 178° / 178°	H, V (CR ≥ 10): 178° / 178°
Contrast (static):	700:1	700:1	1000:1	1000:1	1000:1	1000:1
Brightness:	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Response time:	11 ms	11 ms	5 ms	5 ms	14 ms	14 ms
Power supply:	12V DC / external power adapter					
Power consumption:	< 12W	< 12W	< 15W	< 15W	< 17W	< 17W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	324.1 x 207.8 x 35.1 mm; 1.35 kg	324.1 x 207.8 x 35.1 mm; 1.35 kg	365.73 x 306.81 x 48.31 mm; 3.1 kg	365.73 x 306.81 x 48.31 mm; 3.1 kg	404.63 x 339.17 x 48.36 mm; 3.7 kg	404.63 x 339.17 x 48.36 mm; 3.7 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	365	405	270	310	290	330
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK215XPGS



MIKKA MK215XPAGS



MIKKA MK238XPGS



MIKKA MK238XPAGS



MIKKA MK270XPGS



MIKKA MK270XPAGS

## DISPLAY PROPERTIES

Type:	21.5" Public Display, Glass	21.5" Public Display, Anti Glare, Glass	23.8" Public Display, Glass	23.8" Public Display, Anti Glare, Glass	27" Public Display, Glass	27" Public Display, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9					
Pixel distance:	0.24795 (H) x 0.24795 (V) mm	0.24795 (H) x 0.24795 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.311 (H) x 0.311 (V) mm	0.311 (H) x 0.311 (V) mm
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	68.6 cm / (W x H): 597.6 x 336.2 mm	68.6 cm / (W x H): 597.6 x 336.2 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°					
Contrast (static):	3000:1	3000:1	1000:1	1000:1	3000:1	3000:1
Brightness:	250 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2	300 cd/m2	300 cd/m2
Response time:	8 ms	8 ms	14 ms	14 ms	12 ms	12 ms
Power supply:	12V DC / external power adapter					
Power consumption:	< 21W	< 21W	< 23W	< 23W	< 32W	< 32W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	505.9 x 302.2 x 48.5 mm; 4.9 kg	505.9 x 302.2 x 48.5 mm; 4.9 kg	559.2 x 334.5 x 48.5 mm; 5.1 kg	559.2 x 334.5 x 48.5 mm; 5.1 kg	647.4 x 380.4 x 48.46 mm; 5.5 kg	647.4 x 380.4 x 48.46 mm; 5.5 kg

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	300	340	330	370	430	470
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK315XP6S



MIKKA MK315XP6S

## DISPLAY PROPERTIES

Type:	31.5" Public Display, Glass	31.5" Public Display, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9	
Pixel distance:	0.3637 (H) x 0.3637 (V) mm	
Screen diagonal/ - area:	80.1 cm / (W x H): 698.4 x 392.9 mm	
Max. Colour depth:	16.7 million	
Viewing angle:	H, V (CR ≥ 10): 178° / 178°	
Contrast (static):	3000:1	
Brightness:	500 cd/m2	
Response time:	8 ms	
Power supply:	12V DC / external power adapter	
Power consumption:	< 42W	
Operating environment:	±0 - +50°C ; 20 - 90% humidity	
Storage:	-20 - +60°C ; 10 - 90% humidity	
Dimensions and weight:	505.9 x 302.2 x 48.5 mm; 4.9 kg	

## INTERFACES

Inputs/outputs:	2 x USB, Audio Out, IR-Led
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## FEATURES

Operating controls:	Remote Control
Functions:	Contrast, brightness, pre-programmed colour temperatures, colour weighting, OSD (position, display interval)
Playerboard:	182VG
Video formats:	MPEG, MPG, MPEG2-TS, H264-TS, MPEG2-PS, AVI, MP4, RMVB, RM, MKV, AVI (1.0, 2.0), DMF (0.1.2), Motion JPEG (AVI, MOV)

PRICE IN €	845	885
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA Public Displays provide additional peace of mind.



MIKKA Public Display - Integrated media player for easy presentation or video playback





# ALL IN ONE MONITORS, THAT FIT.

Space is tight in the built-in design. Should your software solution really run through the monitor? In addition to the premium monitor, MIKKA AIOs also include a micro PC in the package. The best part? It is fully integrated in the monitor.

Optionally with **Raspberry** or **Odroid Board**, the MIKKA AIO monitor runs completely independently with **Android operating systems**. This eliminates the space required for all PC components.

