

ASUS ROG Strix XG27JCG computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LCD Black

Brand : ASUS

Product family: ROG Strix

Product code: 90LM0CE0-B01371

Product name : XG27JCG

27" 5K 5120 x 2880, 180Hz, Fast IPS, LED, DisplayPort, HDMI, USB-C/A, 40W, 100-240V, 50/60Hz, 6.9 kg

ASUS ROG Strix XG27JCG computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LCD Black:

ROG Strix 5K XG27JCG Gaming Monitor – 27-inch 5120x2880, 180Hz (OC), 0.3ms (min.), Fast IPS, Dual mode (180Hz(OC) or QHD 330Hz), Extreme Low Motion Blur Sync, USB Type-C (15W PD), G-Sync compatible, DisplayWidget Center, tripod socket, HDR, Aura Sync

5K Visuals. Dual Power.

ROG Strix 5K XG27JCG

Experience breathtaking clarity with the ROG Strix 5K XG27JCG—a 5K (5120 x 2880) Fast IPS display boasting 218ppi and blazing 180Hz* (OC) refresh rate for ultrasharp, immersive visuals. A Dual Mode feature allows for effortless switching between immersive 5K at 180Hz for cinematic adventures and lightning-fast QHD (2560 x 1440) at 330Hz for peak performance. Conquer every challenge with advanced AI-powered features, enjoy seamless control on macOS and Windows via DisplayWidget Center, and connect with ease via the versatile USB-C® port.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Power Delivery up to	15 W
Display resolution *	5120 x 2880 pixels	HDMI *	✓
HD type *	5K Ultra HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.1
Display technology *	LCD	DisplayPorts quantity	1
Panel type *	Fast IPS	DisplayPort version	1.4
LED backlight	✓	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	600 cd/m ²	Headphone connectivity	3.5 mm
Display brightness (typical)	350 cd/m ²	HDCP	✓
Response time *	0.3 ms	HDCP version	2.3
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓	Ergonomics	
Screen shape *	Flat	VESA mounting *	✓
Contrast ratio (typical) *	1500:1	Panel mounting interface	100 x 100 mm
Maximum refresh rate *	180 Hz	Wall mountable	✓
Viewing angle, horizontal	178°	Cable lock slot *	✓
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	1.073 billion colours	Height adjustment *	✓
Pixel pitch	0.116 x 0.116 mm	Adjustable height (max)	11 cm
Pixel density	218 ppi	Pivot	✓
Viewable size, horizontal	59.6 cm	Pivot angle	90 - -90°
Viewable size, vertical	33.5 cm	Swivelling	✓
Digital horizontal frequency	27 - 255 kHz	Swivel angle range	40 - -40°
Digital vertical frequency	48 - 180 Hz	Tilt adjustment	✓
Display diagonal (metric)	68 cm	Tilt angle range	20 - -5°
High Dynamic Range (HDR) supported	✓	Power	
High Dynamic Range (HDR) technology	DisplayHDR 600	Energy efficiency class (SDR) *	F
Colour gamut standard	DCI-P3	Energy efficiency class (HDR) *	G

Display		Power	
DCI-P3 coverage	97%	Energy consumption (SDR) per 1000 hours *	26 kWh
Performance		Energy consumption (HDR) per 1000 hours *	85 kWh
NVIDIA G-SYNC *	✓	Power consumption (typical) *	40 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (standby) *	0.5 W
AMD FreeSync *	✓	Power consumption (off)	0.3 W
AMD FreeSync type	FreeSync Premium	Power consumption (PowerSave)	0.5 W
Flicker-free technology	✓	AC input voltage	100 - 240 V
Low Blue Light technology	✓	AC input frequency	50/60 Hz
Multimedia		Power supply type	Internal
Built-in speaker(s) *	✗	Energy efficiency scale	A to G
Built-in camera *	✗	Weight & dimensions	
Design		Width (with stand)	614 mm
Market positioning *	Gaming	Depth (with stand)	219 mm
Product colour *	Black	Height (with stand)	510 mm
Detachable stand	✓	Weight (with stand)	6.9 kg
Ports & interfaces		Width (without stand)	614 mm
Built-in USB hub *	✓	Depth (without stand)	90 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (without stand)	367 mm
USB upstream port type	USB Type-C	Weight (without stand)	4.8 kg
Number of upstream ports	1	Packaging data	
Number of downstream ports	3	Package width	710 mm
Number of USB Type-C upstream ports quantity	1	Package depth	460 mm
USB Type-A downstream ports quantity	3	Package height	215 mm
USB Type-B downstream ports quantity	1	Package weight	9.3 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery (USB PD)	✓	Packaging content	
		Stand included	✓
		Technical details	
		Native refresh rate	60 Hz



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Catalog Object Cloud



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