

## iiyama ProLite XUB2497HSU-B2 - LED monitor - Full HD (1080p) - 24"(XUB2497HSU-B2)

iiyama ProLite XUB2497HSU-B2 - LED monitor - 24" - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m<sup>2</sup> - 1300:1 - 1 ms - HDMI, DisplayPort - speakers - matte black



The iiyama ProLite XUB2497HSU-B2 is a 24-inch desktop monitor designed to deliver an impressive visual experience. With a Full HD resolution of 1920 x 1080 pixels and a dynamic contrast ratio of 80,000,000:1, this monitor provides vibrant colors and sharp details. The IPS technology ensures wide viewing angles, allowing for clear images from almost any position. The display features a matte coating, reducing glare and ensuring comfortable viewing during long hours. In addition to its exceptional display quality, this monitor is equipped with multiple connectivity options, including HDMI and DisplayPort, enabling easy integration with various devices. The built-in USB 2.0 hub enhances functionality by allowing users to connect peripherals directly. Advanced features such as Flicker-Free technology and the Blue Light Reducer function help reduce eye strain, making it suitable for both professional and personal use. With its ergonomic adjustments including height, tilt, swivel, and pivot capabilities, this monitor provides customizable comfort for any workspace.

### Key Selling Points

- Full HD resolution for detailed visuals
- Wide viewing angles with IPS technology
- Built-in USB 2.0 hub for easy connectivity
- Flicker-Free technology to reduce eye strain
- Height, tilt, swivel, and pivot adjustments for ergonomic use

### Product Features

#### Vivid display quality

The 23.8-inch viewable display boasts a native resolution of 1920 x 1080 pixels, ensuring clear and vibrant images for multimedia content.

#### Versatile connectivity options

Equipped with HDMI and DisplayPort inputs, the monitor allows for flexible connections to various devices, enhancing user convenience.

#### Enhanced eye comfort

Features like Blue Light Reducer and Flicker-Free technology minimize eye fatigue during prolonged use, making it suitable for long working hours.

#### Customizable ergonomic design

Height adjustment, along with tilt, swivel, and pivot capabilities, provides users with multiple options for comfortable viewing angles.

#### Impressive color accuracy

With support for 16.7 million colors and a color gamut of 99% sRGB, the monitor delivers accurate and vibrant color reproduction.

### Main Specifications

Product Description	iiyama ProLite XUB2497HSU-B2 - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	<a href="https://eprel.ec.europa.eu/qr/2033958">https://eprel.ec.europa.eu/qr/2033958</a>
Energy Class	Class E
Features	USB 2.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m <sup>2</sup>
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
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Matte
Voltage	AC 100-240 V (50/60 Hz)
Colour	Matte black
Dimensions (WxDxH) - with stand (lowest position)	53.85 cm x 20.95 cm x 35 cm
Weight	4.9 kg
Environmental Standards	TCO Certified Displays 9
Compliant Standards	RoHS, WEEE, PSE Mark, REACH, TUV Bauart, ERP, VCCI Class B, EAC, UKCA
Manufacturer Warranty	3-year warranty

## Extended Specification

### General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	<a href="https://eprel.ec.europa.eu/qr/2033958">https://eprel.ec.europa.eu/qr/2033958</a>
Energy Class	Class E
Diagonal Size	24"
Built-in Devices	USB 2.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m <sup>2</sup>
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	HDCP, Eco-Mode, Advanced Contrast Ratio (ACR), Flicker Free technology, i-Style Color, Adaptive-Sync technology, 3 Side Borderless Design, Blue Light Reducer Function
Colour	Matte black
Dimensions (WxDxH)	53.85 cm x 20.95 cm x 35 cm - with stand (lowest position)
Weight	4.9 kg

### Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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### Miscellaneous

Features	Security lock slot (cable lock sold separately), integrated cable management, VESA interface support
Cables Included	1 x HDMI cable † 1 x DisplayPort cable
Compliant Standards	RoHS, WEEE, PSE Mark, REACH, TUV Bauart, ERP, VCCI Class B, EAC, UKCA

Security Slot Type	Kensington security slot
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#### Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	18 kWh/1000h
Power Consumption (Typical)	19 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 1.2   2 x USB 2.0   Headphones
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#### Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width: 53.85 cm - depth: 20.95 cm - height: 50 cm - weight: 4.9 kg
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#### Dimensions & Weight (Shipping)

Shipping Width	68.5 cm
Shipping Depth	12.6 cm
Shipping Height	40.5 cm
Shipping Weight	6.9 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
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## What's in the box

iiyama ProLite XUB2497HSU-B2  
HDMI cable  
DisplayPort cable

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