ASUS ROG Strix XG27ACG computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LED Black

Brand : ASUS **Product family:** ROG Strix **Product code:** 90LM0A70-B01370

Product name : XG27ACG

ROG Strix XG27ACG USB Type-C Gaming Monitor – 27-inch 2560x1440, 180Hz (Above 144Hz), 1ms (GTG), Fast IPS, Extreme Low Motion Blur Sync, USB Type-C, G-Sync compatible (processing), DisplayWidget Center, tripod socket, HDR, Aura Sync

ASUS ROG Strix XG27ACG. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	Fast IPS
LED backlight	✔
Touchscreen *	✘
Display brightness (peak)	400 cd/m²
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	265 - 265 kHz
Digital vertical frequency	48 - 144 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400, High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	95%
sRGB coverage (typical)	125%

Ports & interfaces

Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	38 kWh
Power consumption (typical) *	28 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✖
Built-in camera *	✖

Design

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✔

Ports & interfaces

USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	7.5 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1969584

Weight & dimensions

Width (with stand)	613.7 mm
Depth (with stand)	218.8 mm
Height (with stand)	509.6 mm
Weight (with stand)	6.6 kg
Width (without stand)	613.7 mm
Depth (without stand)	88.7 mm
Height (without stand)	367.2 mm
Weight (without stand)	3.8 kg

Packaging data

Package width	719 mm
Package depth	460 mm
Package height	240 mm
Package weight	9.2 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC

Other features

Shadow control	✔
HBR3 support	✔

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