ASUS

ASUS ROG Strix XG32WCS computer monitor 80 cm (31.5") 2560 x 1440 pixels Quad HD LED Black

Brand : ASUS   **Product family:** ROG Strix   **Product code:** 90LM0AC0-B01970

Product name : XG32WCS

ROG Strix XG32WCS USB Type-C Gaming Monitor – 32-inch (31.5 viewable) 2560x1440, Curved, 180Hz (Above 144Hz), 1ms (GTG), Fast VA, Extreme Low Motion Blur Sync, USB Type-C, FreeSync, DisplayWidget Center, tripod socket, HDR
ASUS ROG Strix XG32WCS. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	Fast VA
Touchscreen *	✘
Display brightness (peak)	400 cd/m²
Display brightness (typical)	350 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3500:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Pixel pitch	0.272 x 0.272 mm
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
Digital horizontal frequency	415 - 415 kHz
Digital vertical frequency	48 - 180 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour depth	10 bit
Colour gamut standard	DCI-P3

Ports & interfaces

HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	11 cm
Swivelling	✔
Swivel angle range	-25 - 25°
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	30 kWh
Energy consumption (HDR) per 1000 hours *	65 kWh
Power consumption (typical) *	130 W
Power consumption (off)	0.3 W

Display

Colour gamut	90%

Performance

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

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Detachable stand	✔
Certification	TÜV Flicker-free TÜV Low Blue Light VESA AdaptiveSync Display 180Hz VESA DisplayHDR 400

Ports & interfaces

Built-in USB hub *	✔
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

Power

Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1965551

Packaging content

Stand included	✔

Weight & dimensions

Width (with stand)	708 mm
Depth (with stand)	246 mm
Height (with stand)	573 mm
Weight (with stand)	9.4 kg
Width (without stand)	708 mm
Depth (without stand)	108 mm
Height (without stand)	425 mm
Weight (without stand)	6.1 kg

Packaging data

Package width	920 mm
Package depth	235 mm
Package height	562 mm
Package weight	12.2 kg
Package type	Box

Sustainability

Sustainability compliance	✔
Sustainability certificates	Forest Stewardship Council (FSC) Mix

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