A solution for customers who have high demands on the displayed content and at the same time limited space.

## S-LINE The Flush-Mounted Monitor

Inch Size	21.5"	23.8"	27"	31.5"
Resolution	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080	Full HD 1920 x 1080
Ratio	16:9	16:9	16:9	16:9
Art. No.	AIO215XGS-C4-01	AIO238XMS-C4-01	AIO270XMS-C4-01	AIO315XMS-C4-01
	AIO215XMS-C4-01			
	AIO215XGS-RB-01			



### FEATURES

- X Extended Viewing Angle
- P Public Display
- H High Bright
- A Anti Glare
- T Singletouch
- M Multitouch
- M2 Mirror Multitouch
- G Glass
- F Frame Lip
- D Desktop


### COLOUR DESIGNATIONS

- Open Frame Monitor
- Touch Monitor
- Public Display
- AIO Monitor
- Desktop Monitor

### NEED HELP?

Just get in touch!

 [info@mikka.com](mailto:info@mikka.com)

 +43 7229 23023



# PRODUCT FEATURES



MIKKA AIO215XGS-C4-01



MIKKA AIO215XMS-C4-01



MIKKA AIO215XGS-RB-01



MIKKA AIO238XMS-C4-01



MIKKA AIO270XMS-C4-01



MIKKA AIO315XMS-C4-01

## DISPLAY PROPERTIES

Type:	21.5" All In One, Glass	21.5" All In One, Multitouch	21.5" All In One, Glass	23.8" All In One, Multitouch	27" All In One, Multitouch	31.5" All In One, Multitouch
Resolution:	1920 x 1080 (FullHD) 16:9					
Pixel distance:	0.24795 (H) x 0.24795 (V) mm	0.24795 (H) x 0.24795 (V) mm	0.24795 (H) x 0.24795 (V) mm	0.2745 (H) x 0.2745 (V) mm	0.311 (H) x 0.311 (V) mm	0.3637 (H) x 0.3637 (V) mm
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm	54.6 cm / (W x H): 476.1 x 267.8 mm	60.4 cm / (W x H): 527.0 x 296.5 mm	68.6 cm / (W x H): 597.6 x 336.2 mm	80.1 cm / (W x H): 698.4 x 392.9 mm
Max. Colour depth:	16.7 million					
Viewing angle:	H, V (CR ≥ 10): 178° / 178°					
Contrast (static):	3000:1	3000:1	3000:1	1000:1	3000:1	3000:1
Brightness:	250 cd/m2	250 cd/m2	250 cd/m2	1000 cd/m2	300 cd/m2	500 cd/m2
Response time:	8 ms	8 ms	8 ms	14 ms	12 ms	8 ms
Power supply:	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V DC (optional 24V) / external power adapter	12V DC / external power adapter
Power consumption:	< 30W	< 30W	< 30W	< 30W	< 40W	< 50W
Operating environment:	±0 - +50°C ; 20 - 90% humidity					
Storage:	-20 - +60°C ; 10 - 90% humidity					
Dimensions and weight:	505.9 x 302.2 x 48.5 mm; 5.3 kg	505.9 x 302.2 x 48.5 mm; 5.3 kg	505.9 x 302.2 x 48.5 mm; 5.3 kg	559.2 x 334.5 x 48.5 mm; 5.5 kg	647.4 x 380.4 x 48.46 mm; 6 kg	747.0 x 452.0 x 57.5 mm; 10.5 kg

## INTERFACES

Inputs/outputs:	Audio Out, LAN, 4xUSB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button					
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval)					
Touch:	-	PCAP Projected Capacitive	-	PCAP Projected Capacitive	PCAP Projected Capacitive	PCAP Projected Capacitive
Controller:	-	EETI 10 Finger Multitouch USB	-	EETI 10 Finger Multitouch USB	EETI 10 Finger Multitouch USB	EETI 10 Finger Multitouch USB
AIO Board:	Odroid C4	Odroid C4	Raspberry 4.1	Odroid C4	Odroid C4	Odroid C4
PRICE IN €	415	565	565	600	665	1130

### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA All In One monitors provide additional peace of mind.





# DESKTOP MONITORS, THAT FIT.

Looking for a stand-alone screen that doesn't just look good? Our sophisticated desktop monitors will also win you over with (touch) function, service life and repairability. The sturdy aluminium housing can be customised in **various colours to suit** your company.

