

## ASUS HA3281A computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

**Brand :** ASUS

**Product code:** 90LM08X0-B01I70

**Product name :** HA3281A

- 31.5-inch 8MP (3840 x 2160) pure RGB OLED true 10-bit 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
  - Built-in colorimeter supports Self / Auto calibration to ensures DICOM accuracy
  - Factory calibrated to ensures JND < 10%
  - Multiple I/O for flexibility: DisplayPort, HDMI, USB-C and USB hub
  - Ergonomic design with tilt, swivel, pivot and height adjustments for a comfortable viewing experience
  - IEC 60601-1-2, AAPM 270, TG18 and ISO13485 Compliance
- HA3281A HealthCare Monitor – 32-inch (31.5-inch viewable), OLED, 8MP (3840 x 2160), AGLR, DICOM Part 14 GSDF, DICOM Preset, Built-in Motorized Colorimeter, Self / Auto Calibration, JND < 10%, USB-C, HDMI, Ergonomic Stand



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Cable lock slot *	✓
Display resolution *	3840 x 2160 pixels	Cable lock slot type	Kensington
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	13 cm
Display technology *	LCD	Pivot	✓
Panel type *	OLED	Pivot angle	-90 - 90°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	250 cd/m²	Swivel angle range	-30 - 30°
Response time *	0.1 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 23°
Screen shape *	Flat		
Contrast ratio (typical) *	1000000:1		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.073 billion colours		
Pixel pitch	0.182 x 0.182 mm		
Viewable size, horizontal	69.8 cm		
Viewable size, vertical	39.3 cm		
Performance		Power	
Flicker-free technology	✓	Energy efficiency class (SDR) *	E
Low Blue Light technology	✓	Energy efficiency class (HDR) *	Not available
		Energy consumption (SDR) per 1000 hours *	23 kWh
		Power consumption (typical) *	23.2 W
		Power consumption (off)	0.3 W
		Power consumption (PowerSave)	0.5 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	1701832
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	0 - 40 °C
Built-in camera *	✗	Operating relative humidity (H-H)	5 - 90%
Design			
Product colour *	Black		
Feet colour	Black		

Ports & interfaces		Weight & dimensions	
Built-in USB hub *	✓	Width (with stand)	735.4 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Depth (with stand)	245 mm
USB Type-A downstream ports quantity	4	Height (with stand)	626.9 mm
USB Type-C downstream ports quantity	1	Weight (with stand)	14.8 kg
USB Type-C DisplayPort Alternate Mode	✓	Width (without stand)	735.4 mm
USB Power Delivery (USB PD)	✓	Depth (without stand)	54.4 mm
USB Power Delivery up to	15 W	Height (without stand)	466.9 mm
HDMI *	✓	Weight (without stand)	7.4 kg
HDMI ports quantity	3	Packaging data	
HDMI version	2.0	Package width	878 mm
DisplayPorts quantity	1	Package depth	298 mm
DisplayPort version	1.4	Package height	616 mm
Headphone out *	✓	Package weight	18.2 kg
HDCP	✓	Package type	Box
HDCP version	2.2	Sustainability	
Ergonomics		Sustainability certificates	ENERGY STAR
VESA mounting *	✓	Other features	
Panel mounting interface	100 x 100 mm	Brand specific technologies	Eye Care+
Wall mountable	✓	Hardware calibration	✓



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