

GIGABYTE G27U 27" 4K UHD Gaming Monitor - Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4

Brand : GIGABYTE

Product code: G27U EK

Product name : G27U 27" 4K UHD Gaming Monitor - Dual Mode (4K 160Hz or FHD 320Hz), 3840 x 2160, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR400, HDMI 2.1, Displayport 1.4

- 27-inch SuperSpeed IPS panel with UHD resolution
- Switch between 4K 160Hz and FHD 320Hz with Dual Mode
- Supports DisplayHDR 400, AMD FreeSync Premium, and G-SYNC Compatible
- Console gaming at 4K/ 120Hz via HDMI 2.1
- Colour gamut: 95% DCI-P3/ 122% sRGB

- Ergonomic design: Height, tilt, swivel, and pivot adjustments

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The G27U gaming monitor features Dual Mode (4K 160Hz or FHD 320Hz), 1ms response time with SuperSpeed IPS, and 95% DCI-P3 color gamut. It supports HDMI 2.1 for console gaming at 4K/120Hz, includes Tactical Switch 2.0 for quick resolution changes, and offers full ergonomic adjustability with innovative four-sided cooling.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPorts quantity	1
Display resolution *	3840 x 2160 pixels	DisplayPort version	1.4
HD type *	4K Ultra HD	Audio input	✗
Native aspect ratio *	16:9	Headphone out *	✓
Display technology *	LED	Headphone outputs	1
Panel type *	SS-IPS	Ergonomics	
LED backlight	✓	VESA mounting *	✓
Backlight type	Edge LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	350 cd/m²	Cable lock slot type	Kensington
Response time *	1 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	13 cm
Anti-glare screen	✓	Pivot	✓
Screen shape *	Flat	Pivot angle	90 - 90°
Supported graphics resolutions	3840 x 2160	Swivelling	✓
Supported video modes	2160p	Swivel angle range	-15 - 15°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Maximum refresh rate *	320 Hz	Tilt angle range	-5 - 21°
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.1554 x 0.1554 mm	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewable size, horizontal	59.7 cm	Energy consumption (HDR) per 1000 hours *	54 kWh
Viewable size, vertical	33.6 cm	Power consumption (typical) *	23.08 W
Display diagonal (metric)	69 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400		

Display		Power	
Colour gamut standard	DCI-P3	Power consumption (off)	0.3 W
Colour gamut	95%	Power consumption (PowerSave)	0.3 W
sRGB coverage (typical)	122%	AC input voltage	100 - 240 V
DCI-P3 coverage	95%	AC input frequency	50/60 Hz
Performance		Power supply type	Internal
NVIDIA G-SYNC *	✓	Energy efficiency scale	A to G
NVIDIA G-SYNC type	G-SYNC Compatible	Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	612 mm
AMD FreeSync type	FreeSync Premium	Depth (with stand)	192 mm
Flicker-free technology	✓	Height (with stand)	515 mm
Low Blue Light technology	✓	Weight (with stand)	6.96 kg
Multimedia		Width (without stand)	612 mm
Built-in speaker(s) *	✗	Depth (without stand)	59 mm
Built-in camera *	✗	Height (without stand)	371 mm
Design		Weight (without stand)	5.35 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	800 mm
Front bezel colour	Black	Package depth	169 mm
Detachable stand	✓	Package height	480 mm
Feet colour	Black	Package weight	9.54 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✗	Packaging content	
DVI port	✗	Stand included	✓
HDMI *	✓	Cables included	AC, DisplayPort, HDMI, USB
HDMI ports quantity	2	Quick start guide	✓
HDMI version	2.1	Other features	
		Brand specific technologies	Black Equalizer, Crosshair
		Warranty period	3 year(s)



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