

Iiyama ProGraphic HB2701UHSNP-B1 (HB2701UHSNP-B1)

Iiyama ProGraphic HB2701UHSNP-B1 - LED monitor - 27" - 3840 x 2160 4K @ 60 Hz - IPS Black 2.0 - 450 cd/m² - 3000:1 - 4 ms - HDMI, DisplayPort, USB-C - speakers - black, matte



The Iiyama ProGraphic HB2701UHSNP-B1 is designed for professionals seeking image quality and versatility. With a 27-inch diagonal size and a native resolution of 3840 x 2160, this monitor delivers visuals through its IPS Black 2.0 technology. It features a dynamic contrast ratio of 80000000:1, ensuring vivid colors and deeper blacks, making it suitable for graphic design, video editing, and other visual tasks. The monitor also supports HDR400 and boasts 99% DCI-P3 color gamut for color accuracy, catering to professionals who demand precision in their work. Equipped with connectivity options, including USB-C, HDMI, and DisplayPort, it is compatible with a variety of devices, making it suitable for various workflows. It includes built-in devices such as a KVM switch and USB-C docking station, facilitating seamless multitasking. Additionally, with features like Low Reflectance anti-glare and Flicker-Free technology, this monitor promotes a comfortable viewing experience, reducing eye strain during prolonged use. The ergonomic design allows adjustments in height, tilt, and swivel, ensuring optimal positioning for any user setup.

Key Selling Points

- 27-inch 4K display with 3840 x 2160 resolution
- 99% DCI-P3 color gamut for accurate color representation
- Built-in KVM switch and USB-C docking station
- Flicker-Free and Low Reflectance anti-glare technologies
- Ergonomic design with height adjustment and swivel capabilities

Product Features

- Visual clarity**
The monitor features a native resolution of 3840 x 2160 and a brightness of 450 cd/m2, offering sharp and vibrant images that enhance productivity and enjoyment for all types of content.
- Connectivity options**
Equipped with HDMI, DisplayPort, and USB-C interfaces, the monitor ensures compatibility with various devices, simplifying the setup process and enhancing workflow efficiency.
- Ergonomic flexibility**
With adjustments for height, tilt, swivel, and pivot, users can ensure comfortable viewing positions, reducing strain during long work sessions and promoting a healthier office environment.
- Integrated KVM switch**
The built-in KVM switch allows users to control multiple computers from a single monitor, keyboard, and mouse setup, streamlining multitasking and saving desk space.
- Eye care features**
Flicker-Free technology and a Blue Light Reducer function help reduce eye strain during long periods of usage, enhancing comfort and making it suitable for professional environments.

Main specifications

Product Description	Iiyama ProGraphic HB2701UHSNP-B1 - LED monitor - 4K - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2440297
Energy Class	Class G
Daisy Chaining	Yes
Features	KVM Switch, USB-C docking station, USB 3.2 Gen 1 hub, USB PD 96 watt
Panel Type	IPS Black 2.0
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.155 mm
Brightness	450 cd/m²
Contrast Ratio	3000:1 / 80000000:1 (dynamic)
Response Time	4 ms (grey-to-grey)
Colour Support	1.07 billion colours
Colour Gamut	99% DCI-P3, 100% sRGB, 72% NTSC
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 (highest position)	61.4 cm x 22.45 cm x 54.4 cm
Weight	6.7 kg
Environmental Standards	EPEAT Silver
Compliant Standards	TUV GS, DDC/CI, RoHS, WEEE, PSE Mark, REACH, ERP, VCCI Class B, EAC, REACH SvHC, UKCA, Eyesafe Certification

Extended specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2440297
Energy Class	Class G
Energy Class (HDR)	Class G
Diagonal Size	27"
Daisy Chaining	Yes
Built-in Devices	KVM Switch, USB-C docking station, USB 3.2 Gen 1 hub
USB Power Delivery	96 watt
Panel Type	IPS Black 2.0
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.155 mm
Brightness	450 cd/m²
Contrast Ratio	3000:1 / 80000000:1 (dynamic)
Colour Support	1.07 billion colours
Colour Gamut	99% DCI-P3, 100% sRGB, 72% NTSC
Response Time	4 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	Czech, Ukrainian, English, German, French, Italian, Polish, Russian, Spanish, Dutch, Japanese
Features	Picture in picture, picture by picture, HDCP, Overdrive technology, Advanced Contrast Ratio (ACR), Flicker Free technology, Blue Light Reducer Function, Pantone Validated, Low Reflectance anti-glare (AGLR), HDR400, DDC/CI control, 4-side edge-to-edge
Colour	Black, matte
Dimensions (WxDxH)	61.4 cm x 22.45 cm x 54.4 cm - with stand (highest position)
Weight	6.7 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately), VESA interface support, cable management system
Cables Included	1 x HDMI cable - 1.8 m 1 x DisplayPort cable - 1.8 m 1 x USB cable - 1.8 m 1 x USB-C cable - 1 m
Compliant Standards	TUV GS, DDC/CI, RoHS, WEEE, PSE Mark, REACH, ERP, VCCI Class B, EAC, REACH SvHC, UKCA, Eyesafe Certification
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	27 kWh/1000h
Power Consumption HDR (On mode)	37 kWh/1000h
Power Consumption (Typical)	27 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	DisplayPort ¦ HDMI ¦ USB-C (power up to 96W) ¦ DisplayPort output ¦ 3 x USB 3.2 Gen 1 (power up to 4.5W) ¦ USB-C (power up to 15W) ¦ Headphones ¦ USB-C 3.2 Gen 1 /DisplayPort with Power Delivery, LAN (power up to 96W)
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Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width: 61.4 cm - depth: 22.45 cm - height: 54.4 cm - weight: 6.7 kg ¦ With stand (lowest position) - width: 61.4 cm - depth: 22.45 cm - height: 40.4 cm - weight: 6.7 kg ¦ Without stand - width: 61.4 cm - depth: 5.5 cm - height: 35.45 cm
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Dimensions & Weight (Shipping)

Shipping Width	68.8 cm
Shipping Depth	13.8 cm
Shipping Height	46.3 cm
Shipping Weight	9.7 kg

Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	360
Rotation Angle	90
Height Adjustment	150 mm
VESA Mounting Interface	100 x 100 mm

Sustainability Information

EPEAT Compliant	EPEAT Silver
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What's in the box

- Iiyama ProGraphic HB2701UHSNP-B1
- HDMI cable - 1.8 m
- DisplayPort cable - 1.8 m
- USB cable - 1.8 m
- USB-C cable - 1 m

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