GIGABYTE

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

Display diagonal *	120.7 cm (47.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	OLED
Touchscreen *	✗
Display brightness (typical)	900 cd/m²
Response time	1 ms
Screen shape *	Flat
Supported graphics resolutions	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
Aspect ratio	16:9, 21:9, 32:9
Contrast ratio (typical) *	135000:1
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.274 x 0.274 mm
Viewable size, horizontal	105.2 cm
Viewable size, vertical	59.2 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	98%
sRGB coverage (typical)	130%

Ports & interfaces

HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	✓
Headphone out *	✓
Headphone outputs	1
AC (power) in	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	300 x 300 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
Picture-in-Picture	✓
LED indicators	Power

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	85 kWh
Energy consumption (HDR) per 1000 hours *	85 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	325 W
Power consumption (off)	0.5 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
Energy efficiency scale	A to G

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✔
Low Blue Light technology	✔
HBR3 support	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	3
RMS rated power	50 W

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
HDMI *	✔
HDMI ports quantity	2

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB
Remote control included	✔
Quick start guide	✔

Weight & dimensions

Width (with stand)	1068.5 mm
Depth (with stand)	251.1 mm
Height (with stand)	675.1 mm
Weight (with stand)	15 kg
Width (without stand)	1068.5 mm
Depth (without stand)	43.1 mm
Height (without stand)	611.8 mm
Weight (without stand)	14.7 kg

Packaging data

Package width	1180 mm
Package depth	160 mm
Package height	760 mm
Package weight	20.8 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	508034

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