

iiyama ProLite X2492HSU-B1 (X2492HSU-B1)

iiyama ProLite X2492HSU-B1 - LED monitor - 24" - 1920 x 1080 Full HD (1080p) @ 120 Hz - IPS - 300 cd/m² - 1500:1 - 3 ms - HDMI, DisplayPort - speakers - matte black



The iiyama ProLite X2492HSU-B1 is a versatile 24-inch desktop monitor, equipped with features designed for both work and leisure. With a native resolution of 1920 x 1080, it delivers visuals with a contrast ratio of 1500:1 and brightness of 300 cd/m2, ensuring that images are vibrant and detailed. The IPS technology enhances color accuracy, supporting a color gamut of 96% sRGB, ideal for tasks requiring precise color representation. This monitor includes a built-in USB 3.2 Gen 1 hub for easy connectivity, along with input options including HDMI and DisplayPort. The edge-to-edge glass design and anti-glare coating provide a sleek appearance while reducing reflections, improving the overall viewing experience. Features such as glove touch mode, palm rejection function, and finger touch mode elevate user interaction with the screen, making it suitable for various applications.

Key Selling Points

- 24-inch screen with Full HD resolution for detailed visuals
- Wide viewing angles of +89 / -89 degrees for collaborative work
- Built-in USB 3.2 Gen 1 hub for convenient connectivity
- Anti-glare coating to minimize reflections
- Multiple OSD languages for user convenience

Product Features

- Image quality**
With a native resolution of 1920 x 1080 and a brightness of 300 cd/m2, this monitor provides rich and vivid visuals that enhance productivity and entertainment.
- Connectivity options**
Equipped with HDMI, DisplayPort, and a USB 3.2 Gen 1 hub, the monitor ensures seamless connection to various devices, simplifying multimedia setups.
- User-friendly design**
Featuring a tilt angle adjustment from -4 to +20 degrees, this monitor allows users to find their optimal viewing position, enhancing comfort during extended use.
- Durable and compliant**
The monitor meets several environmental and safety standards including RoHS and TUV Bauart, ensuring a product that is responsible and reliable.

Main specifications

Product Description	iiyama ProLite X2492HSU-B1 - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2399614
Energy Class	Class B
Features	USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 120 Hz
Pixel Pitch	0.275 mm
Brightness	300 cd/m²
Contrast Ratio	1500:1 / 80000000:1 (dynamic)
Response Time	3 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	72% NTSC, 96% sRGB
Input Connectors	HDMI, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	Matte
Voltage	AC 100 -240 V (50/60 Hz)
Colour	Matte black
Dimensions (WxDxH)	54.3 cm x 19 cm x 39.5 cm

Weight	3.1 kg
Environmental Standards	TCO Certified, generation 10, for displays EPEAT Silver
Compliant Standards	RoHS, WEEE, REACH, TUV Bauart, ERP, EAC, REACH SvHC, UKCA
Manufacturer Warranty	3-year warranty

Extended specification

Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years - on-site
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General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2399614
Energy Class	Class B
Diagonal Size	24"
Built-in Devices	USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 120 Hz
Pixel Pitch	0.275 mm
Brightness	300 cd/m²
Contrast Ratio	1500:1 / 80000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	72% NTSC, 96% sRGB
Response Time	3 ms (grey-to-grey)
Horizontal Refresh Rate	30 - 140 kHz
Horizontal Viewing Angle	+89 / -89
Vertical Viewing Angle	+89 / -89
Screen Coating	Matte
Backlight Technology	LED backlight
OSD Languages	English, German, French, Italian, Portuguese, Polish, Russian, Spanish, Dutch, Japanese
Features	HDCP, anti-glare, edge-to-edge glass, X-Res Technology, glove touch mode, palm rejection function, finger touch mode, anti-fingerprint (AF) coating
Colour	Matte black
Dimensions (WxDxH)	54.3 cm x 19 cm x 39.5 cm
Weight	3.1 kg

Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-4/+20
VESA Mounting Interface	100 x 100 mm

Power

Input Voltage	AC 100 -240 V (50/60 Hz)
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Power Consumption SDR (On mode)	9 kWh/1000h
Power Consumption (Typical)	10.7 watt
Power Consumption Stand by	0.5 watt
Power Consumption (Off Mode)	0.3 watt

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	1 x USB cable 1 x HDMI cable
Compliant Standards	RoHS, WEEE, REACH, TUV Bauart, ERP, EAC, REACH SvHC, UKCA
Security Slot Type	Kensington security slot

Sustainability Information

TCO Certified	TCO Certified, generation 10, for displays
EPEAT Compliant	EPEAT Silver

Audio

Type	Speakers - stereo
Output Power / Channel	2 watt

Connectivity

Interfaces	HDMI DisplayPort 2 x USB 3.2 Gen 1 Headphones (mini-jack)
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What's in the box

- iiyama ProLite X2492HSU-B1
- USB cable
- HDMI cable

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