

# iiyama Product Overview

## Touch Monitors



Product	T15xx	T16xx	T17xx	T19xx	T22xx	T23xx	T24xx	T27xx
<b>Description</b>	Page 336	Page 336	Page 337	Page 337	Page 337	Page 337	Page 338	Page 338
<b>Display size</b>	15" (37.1 cm)	15.6" (39.5 cm)	17" (43 cm)	19" (48 cm)	21.5" (55 cm)	23" (58.4 cm)	23.6" (60 cm)	27" (68.6 cm)
<b>Aspect ratio</b>	4:3	16:9	5:4	5:4	16:9	16:9	16:9	16:9
<b>Max. resolution</b>	1024 x 768 pixel	1366 x 768 pixel	1280 x 1024 pixel	1280 x 1024 pixel	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel
<b>Touch technology</b>	resistive, projective capacitive multitouch, SAW	projective capacitive multitouch	resistive, projective capacitive multitouch, SAW	resistive, projective capacitive multitouch, SAW	projective capacitive multitouch, optical multitouch	projective capacitive multitouch	optical multitouch	projective capacitive multitouch
<b>Touch interface</b>	USB, RS232 / USB	USB	USB, RS232 / USB	USB, RS232 / USB	USB	USB	USB	USB
<b>Brightness</b>	up to 230 nits	225 nits	up to 230 nits	up to 230 nits	up to 225 nits	225 nits	260 nits	260 nits
<b>Contrast</b>	500:1	500:1	up to 1000:1	up to 900:1	up to 3000:1	1000:1	1000:1	3000:1
<b>Connction</b>	DVI, VGA	DVI, VGA	DVI, VGA	DVI, VGA	HDMI, DVI, VGA	HDMI, DVI, VGA	HDMI, DVI, VGA	HDMI, DVI, VGA
<b>Colour (housing)</b>	black; white	black	black; white	black; white	black	black	black	black
<b>Warranty</b>	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years

## Interactive Digital Signage



Product	T3234	TH4264	TH4664	TH5564	TH6567
<b>Description</b>	Page 338	Page 338	Page 338	Page 338	Page 338
<b>Display size</b>	31.5" (80 cm)	42" (106.5 cm)	46" (116.8 cm)	55" (138.8 cm)	65" (164 cm)
<b>Aspect ratio</b>	16:9	16:9	16:9	16:9	16:9
<b>Max. resolution</b>	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel	1920 x 1080 pixel
<b>Touch technology</b>	projective capacitive multitouch	infrared multitouch	infrared multitouch	infrared multitouch	infrared multitouch
<b>Touch interface</b>	USB	USB	USB	USB	USB
<b>Brightness</b>	315 nits	400 nits	500 nits	400 nits	350 nits
<b>Contrast</b>	3000:1	1000:1	4000:1	4000:1	1400:1
<b>Connction</b>	DVI, VGA	HDMI, DVI, VGA, Displayport	HDMI, DVI, VGA, Displayport	HDMI, DVI, VGA	HDMI, DVI, VGA
<b>Colour (housing)</b>	black	black	black	black	black
<b>Warranty</b>	3 years	3 years	3 years	3 years	3 years

## Open-Frame Touchdisplays



Product	TF1732 – TF1932	TF2234 – TF5537
<b>Description</b>	Page 338	Page 338
<b>Display size</b>	17" (43 cm)–19" (48 cm)	21.5" (55 cm)–55" (138.8 cm)
<b>Aspect ratio</b>	5:4	16:9
<b>Max. resolution</b>	1280 x 1024 pixel	1920 x 1080 pixel
<b>Touch technology</b>	projective capacitive multitouch	projective capacitive multitouch
<b>Touch interface</b>	USB	USB
<b>Brightness</b>	225 nits	225–500 nits
<b>Contrast</b>	1000:1	1000:1–4000:1
<b>Connction</b>	DVI, VGA	HDMI, DVI, VGA
<b>Colour (housing)</b>	black	black
<b>Warranty</b>	3 years	3 years

IDS displays are not available in the UK.

