

iiyama ProLite XUB2497HSN-B2 - LED monitor - Full HD (1080p) - 24"(XUB2497HSN-B2)

iiyama ProLite XUB2497HSN-B2 - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 300 cd/m² - 1300:1 - 1 ms - HDMI, DisplayPort, USB-C - speakers - black, matte



The iiyama ProLite XUB2497HSN-B2 is designed to enhance your desktop experience with its 24-inch Full HD display. Featuring a native resolution of 1920 x 1080, this monitor delivers vibrant colors and sharp images with a brightness of 300 cd/m² and a contrast ratio of 1300:1. With a fast response time of 1 ms, this monitor effectively reduces motion blur, providing a smooth viewing experience for gaming or productivity tasks. Incorporating technologies such as Flicker-Free and Blue Light Reducer, the monitor ensures comfortable extended use while addressing eye strain. The versatile stand allows adjustments, including tilt, swivel, and pivot, allowing users to find the perfect viewing angle. Connectivity options include HDMI, DisplayPort, and USB-C interfaces, along with a built-in USB hub offering ample connectivity and power delivery up to 65 watts, enhancing workspace efficiency.

Key Selling Points

- 24-inch Full HD display with 1920 x 1080 resolution
- Fast 1 ms response time reduces motion blur
- Versatile stand for height, tilt, swivel, and rotation adjustments
- Built-in USB 3.2 Gen 1 hub with 65 watts power delivery
- Flicker-Free and Blue Light Reducer technologies for eye comfort

Product Features

Display Quality

The monitor features a native resolution of 1920 x 1080, delivering clear images. With a brightness of 300 cd/m² and a contrast ratio of 1300:1, visuals remain sharp even in bright environments.

Viewing Comfort

Thanks to Flicker-Free technology and a Blue Light Reducer function, the monitor helps reduce eye strain during extended use, making it suitable for long hours of work or entertainment.

Positioning Options

The adjustable stand includes features for height adjustment, tilt, swivel, and pivot, allowing users to customize their viewing position for comfort and ergonomics.

Connectivity Choices

Multiple interface options such as HDMI, DisplayPort, and USB-C ensure compatibility with various devices. The built-in USB hub offers additional convenience with upstream and downstream connections.

Power Delivery

The monitor supports USB Power Delivery with up to 65 watts, allowing users to charge devices while keeping their workspace free of clutter with fewer cables.

Main Specifications

Product Description	iiyama ProLite XUB2497HSN-B2 - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2033703
Energy Class	Class E
Power Consumption (On mode)	17.9 W
Daisy Chaining	Yes
Features	USB 3.2 Gen 1/USB-C hub, USB PD 65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.275 mm

Brightness	300 cd/m ²
Contrast Ratio	1300:1 / 80000000:1 (dynamic)
Response Time	1 ms (MPRT)
Colour Support	16.7 million colours
Colour Gamut	72% NTSC, 99% sRGB
Input Connectors	HDMI, DisplayPort, USB-C
Built-in Ethernet	Yes
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Matte
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black, matte
Dimensions (WxDxH) - with stand (lowest position)	53.85 cm x 20.95 cm x 35 cm
Weight	5.3 kg
Environmental Standards	TCO Certified Displays 9
Compliant Standards	DDC-2B, DDC/CI, RoHS, WEEE, PSE Mark, REACH, ERP, VCCI Class B, EAC, REACH SvHC, UKCA, TUV-GS
Manufacturer Warranty	5-year warranty

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2033703
Energy Class	Class E
Diagonal Size	24"
Viewable Size	23.8"
Daisy Chaining	Yes
Built-in Devices	USB 3.2 Gen 1/USB-C hub
USB Power Delivery	65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.275 mm
Brightness	300 cd/m ²
Contrast Ratio	1300:1 / 80000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	72% NTSC, 99% sRGB
Response Time	1 ms (MPRT)
Horizontal Refresh Rate	30 - 110 kHz
Horizontal Viewing Angle	+89 / -89
Vertical Viewing Angle	+89 / -89
Screen Coating	Matte
Backlight Technology	LED backlight
OSD Languages	Czech, English, German, French, Italian, Polish, Russian, Spanish, Dutch, Japanese
Features	Overdrive technology, Advanced Contrast Ratio (ACR), Flicker Free technology, Motion Blur Reduction, Adaptive-Sync technology, Blue Light Reducer Function, Eco Mode, i-Style colour

Colour	Black, matte
Dimensions (WxDxH)	53.85 cm x 20.95 cm x 35 cm - with stand (lowest position)
Weight	5.3 kg

Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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Miscellaneous

Features	Security lock slot (cable lock sold separately), VESA interface support, cable management system
Cables Included	1 x HDMI cable 1 x USB-C cable
Compliant Standards	DDC-2B, DDC/CI, RoHS, WEEE, PSE Mark, REACH, ERP, VCCI Class B, EAC, REACH SvHC, UKCA, TUV-GS
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	17.9 W
Power Consumption SDR (On mode)	18 kWh/1000h
Power Consumption (Typical)	20 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI DisplayPort DisplayPort output USB-C 3.2 Gen 1 upstream/DisplayPort Alt Mode with Power Delivery (power up to 65W) 3 x USB 3.2 Gen 1 downstream USB-C (power up to 7.5W) Network (RJ-45) Headphones
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Dimensions & Weight

Dimensions & Weight Details	With stand (lowest position) - width: 53.85 cm - depth: 20.95 cm - height: 35 cm - weight: 5.3 kg With stand (highest position) - width: 53.85 cm - depth: 20.95 cm - height: 50 cm - weight: 5.3 kg Without stand - width: 53.85 cm - depth: 4.75 cm - height: 32.3 cm
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Dimensions & Weight (Shipping)

Shipping Width	68.5 cm
Shipping Depth	12.6 cm
Shipping Height	40.5 cm
Shipping Weight	7.4 kg

Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	90
Rotation Angle	90
Height Adjustment	150 mm
VESA Mounting Interface	100 x 100 mm

Sustainability Information

TCO Certified

TCO Certified Displays 9

What's in the box

iiyama ProLite XUB2497HSN-B2

HDMI cable

USB-C cable

*TD SYNEX is not responsible for errors in the documentation of products.