GIGABYTE

GIGABYTE AORUS FO32U 31.5" UHD Gaming Monitor - 3840 x 2160 (UHD), 165Hz, 0.03ms, 250 cd/m2, FreeSync Premium Pro, DisplayHDR True Black 400, HDMI 2.1, Displayport 1.4
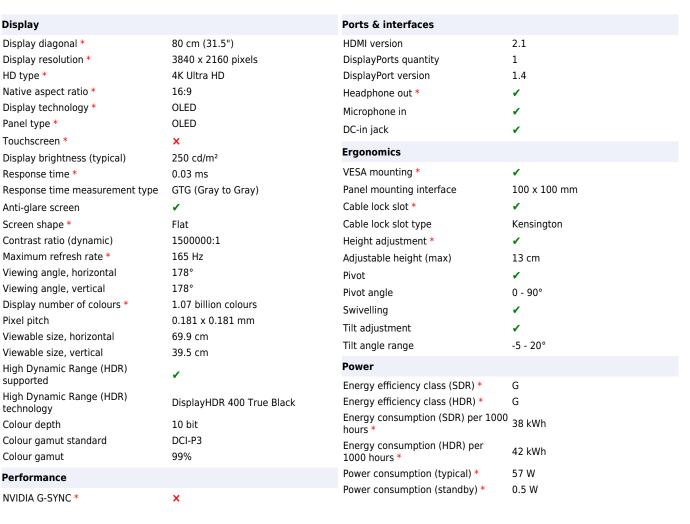
Brand : GIGABYTE

Product code: FO32U EK

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- 32-inch OLED panel with 3840x2160 UHD Resolution
- 165Hz refresh rate, 0.03ms response time
- 10-bit display with 99% DCI-P3 color gamut
- Ergonomic design: Height, tilt, swivel, and pivot adjustments
- KVM cross-platform control
- VESA DisplayHDR True Black 400, AMD FreeSync Premium Pro, ClearMR 9000
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Experience the ultimate gaming upgrade with the AORUS FO32U. Designed to enhance your competitive edge with QD-OLED technology, a remarkable 165Hz refresh rate, exclusive Tactical Features, and AI-based OLED Care, the AORUS FO32U gaming monitor empowers you to achieve triumph without compromise.

Display

Display diagonal *	80 cm (31.5")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (dynamic)	1500000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.181 x 0.181 mm
Viewable size, horizontal	69.9 cm
Viewable size, vertical	39.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	99%

Performance

NVIDIA G-SYNC *	✗

Ports & interfaces

HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Microphone in	✔
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	0 - 90°
Swivelling	✔
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	38 kWh
Energy consumption (HDR) per 1000 hours *	42 kWh
Power consumption (typical) *	57 W
Power consumption (standby) *	0.5 W

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-A, USB Type-C
Number of USB Type-B upstream ports quantity	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	18 W
DVI port	✘
HDMI *	✔
HDMI ports quantity	2

Power

Power consumption (PowerSave)	0.3 W
AC input voltage	100 - 250 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	718.3 mm
Depth (with stand)	158.6 mm
Height (with stand)	613.6 mm
Weight (with stand)	8.53 kg
Width (without stand)	718.3 mm
Depth (without stand)	57.2 mm
Height (without stand)	417.5 mm
Weight (without stand)	6.2 kg

Packaging data

Package width	980 mm
Package depth	190 mm
Package height	580 mm
Package weight	13.2 kg
Package type	Box

Packaging content

Cables included	DisplayPort, HDMI, Power, USB

Other features

Hardware calibration	✔
Warranty period	3 year(s)

Logistics data

Products per shipping (inner) case	1 pc(s)

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