

iiyama ProLite XUB2797QSN-B2 - LED monitor - QHD - 27"(XUB2797QSN-B2)

iiyama ProLite XUB2797QSN-B2 - LED monitor - 27" - 2560 x 1440 QHD @ 100 Hz - IPS - 300 cd/m² - 1300:1 - 1 ms - HDMI, DisplayPort, USB-C - speakers - black, matte



The iiyama ProLite XUB2797QSN-B2 is a 27-inch desktop monitor designed to elevate the visual experience with its sharp 2560 x 1440 native resolution and image brightness of 300 cd/m². Featuring flicker-free technology and a blue light reducer function, this monitor ensures eye comfort during prolonged usage, making it ideal for work and gaming. With a response time of 1 ms and a dynamic contrast ratio of 80000000:1, vibrant and immersive visuals are provided across various applications.

Equipped with multiple connectivity options including HDMI, DisplayPort, and USB-C, this monitor adapts to different devices seamlessly. The built-in USB 3.2 Gen 1 hub and Ethernet functionality enhance productivity, while VESA interface support allows for easy mounting. Adjustable height, tilt, swivel, and pivot features contribute to a customizable viewing experience, ensuring that users achieve the perfect ergonomic setup for any task.

Key Selling Points

- 27-inch display with 2560 x 1440 native resolution
- Flicker-free technology and blue light reducer for eye comfort
- Multiple connectivity options including HDMI, DisplayPort, and USB-C
- Built-in USB hub and Ethernet for enhanced productivity
- Ergonomic adjustments for a comfortable viewing experience

Product Features

Vivid display performance

With a native resolution of 2560 x 1440 and an image brightness of 300 cd/m², the monitor delivers clear and vibrant visuals that enhance any content, whether for professional tasks or entertainment.

Versatile connectivity options

The iiyama ProLite features a variety of interfaces including HDMI, DisplayPort, and USB-C, making it easy to connect various devices and eliminate clutter.

Comfortable viewing experience

The design incorporates adjustable height, tilt, swivel, and pivot functions, allowing for an optimized viewing angle that reduces strain during long periods of use.

Advanced user-friendly features

The monitor includes built-in flicker-free technology and a blue light reducer function, creating a safer and more comfortable viewing experience for users.

Efficient built-in devices

The integrated USB 3.2 Gen 1 hub and Ethernet capabilities streamline tasks, allowing for quick access to peripherals and network connectivity without the need for additional equipment.

Main Specifications

Product Description	iiyama ProLite XUB2797QSN-B2 - LED monitor - QHD - 27"
Device Type	LED-backlit LCD monitor - 27"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2034107
Energy Class	Class E
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	QHD 2560 x 1440 at 100 Hz
Pixel Pitch	0.233 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)	61.35 cm x 20.95 cm x 40.05 cm
Weight	6.1 kg
Environmental Standards	TCO Certified Displays 9
Compliant Standards	DDC-2B, RoHS, WEEE, PSE Mark, REACH, TUV Bauart, ERP, VCCI Class B, EAC, REACH SvHC, UKCA
Manufacturer Warranty	3-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/2034107
Energy Class	Class E
Diagonal Size	27"
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	QHD 2560 x 1440 at 100 Hz
Pixel Pitch	0.233 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 - 151 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, 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)	61.35 cm x 20.95 cm x 40.05 cm - with stand (lowest position)

Weight	6.1 kg
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Manufacturer Warranty

Service & Support	Limited warranty - 3 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 DisplayPort cable 1 x USB-C cable
Compliant Standards	DDC-2B, RoHS, WEEE, PSE Mark, REACH, TUV Bauart, ERP, VCCI Class B, EAC, REACH SvHC, UKCA
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	22 kWh/1000h
Power Consumption (Typical)	26 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 1.4 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 USB-C (power up to 15W) Network (RJ-45) Headphones
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Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width: 61.35 cm - depth: 20.95 cm - height: 55.05 cm - weight: 6.1 kg
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Dimensions & Weight (Shipping)

Shipping Width	67.9 cm
Shipping Depth	13 cm
Shipping Height	42.7 cm
Shipping Weight	8.7 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 XUB2797QSN-B2

HDMI cable

DisplayPort cable

USB-C cable

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