

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

Multimedia		Power	
Built-in speaker(s) *	✗	AC input frequency	50/60 Hz
Built-in camera *	✗	Energy efficiency scale	A to G
Design		Operational conditions	
Market positioning *	Medical	Operating temperature (T-T)	0 - 40 °C
Product colour *	Black	Operating relative humidity (H-H)	5 - 90%
Frameless design	✓	Weight & dimensions	
Feet colour	Black	Width (with stand)	539 mm
Ports & interfaces		Depth (with stand)	197 mm
Built-in USB hub *	✓	Height (with stand)	515 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Weight (with stand)	5.4 kg
Number of USB Type-C upstream ports quantity	1	Width (without stand)	539 mm
USB Type-A downstream ports quantity	3	Depth (without stand)	44 mm
USB Type-C downstream ports quantity	1	Height (without stand)	322 mm
USB Type-C DisplayPort Alternate Mode	✓	Weight (without stand)	3.7 kg
USB Power Delivery (USB PD)	✓	Packaging data	
USB Power Delivery up to	15 W	Package width	620 mm
HDMI *	✓	Package depth	127 mm
HDMI ports quantity	1	Package height	390 mm
HDMI version	2.0	Package weight	8.2 kg
DisplayPorts quantity	2	Package type	Box
DisplayPort version	1.4	Sustainability	
Headphone out *	✓	Sustainability compliance	✓
Headphone outputs	1	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix
		Other features	
		Brand specific technologies	Eye Care+



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Catalog Object Cloud



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