ASUS ROG Strix XG27WCMS computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : ASUS

Product family: ROG Strix

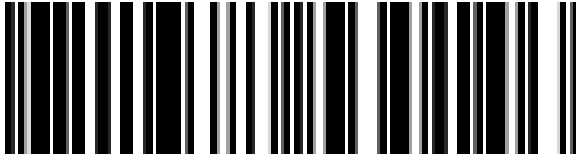**Product code:** 90LM09Y1-B01370

Product name : XG27WCMS

ROG Strix XG27WCMS USB Type-C Gaming Monitor – 27-inch 2560x1440, Curved, 280Hz (Overclock), 1ms (GTG), Extreme Low Motion Blur Sync, USB Type-C, FreeSync Premium, DisplayWidget Center, tripod socket, HDR

ASUS ROG Strix XG27WCMS. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, 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 *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast VA
LED backlight *	✔
Touchscreen *	✖
Display brightness (peak)	400 cd/m²
Display brightness (typical)	400 cd/m²
Response time *	1 ms
Anti-glare screen *	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3000:1
Maximum refresh rate *	280 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	59.8 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 255 kHz
Digital vertical frequency	60 - 240 Hz
Display diagonal (metric)	69 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), DisplayHDR 400
Colour gamut standard	DCI-P3

Ports & interfaces

DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

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
Swivelling	✔
Swivel angle range	-35 - 35°
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 *	70 kWh
Power consumption (typical) *	31.4 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W

Display

Colour gamut	95%
sRGB coverage (typical)	125%

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
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
Feet colour	Black

Ports & interfaces

USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	15 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1

Power

AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1987468

Weight & dimensions

Width (with stand)	611 mm
Depth (with stand)	219 mm
Height (with stand)	390 mm
Weight (with stand)	7.2 kg
Width (without stand)	611 mm
Depth (without stand)	92 mm
Height (without stand)	370 mm
Weight (without stand)	4.5 kg

Packaging data

Package width	843 mm
Package depth	200 mm
Package height	480 mm
Package weight	9.8 kg
Package type	Box

Sustainability

Sustainability certificates	Forest Stewardship Council (FSC) Mix

Other features

Shadow control	✔
Motion blur reduction	✔

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