With a matching desktop stand, the Desktop Monitor can easily be set up on a desk. Wall mounting is also possible, however.

With clean lines and a premium housing, the MIKKA Desktop Monitor is an absolute **high-end device** for offices, meeting zones or trade.

## L-LINE The monitor that's easy to integrate

Inch Size	13.3"	15.6"	17"	17.3"	19"	21.5"	23.8"	24"
Resolution	Full HD 1920 x 1080	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	SXGA 1280 x 1024	Full HD 1920 x 1080	Full HD 1920 x 1080	WUXGA 1920 x 1200
Ratio	16:9	16:9	5:4	16:9	5:4	16:9	16:9	16:10
Art. No.	MK133XGL-D	MK156XGL-D	MK170GL-D	MK173XGL-D	MK190XGL-D	MK215XGL-D	MK238XGL-D	MK240XGL-D
	MK133XAGL-D	MK156XAGL-D	MK170AGL-D	MK173XAGL-D	MK190XAGL-D	MK215XAGL-D	MK238XAGL-D	MK240XAGL-D
	MK133XML-D	MK156XHGL-D	MK170ML-D	MK173XML-D	MK190XML-D	MK215XHGL-D	MK238XHGL-D	MK240XML-D
	MK133XAML-D	MK156XHAGL-D	MK170AML-D	MK173XAML-D	MK190XAML-D	MK215XHAGL-D	MK238XHAGL-D	MK240XAML-D
		MK156XML-D				MK215XML-D	MK238XML-D	
		MK156XAML-D				MK215XAML-D	MK238XAML-D	
		MK156XHML-D				MK215XHML-D	MK238XHML-D	
		MK156XHAML-D				MK215XHAML-D	MK238XHAML-D	



<p><b>FEATURES</b></p> <p><b>X</b> Extended Viewing Angle</p> <p><b>P</b> Public Display</p> <p><b>H</b> High Bright</p> <p><b>A</b> Anti Glare</p> <p><b>T</b> Singletouch</p> <p><b>M</b> Multitouch</p> <p><b>M2</b> Mirror Multitouch</p> <p><b>G</b> Glass</p> <p><b>F</b> Frame Lip</p> <p><b>D</b> Desktop</p>	<p><b>COLOUR DESIGNATIONS</b></p> <p><span style="color: green;">■</span> Open Frame Monitor</p> <p><span style="color: blue;">■</span> Touch Monitor</p> <p><span style="color: orange;">■</span> Public Display</p> <p><span style="color: yellow;">■</span> AIO Monitor</p> <p><span style="color: pink;">■</span> Desktop Monitor</p>
<p><b>NEED HELP?</b></p> <p>Just get in touch!</p> <p>✉ <a href="mailto:info@mikka.com">info@mikka.com</a></p> <p>☎ +43 7229 23023</p>	

# PRODUCT FEATURES



MIKKA MK133XGL-D



MIKKA MK133XAGL-D



MIKKA MK133XML-D



MIKKA MK133XAML-D

## DISPLAY PROPERTIES

Type:	13.3" Desktop, Glass	13.3" Desktop, Anti Glare, Glass	13.3" Desktop, Multitouch	13.3" Desktop, Multitouch, Anti Glare
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.1529 (H) x 0.1529 (V) mm			
Screen diagonal/ - area:	33.7 cm / (W x H): 293.76 x 165.24 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	700:1			
Brightness:	350 cd/m2			
Response time:	11 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 12W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	326.2 x 209.9 x 29.15 mm; 1.0 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button			
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source			
Touch:	-	-	PCAP Projected Capacitive	PCAP Projected Capacitive
Controller:	-	-	EETI 10 Finger Multitouch USB (HID device)	EETI 10 Finger Multitouch USB (HID device)
PRICE IN €	335	375	435	475

### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK156XGL-D



MIKKA MK156XAGL-D



MIKKA MK156XHGL-D



MIKKA MK156XXAGL-D

## DISPLAY PROPERTIES

Type:	15.6" Desktop, Glass	15.6" Desktop, Anti Glare, Glass	15.6" Desktop, High Bright, Glass	15.6" Desktop, High Bright, Anti Glare, Glass
Physical resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.17925 (H) x 0.17925 (V) mm			
Screen diagonal/ - area:	39.5 cm / (W x H): 344.16 x 193.59 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	800:1	800:1	1000:1	1000:1
Brightness:	300 cd/m2	300 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms	14 ms	25 ms	25 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 8W	< 8W	< 23W	< 23W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 32.95 mm; 1.45 kg	374 x 236 x 32.95 mm; 1.45 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	-
Controller:	-