## Non-Touch Monitors



Product	B17xx	B19xx	B22xx	B24xx
<b>Description</b>	Page 339	Page 339	Page 339	Page 339
<b>Display size</b>	43.2 cm (17")	48.3 cm (19")	54.6 cm (21,5") / 55.9 cm (22")	60 cm (23,6")
<b>Aspect ratio</b>	5:4	5:4	5:4	16:9
<b>Max. resolution</b>	1280 x 1024 pixels	1280x1024 pixels	1920x1080 pixels / 1680x1050 pixels	1920x1080 pixels
<b>Response time</b>	5 ms	5 ms	5 ms	2 ms
<b>Display colour</b>	16.7 million	16.7 million	16.7 million	16.7 million
<b>Brightness</b>	up to 250 nits	up to 250 nits	up to 250 nits	up to 300 nits
<b>Contrast</b>	1000:1	1000:1	1000:1	1000:1
<b>Connction</b>	DVI, VGA	DVI, VGA	DVI, VGA, HDMI	DVI, VGA, HDMI
<b>Colour (housing)</b>	black; white	black; white	black; white	black; white
<b>Warranty</b>	3 years	3 years	3 years	3 years

## iiyama ProLite T15XX

- Reliable desktop monitors with a 15" touchscreen
- Impact and scratch-resistant glass surface, IP54-certified
- Comfortable handling with stylus, finger and gloves
- Connection via DVI-D, USB and RS232 ports
- Complete package with power supply and connection cables



For everything which awaits you out there: the 15" touchmonitors of the iiyama ProLite T15XX series offer a high degree of reliability and longevity, together with excellent picture quality. Also available with resistive 5-wire touch technology, surface acoustic wave technology and projected capacitive technology (bezel-free), you will find the right model for your application. The complete glass surface of the SAW and PCAP models is impact and scratch-resistant, long-wearing and robust. The touch function continues working precise and worry-free, even with exterior damage.

To protect the monitors against dust and liquids they are certified to meet IP54 standards. This also predestines the T15XX series for public usage. Secure the monitor in public areas easily with a Kensington lock. The integrated loud speakers expand the functionality to include attractive multi-media applications for kiosk and self-service solutions. Thanks to its cleaning function (Touch OFF) you always keep the monitor clean, even when it is being used. Flexible mounting (VESA-compatible) and a tilt angle up to 90° simplify handling. Included in the scope of delivery are: power supply and connection cables (DVI-D, USB, RS232, audio), as well as a driver CD, so that you may begin immediately.

## iiyama ProLite T16XX

- Energy-efficient 16" widescreen touchmonitor
- Multi-touch technology for intuitive handling
- LED background lighting for optimal presentation
- Robust housing with glass surface; IP54-certified
- Easy connection via VGA or DVI port



The iiyama ProLite T16XX touchmonitor offers everything that you expect from a touchmonitor on a 16" (39.5 cm) widescreen format. Attractive projected capacitive multi-touch technology allows for handling with either one or two fingers. Swipe, turn and slide contents comfortably via the monitor, just as you are accustomed to with smartphones and tablets. The open-frame glass surface gives the monitor its modern look.

The LED background lighting ensures for excellent presentation and image quality with a minimal energy consumption of 14 Watts. Crystal clear images await you with a resolution of 1,366 x 768 pixels. Both the housing and the glass surface are highly robust, so that you may also implement the T16XX in public usage areas without worry. The front side of the monitor is IP54 certified against dust and splash water. With the integrated DVI and VGA ports you have enough freedom during the monitor's integration. Connect the touch controller easily via USB. Set it up with your choice of either the stand or, thanks to VESA compatibility, wall mounting.

## iiyama ProLite T17XX

- Desktop monitors with integrated 17" touchscreens
- Available with various touch technologies
- Long-wearing, robust design
- Excellent picture quality thanks to a resolution of 1,280 x 1,024 pixels
- Stable stand with 90° adjustability



Find the corresponding model for every application and every work area: the ProLite T17XX touchscreen models from iiyama offer various touch technologies, robust housing and attractive picture quality. With a 17" (43 cm) screen size and a resolution of 1,280 x 1,024 pixels, the presentation is always both attractive and sharp.

