

## ASUS HA2441A computer monitor 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LCD Black

**Brand :** ASUS

**Product code:** 90LM0900-B01M70

**Product name :** HA2441A

- 23.8-inch 3.6MP (2560 x 1440) frameless design with IPS 178° wide viewing angle panel
  - Anti-Glare, Low-Reflection (AGLR) with Eye Care+ to protect eyes from long time use
  - Compliant with DICOM Part 14 GSDF standard
  - DICOM Preset and auto compensation of DICOM curve for ambient light changing
  - ASUS exclusive Auto calibration to ensures DICOM accuracy
  - Factory calibrated to ensures JND < 10%
  - Multiple I/O for flexibility: DisplayPort with Daisy-chain, HDMI, USB-C and USB hub
  - Ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience
  - Proprietary long-lasting antibacterial treatment inhibits the growth of bacteria and fungi on the monitor head
  - IEC 62368-1, IEC 60601-1-2, AAPM TG270, IEC63563-1 and ISO13485 Compliance
- HA2441A HealthCare Monitor - 24-inch (23.8-inch viewable), 3.6MP (2560 x 1440), AGLR, DICOM Part 14 GSDF, DICOM Preset, Auto Calibration, JND < 10%, Antibacterial Treatment, USB-C, HDMI, DisplayPort Daisy-chain, Ergonomic Stand



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDCP version	2.2
Display resolution *	2560 x 1440 pixels	Ergonomics	
HD type *	Quad HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Wall mountable	✓
Panel type *	IPS	Cable lock slot *	✓
LED backlight	✓	Cable lock slot type	Kensington
Backlight type	LED	Height adjustment *	✓
Touchscreen *	✗	Adjustable height (max)	13 cm
Display brightness (typical)	300 cd/m²	Pivot	✓
Response time *	5 ms	Pivot angle	-90 - 90°
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-30 - 30°
Contrast ratio (typical) *	900:1	Tilt adjustment	✓
Maximum refresh rate *	75 Hz	Tilt angle range	-5 - 23°
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	16.7 million colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.206 x 0.206 mm	Energy consumption (SDR) per 1000 hours *	17 kWh
Viewable size, horizontal	52.7 cm	Energy consumption (HDR) per 1000 hours *	25 kWh
Viewable size, vertical	29.6 cm	Power consumption (typical) *	21.8 W
Display diagonal (metric)	61 cm	Power consumption (off)	0.3 W
Colour gamut standard	sRGB	Power consumption (PowerSave)	0.5 W
Colour gamut	100%	AC input voltage	100 - 240 V
Performance		AC input frequency	50/60 Hz
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓		

Multimedia		Power	
Built-in speaker(s) *	✗	European Product Registry for Energy Labelling (EPREL) code	1854533
Built-in camera *	✗	Operational conditions	
Design		Operating temperature (T-T)	0 - 40 °C
Market positioning *	Medical	Operating relative humidity (H-H)	5 - 90%
Product colour *	Black	Weight & dimensions	
Frameless design	✓	Width (with stand)	539 mm
Feet colour	Black	Depth (with stand)	197 mm
Ports & interfaces		Height (with stand)	515 mm
Built-in USB hub *	✓	Weight (with stand)	5.4 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Width (without stand)	539 mm
Number of USB Type-C upstream ports quantity	1	Depth (without stand)	44 mm
USB Type-A downstream ports quantity	3	Height (without stand)	322 mm
USB Type-C downstream ports quantity	1	Weight (without stand)	3.7 kg
USB Type-C DisplayPort Alternate Mode	✓	Packaging data	
USB Power Delivery (USB PD)	✓	Package width	620 mm
USB Power Delivery up to	15 W	Package depth	127 mm
HDMI *	✓	Package height	390 mm
HDMI ports quantity	1	Package weight	8.2 kg
HDMI version	2.0	Package type	Box
DisplayPorts quantity	2	Sustainability	
DisplayPort version	1.4	Sustainability compliance	✓
Headphone out *	✓	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix
Headphone outputs	1	Other features	
HDCP	✓	Brand specific technologies	Eye Care+



0197105308190



197105308190



4711387308189

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-FEB-2025. Prints or copies of Information are only valid on the printed Publication date