PRICE IN €	345	385	565	605
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK156XML-D



MIKKA MK156XAML-D



MIKKA MK156XHML-D



MIKKA MK156XHAML-D

## DISPLAY PROPERTIES

Type:	15.6" Desktop, Multitouch	15.6" Desktop, Anti Glare, Multitouch	15.6" Desktop, High Bright, Multitouch	15.6" Desktop, High Bright, Anti Glare Multitouch
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.17925 (H) x 0.17925 (V) mm			
Screen diagonal/ - area:	39.5 cm / (W x H): 344.16 x 193.59 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	800:1	800:1	1000:1	1000:1
Brightness:	300 cd/m2	300 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms	14 ms	25 ms	25 ms
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 8W	< 8W	< 23W	< 23W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 29.2 mm; 1.25 kg	374 x 236 x 32.95 mm; 1.45 kg	374 x 236 x 32.95 mm; 1.45 kg

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

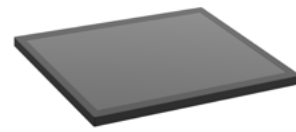
PRICE IN €	445	485	665	705
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### QUICK INFO

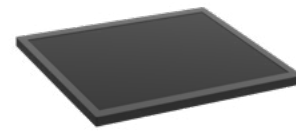
With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



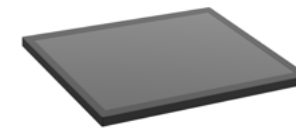
# PRODUCT FEATURES



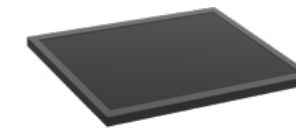
MIKKA MK170GL-D



MIKKA MK170AGL-D



MIKKA MK170ML-D



MIKKA MK170AML-D

## QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



## DISPLAY PROPERTIES

Type:	17" Desktop, Glass	17" Desktop, Anti Glare, Glass	17" Desktop, Multitouch	17" Desktop, Anti Glare, Multitouch
Resolution:	1280 x 1024 (SXGA) 5:4			
Pixel distance:	0.264 (H) x 0.264 (V) mm			
Screen diagonal/ - area:	43.3 cm / (W x H): 337.92 x 270.34 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 5): 178° / 170°			
Contrast (static):	1000:1			
Brightness:	250 cd/m <sup>2</sup>			
Response time:	5 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 15W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	366.33 x 307.36 x 37.1 mm; 3.1 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out / USB			
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button			
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source			
Touch:	-	-	PCAP Projected Capacitive	PCAP Projected Capacitive
Controller:	-	-	EETI 10 Finger Multitouch USB (HID device)	EETI 10 Finger Multitouch USB (HID device)
<b>PRICE IN €</b>	<b>325</b>	<b>365</b>	<b>425</b>	<b>465</b>

# PRODUCT FEATURES



MIKKA MK173XGL-D



MIKKA MK173XAGL-D



MIKKA MK173XML-D



MIKKA MK173XAML-D

## DISPLAY PROPERTIES

Type:	17.3" Desktop, Glass	17.3" Desktop, Anti Glare, Glass	17.3" Desktop, Multitouch	17.3" Desktop, Anti Glare, Multitouch
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.1989 (H) x 0.1989 (V) mm			
Screen diagonal/ - area:	43.8 cm / (W x H): 381.89 x 214.81 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	700:1			
Brightness:	300 cd/m2			
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 12W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	415 x 262 x 29.55 mm; 1.75 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

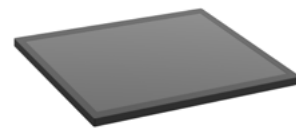
Operating controls:	On/Off switch, 4 button OSD, Auto button			
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source			
Touch:	-	-	PCAP Projected Capacitive	PCAP Projected Capacitive
Controller:	-	-	EETI 10 Finger Multitouch USB (HID device)	EETI 10 Finger Multitouch USB (HID device)
PRICE IN €	355	395	455	495

### QUICK INFO

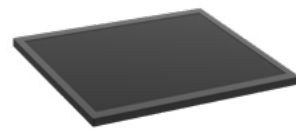
With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