According to the area of application choose between the particularly long-wearing resistive 5-wire touch technology, the acoustic surface wave technology (SAW) or the projected capacitive multi-touch technology (PCAP) with a bezel-free surface. All SAW and PCAP models feature an impact and scratch-resistant glass surface, which optimally guarantee them protection from damage - even and especially in public usage areas. All models come with an analog and digital DVI input; according to the model, perform the touch connection via USB or RS232. The stable stand allows for maximum flexibility, as it is easily adjustable horizontally up to 90°. The menu buttons are located on the side, and may be locked to protect the monitors from unauthorized access, or for cleaning purposes. Even the touch function may be easily switched off temporarily for cleaning.

## iiyama ProLite T19XX

- Desktop touchmonitors with a 19" screen size
- Various professional touch technologies available
- Long-wearing, robust housing with a glass surface
- Crisp picture quality thanks to a resolution of 1,280 x 1,024 pixels
- VESA-compatible and stable stand for greater flexibility



With the ProLite T19XX touchscreen series, iiyama offers you a variety of touch technologies, robust housing and outstanding picture quality. With a screen size of 19" (48 cm) and a resolution of 1,280 x 1,024 pixels the presentation is always crisp and attractive.

All models come with an analog and digital DVI input; according to the model, perform the touch connection via USB or RS232. According to the area of application choose between the particularly long-wearing resistive 5-wire touch technology, the acoustic surface wave technology (SAW) or the projected capacitive multi-touch technology (PCAP) with a bezel-free surface. All SAW and PCAP models feature an impact and scratch-resistant glass surface, which optimally guarantee them protection from damage - even and especially in public usage areas. The stable stand allows for maximum flexibility, as it is easily adjustable horizontally up to 90°. The menu buttons are located on the side, and may be locked to protect the monitors from unauthorized access, or for cleaning purposes. Even the touch function may be easily switched off temporarily for cleaning.

## iiyama ProLite T22XX

- Elegant touchmonitors with a screen size of 22"
- Multi-touch functionality with two, five or ten touch points
- Full HD resolution, optimal picture quality
- Simple connection via VGA, DVI, HDMI (optical touch only)
- Different stand variants available



Are you ready for modern multi-touch applications at the checkout, info point, exhibition booth and in the industry? Then the 22-inch series ProLite T22XX from iiyama gives you the high performance base for it. The touchmonitors are equipped with the most modern touch technologies and a brilliant picture quality in attractive full HD widescreen format. This way, they are ideal for numerous applications in retail, in the industry, for personal as well as business areas. Easily realize multi-touch applications with two, five or even ten touch points with either projected capacitive touch technology or the innovative optical touch technology (with the corresponding operating system, Windows 7 or 8). Both technologies are also available as bezel-free variants.

Integrate the touchmonitors of the T22XX series easily. All models feature a VGA and DVI input, and you simply connect the touch interface via USB. The optical touch variants additionally feature an HDMI output for maximum flexibility during integration. All necessary cables are included with the delivery. Different stand variants give you additional alternatives.

## iiyama ProLite T23XX

- Rugged 23" widescreen desktop touchmonitor
- Precise touch simultaneously on up to 10 points
- Easy integration thanks to VGA, DVI and HDMI ports
- Excellent color and picture quality in full HD
- All cables included in the delivery



With the ProLite T23XX iiyama has given its all: wherever users and viewers are standing they will finally see it all, thanks to a generous horizontal and vertical viewing angle of 178°. The IPS panel with LED backlighting guarantees excellent picture quality and true colors, even from the side. The screen size of 23" (58.4 cm) accommodates a multitude of applications from retail to hospitality. The projected capacitive touch technology allows for up to 10 simultaneous touch points on the glass surface. This way, you open a wide variety of applications and areas of operation. As an alternative, operate the touchmonitor with a magnetic pen.

With the T23XX easy integration into existing systems awaits you. The touchmonitor features a VGA, DVI-D and HDMI output standard, as well as a USB hub and a USB connection for the touch function. The height-adjustable stand allows for individual preferences in various angles, even for laying the monitor flat on the table. Included in the delivery are: power supply, VGA, DVI, USB and audio cables.