

ASUS MH2441A computer monitor 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LCD Black

Brand : ASUS

Product code: 90LM0900-B02M70

Product name : MH2441A

MH2441A Clinical 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

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Clinical Monitor

ASUS Clinical Displays provides comprehensive line-up targeting for every HealthCare institution's needs. ASUS Clinical Displays are factory calibrated with DICOM® Part 14 GSDF (Grayscale Standard Display Function) compliance to ensure visual accuracy and consistency in finest details. ASUS MH2441A features 23.8-inch 3.6MP Anti-Glare, Low-Reflection (AGLR) IPS panel, ASUS exclusive Hardware Calibration Technology supports auto calibration to keep DICOM long term accuracy. ASUS Clinical Displays delivers high-performance, precise and stable capabilities to fit any scenario.



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 *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	300 cd/m²	Height adjustment *	✓
Response time *	5 ms	Adjustable height (max)	13 cm
Response time measurement type	GTG (Gray to Gray)	Pivot	✓
Anti-glare screen	✓	Pivot angle	-90 - 90°
Screen shape *	Flat	Swivelling	✓
Contrast ratio (typical) *	900:1	Swivel angle range	-30 - 30°
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Tilt angle range	-5 - 23°
Display number of colours *	16.7 million colours	Picture-in-Picture	✓
Pixel pitch	0.2058 x 0.2058 mm	Power	
Viewable size, horizontal	52.7 cm	Power consumption (typical) *	14.5 W
Viewable size, vertical	29.6 cm	Power consumption (off)	0.3 W
Performance		Power consumption (PowerSave)	0.5 W
NVIDIA G-SYNC *	✗	AC input voltage	100 - 240 V
AMD FreeSync *	✗	AC input frequency	50/60 Hz
Flicker-free technology	✓	Operational conditions	
Low Blue Light technology	✓	Operating temperature (T-T)	0 - 40 °C
Multimedia		Operating relative humidity (H-H)	5 - 90%
Built-in speaker(s) *	✗		

Multimedia		Weight & dimensions	
Built-in camera *	✗	Width (with stand)	239.6 mm
Design		Depth (with stand)	197.2 mm
Market positioning *	Medical	Height (with stand)	515.1 mm
Product colour *	Black	Weight (with stand)	5.4 kg
Feet colour	Black	Width (without stand)	539.6 mm
Ports & interfaces		Depth (without stand)	44.6 mm
Built-in USB hub *	✓	Height (without stand)	322.2 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Weight (without stand)	3.7 kg
USB Type-A downstream ports quantity	3	Packaging data	
USB Type-C downstream ports quantity	1	Package width	620 mm
USB Type-C DisplayPort Alternate Mode	✓	Package depth	127 mm
USB Power Delivery (USB PD)	✓	Package height	390 mm
USB Power Delivery up to	15 W	Package weight	8.2 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	1	Sustainability	
HDMI version	2.0	Sustainability certificates	ENERGY STAR, Forest Stewardship Council (FSC) Mix
DisplayPorts quantity	2	Other features	
DisplayPort version	1.4	Brand specific technologies	Eye Care+
Headphone out *	✓	Hardware calibration	✓
Headphone outputs	1	Certification	IEC 62563-1 AAPM TG270 CE (Medical Device) TFDA Class I FDA Class I, 510(K) exempt IEC 60601-1-2 IEC 60601-1 ISO 13485 FSC MIX TÜV Low Blue Light TÜV Flicker-free Energy Star



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Catalog Object Cloud



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