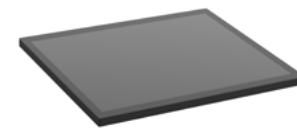
# PRODUCT FEATURES



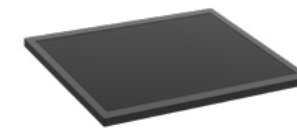
MIKKA MK190XGL-D



MIKKA MK190XAGL-D



MIKKA MK190XML-D



MIKKA MK190XAML-D

## DISPLAY PROPERTIES

Type:	19" Desktop, Glass	19" Desktop, Anti Glare, Glass	19" Desktop, Multitouch	19" Desktop, Anti Glare, Multitouch
Resolution:	1280 x 1024 (SXGA) 5:4			
Pixel distance:	0.0976 (H) x 0.2928 (V) mm			
Screen diagonal/ - area:	48 cm / (W x H): 374.8 x 299.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2			
Response time:	14 ms			
Power supply:	12V / 24V DC / external power adapter			
Power consumption:	< 17W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	405.24 x 339.78 x 36.4 mm; 3.8 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button			
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source			
Touch:	-	-	PCAP Projected Capacitive	PCAP Projected Capacitive
Controller:	-	-	EETI 10 Finger Multitouch USB (HID device)	EETI 10 Finger Multitouch USB (HID device)
<b>PRICE IN €</b>	<b>345</b>	<b>385</b>	<b>445</b>	<b>485</b>

### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK215XGL-D



MIKKA MK215XAGL-D



MIKKA MK215XHGL-D



MIKKA MK215XHAGL-D

## DISPLAY PROPERTIES

Type:	21.5" Desktop, Glass	21.5" Desktop, Anti Glare, Glass	21.5" Desktop, High Bright, Glass	21.5" Desktop, High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	8 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W	< 21W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	506.46 x 303.06 x 38.1 mm; 4.3 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	-
Controller:	-

PRICE IN €	395	435	545	585
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.





# PRODUCT FEATURES



MIKKA MK215XML-D



MIKKA MK215XAML-D



MIKKA MK215XHML-D



MIKKA MK215XHAML-D

## DISPLAY PROPERTIES

Type:	21.5" desktop, Multitouch	21.5" Desktop, Anti Glare, Multitouch	21.5" Desktop, High Bright, Multitouch	21.5" Desktop, High Bright, Anti Glare, Multitouch
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.24795 (H) x 0.24795 (V) mm			
Screen diagonal/ - area:	54.6 cm / (W x H): 476.1 x 267.8 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	3000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	8 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 21W	< 21W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	506.46 x 303.06 x 38.1 mm; 4.3 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	495	535	645	685
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK238XGL-D



MIKKA MK238XAGL-D



MIKKA MK238XHGL-D



MIKKA MK238XHAGL-D

## DISPLAY PROPERTIES

Type:	23.8" Desktop, Glass	23.8" Desktop, Anti Glare, Glass	23.8" Desktop, High Bright, Glass	23.8" Desktop, High Bright, Anti Glare, Glass
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.2745 (H) x 0.2745 (V) mm			
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 24W	< 24W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	560.1 x 335.5 x 38.2 mm; 4.5 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	-
Controller:	-

PRICE IN €	505	545	635	675
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK238XML-D



MIKKA MK238XAML-D



MIKKA MK238XHML-D



MIKKA MK238XHAML-D

## DISPLAY PROPERTIES

Type:	23.8" Desktop, Multitouch	23.8" Desktop, Anti Glare, Multitouch	23.8" Desktop, High Bright, Multitouch	23.8" Desktop, High Bright, Anti Glare, Multitouch
Resolution:	1920 x 1080 (FullHD) 16:9			
Pixel distance:	0.2745 (H) x 0.2745 (V) mm			
Screen diagonal/ - area:	60.4 cm / (W x H): 527.0 x 296.5 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	250 cd/m2	250 cd/m2	1000 cd/m2	1000 cd/m2
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 24W	< 24W	< 46W	< 46W
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	560.1 x 335.5 x 38.2 mm; 4.5 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source
Touch:	PCAP Projected Capacitive
Controller:	EETI 10 Finger Multitouch USB (HID device)

PRICE IN €	605	645	755	795
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### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.



