

Gigabyte AORUS FO48U LED display 120.7 cm (47.5") 3840 x 2160 pixels 4K Ultra HD OLED Black

Brand : Gigabyte

Product code: AORUS FO48U

Product name : AORUS FO48U

47.53", OLED, 3840 x 2160, HDR, 2x HDMI 2.1, Display port 1.4, USB C, RMS 2x 15W + 20W, 2x USB 3.0, AC 100-240V, 1068.5x675.1x251.1 mm

Gigabyte AORUS FO48U. Display diagonal: 120.7 cm (47.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	120.7 cm (47.5")	HDMI version	2.1
Display resolution *	3840 x 2160 pixels	DisplayPorts quantity	1
HD type *	4K Ultra HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Audio output	✓
Display technology *	OLED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (typical)	900 cd/m ²	AC (power) in	✓
Response time	1 ms	Ergonomics	
Screen shape *	Flat	VESA mounting *	✓
	640 x 480 (VGA), 720 x 480, 720 x 576, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2560 x 1440, 3440 x 1440, 3840 x 2160	Panel mounting interface	300 x 300 mm
Supported graphics resolutions		Cable lock slot *	✓
		Cable lock slot type	Kensington
Aspect ratio	16:9, 21:9, 32:9	Height adjustment *	✗
Contrast ratio (typical) *	135000:1	Picture-in-Picture	✓
Maximum refresh rate *	120 Hz	LED indicators	Power
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.274 x 0.274 mm	Energy consumption (SDR) per 1000 hours *	85 kWh
Viewable size, horizontal	105.2 cm	Energy consumption (HDR) per 1000 hours *	85 kWh
Viewable size, vertical	59.2 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (max)	325 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)	Power consumption (off)	0.5 W
Colour depth	10 bit	Power consumption (PowerSave)	0.5 W
Colour gamut standard	DCI-P3	AC input voltage	100 - 240 V
Colour gamut	98%	Energy efficiency scale	A to G
sRGB coverage (typical)	130%		

Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✓	Packaging content	
AMD FreeSync type	FreeSync Premium	Stand included	✓
Flicker-free technology	✓	Cables included	AC, DisplayPort, HDMI, USB
Low Blue Light technology	✓	Remote control included	✓
HBR3 support	✓	Quick start guide	✓
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	1068.5 mm
Built-in camera *	✗	Depth (with stand)	251.1 mm
Number of speakers	3	Height (with stand)	675.1 mm
RMS rated power	50 W	Weight (with stand)	15 kg
Design		Width (without stand)	1068.5 mm
Market positioning *	Gaming	Depth (without stand)	43.1 mm
Product colour *	Black	Height (without stand)	611.8 mm
Feet colour	Black	Weight (without stand)	14.7 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	1180 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	160 mm
USB upstream port type	USB Type-B	Package height	760 mm
Number of upstream ports	1	Package weight	20.8 kg
USB Type-A downstream ports quantity	2	Sustainability	
USB Type-C downstream ports quantity	1	European Product Registry for Energy Labelling (EPREL) code	508034
HDMI *	✓		
HDMI ports quantity	2		



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