ASUS

ASUS ROG Strix XG27AQ computer monitor 68.6 cm (27") 2560 x 1440 pixels LED Black

Brand : ASUS   **Product family:** ROG Strix   **Product code:** 90LM06U0-B01370

Product name : XG27AQ

27", WQHD, 2560 x 1440, IPS, 1ms, 170Hz, HDR10, HDCP, 2 x 2W, DisplayPort, 2 x HDMI, 2 x USB, Earphone Jack, Tilt, Swivel, Pivot, Aura Sync, 611 x (408 - 508) x 255 mm, 8.6 Kg
ASUS ROG Strix XG27AQ. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black
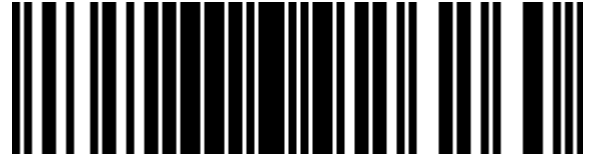
Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	LED
Touchscreen *	✘
Display brightness (typical)	400 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	2560 x 1440
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate *	170 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	30 - 223 kHz
Digital vertical frequency	48 - 170 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400
sRGB coverage (typical)	130%

Ports & interfaces

DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	10 cm
Pivot	✔
Pivot angle	0 - 90°
Swivelling	✔
Swivel angle range	-25 - 25°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	50 kWh
Power consumption (typical) *	35 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Performance

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

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	4 W

Design

Market positioning *	Gaming
Product colour *	Black
Front bezel colour	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-B
Number of upstream ports	2
USB Type-A downstream ports quantity	2
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB
Power adapter included	✔
Quick start guide	✔

Weight & dimensions

Width (with stand)	611 mm
Depth (with stand)	255 mm
Height (with stand)	508 mm
Weight (with stand)	8.6 kg
Width (without stand)	611 mm
Depth (without stand)	82 mm
Height (without stand)	367 mm
Weight (without stand)	5 kg

Packaging data

Package width	711 mm
Package depth	541 mm
Package height	265 mm
Package weight	11.9 kg
Package type	Box

Sustainability

European Product Registry for Energy Labelling (EPREL) code	388084

Logistics data

Harmonized System (HS) code	85285210

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