# PRODUCT FEATURES



MIKKA MK240XGL-D



MIKKA MK240XAGL-D



MIKKA MK240XML-D



MIKKA MK238XAML-D

## DISPLAY PROPERTIES

Type:	24" Desktop, Glass	24" Desktop, Anti Glare, Glass	24" Desktop, Multitouch	24" Desktop, Anti Glare, Multitouch
Resolution:	1920 x 1200 (WUXGA) 16:10			
Pixel distance:	0.270 (H) x 0.270 (V) mm			
Screen diagonal/ - area:	61.13 cm / (W x H): 518.4 x 324.0 mm			
Max. Colour depth:	16.7 million			
Viewing angle:	H, V (CR ≥ 10): 178° / 178°			
Contrast (static):	1000:1			
Brightness:	300 cd/m2			
Response time:	14 ms			
Power supply:	12V DC (optional 24V) / external power adapter			
Power consumption:	< 22W			
Operating environment:	±0 - +50°C ; 20 - 90% humidity			
Storage:	-20 - +60°C ; 10 - 90% humidity			
Dimensions and weight:	564.6 x 370.2 x 38.9 mm; 4.6 kg			

## INTERFACES

Inputs/outputs:	VGA / DVI / HDMI / DP / Audio out
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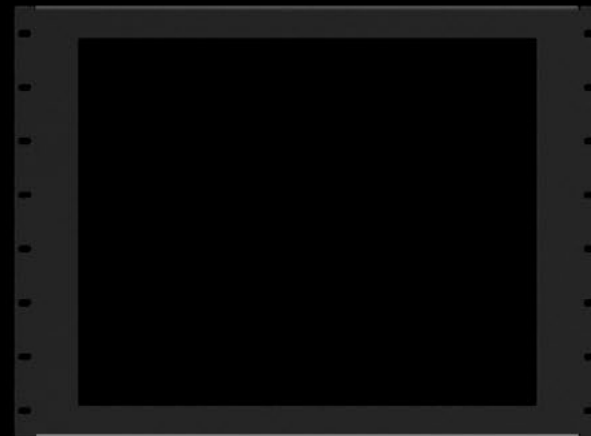
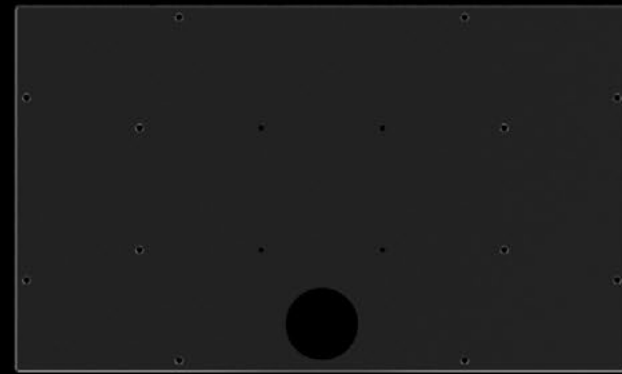
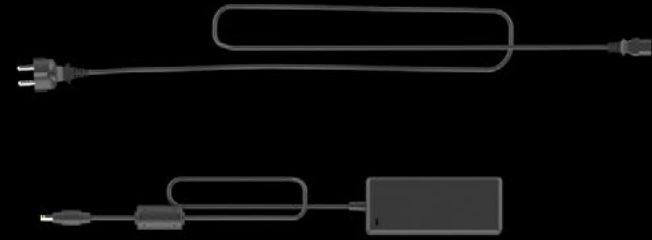
## FEATURES

Operating controls:	On/Off switch, 4 button OSD, Auto button			
Functions:	Contrast, brightness, vertical and horizontal image position, phase, pixel clock, 1 user, 2 pre-programmed colour temperatures, colour weighting, OSD (position, display interval), input source			
Touch:	-	-	PCAP Projected Capacitive	PCAP Projected Capacitive
Controller:	-	-	EETI 10 Finger Multitouch USB (HID device)	EETI 10 Finger Multitouch USB (HID device)
PRICE IN €	625	665	725	765

### QUICK INFO

With a 3-year warranty and on-site replacement service, all MIKKA desktop monitors provide additional peace of mind.





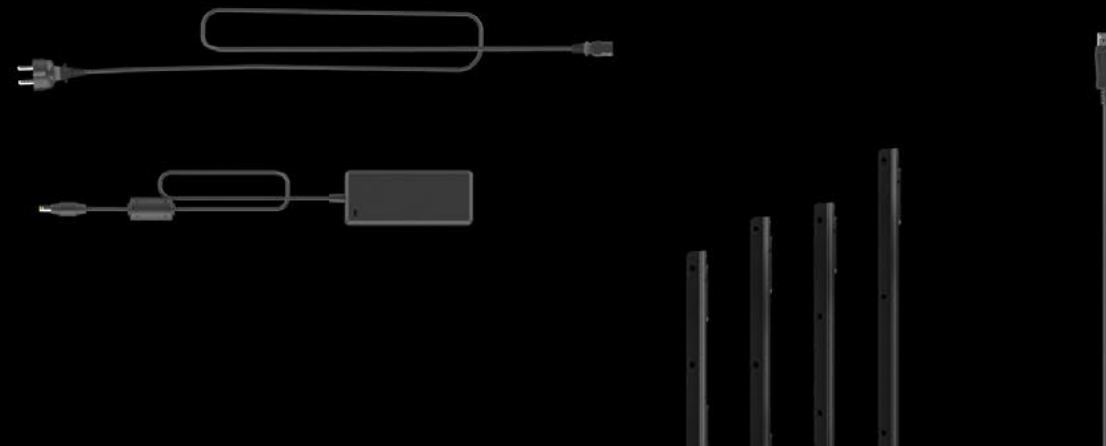
# ACCESSORIES



Mounting bracket	176
Power supply	176
Cable	176
Desktop Table Holder	176
Rackmount Server Kit	178
Control Cabinet Kit	178
Aluminium housing	178



# ACCESSORIES



Accessories for mounting, installing and operating your monitor – in the usual premium MIKKA quality.

## MOUNTING BRACKETS

For stable mounting

Our mounting brackets are perfectly matched to the design and different sizes of our monitors. This gives you a secure solution for flexible and stable installation.



## POWER SUPPLY

Optimal power supply

Power supplies with too little or too much wattage can affect the performance and service life of your monitor. The MIKKA 12V DC 5A power supply ensures optimal power levels for your monitor.



## CABLES

Reliable cable connections

With MIKKA, you get all the cables you need (VGA, HDMI, USB) in the right lengths to set up and use your monitors.



## DESKTOP STAND

For perfect stability

The MIKKA Desktop Stand for L-Line monitors combines sophisticated design with perfect stability for your monitor. The desktop stand is available for screen sizes from 10-17 inches.





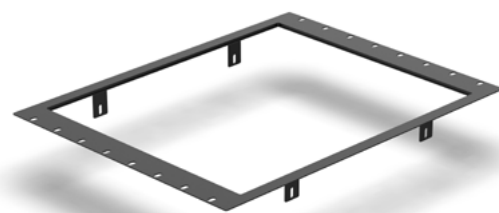
# ACCESSORIES

For simple, standard installation in a control cabinet and server rack, or with a practical aluminium housing, without installation in a cabinet or rack.

## RACKMOUNT SERVER KIT

Rapid integration in the server rack

The 19" Rackmount mounting kit allows you to quickly and easily integrate your MIKKA 19" Rackmount Monitor or 19" Rackmount Touch Monitor into your server rack. The MIKKA Rackmount Server Kit comes as a complete kit including mounting screws.



## CONTROL CABINET KIT

Integration in a control cabinet

The control cabinet mounting kit for selected monitors from 13" to 27" is made of high-quality aluminium, and thanks to perfectly integrated elements it can be mounted quickly and easily in any cabinet.

The MIKKA mounting kit is supplied as a complete set (including mounting screws).

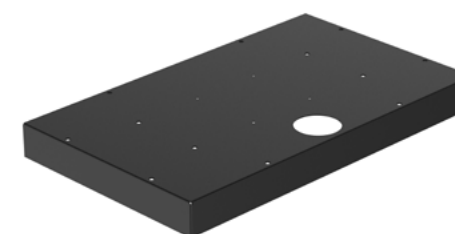


## ALUMINIUM ENCLOSURE

Protection against external influences

Upgrade your monitor with our aluminium enclosure. This provides protection from foreign objects and water splashes and meets the IP44 standard. On request, we will extend the protection to meet the IP64 standard against dust and water jets.

The aluminium enclosure can be used both indoors and outdoors. You also have the option of mounting on a bracket that meets the VESA standard.



### QUICK TIP

Our expertise goes well beyond the products featured in our catalogue.

### ANY SPECIAL REQUIREMENTS?

We'll find the right solution for you!


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