

ASUS ROG Strix XG32WCS, 80 cm (31.5"), 2560 x 1440 pixels, Quad HD, LED, 1 ms, Black

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



Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM0AC0-B01970
EAN/UPC	4711387497159

Description

UTILITY REDEFINED

Elevate your gaming experience with the ROG Strix XG32WCS, meticulously crafted for utility and performance. Immerse yourself in smooth, lifelike visuals boasting a 1440p resolution, 180Hz refresh rate, and lightning-fast 1ms response time. Conquer challenges effortlessly with AI-powered features, and enhance your connectivity options with the inclusion of a versatile Type-C connection, ensuring you stay ahead while enjoying the convenience of modern connectivity.

Visual Brilliance Beyond Compare

Immerse yourself in stunning visual precision with the ROG Strix XG32WCS. Its curved design technology, coupled with a vivid 1440p resolution and Display HDR400 support, ensures an unparalleled gaming and multimedia experience, bringing every detail to life with vibrant colors and remarkable clarity.

Seamless Speed and Precision

Decimate lag and motion blur with 180Hz refresh rate and lightning-fast 1ms (GTG) response time. This combination ensures smooth, responsive gameplay, giving you the edge in fast-paced titles like first-person shooters, racing games, and real-time strategy games. React instantly to on-screen action and land those critical shots with confidence.

Tear-Free, Ghost-Free Gaming

Enjoy a tear-free gaming experience with FreeSync compatibility. This ensures smooth, synchronized visuals by enabling variable refresh rate (VRR) by default. Additionally, ELMB-SYNC technology eliminates ghosting and tearing for sharp visuals and high frame rates while gaming. Integrated ASUS Variable Overdrive technology dynamically adjusts the monitor's overdrive setting as frame rates fluctuate, ensuring optimal results for any game.

Vivid Colors, Factory Checked

Immerse yourself in a wider range of vibrant colors with a cinema-standard DCI-P3 90% and sRGB 125% color gamut. Each monitor undergoes rigorous factory checks to ensure color accuracy, guaranteeing a lifelike and immersive visual experience.

Versatile Connectivity

Connect your devices with ease thanks to the extensive connectivity options, including a Type-C port* supports DP Alt mode for video out and power delivery, DisplayPort 1.4 for high-resolution and high-refresh-rate connections, and HDMI port for connecting consoles and other multimedia devices.

AI-Powered Advantage

With AI-powered GamePlus technology, the monitor analyzes the scene on-screen in real-time and adjusts the GamePlus crosshair to enhance targeting accuracy. Additionally, Dynamic Shadow Boost brightens dark areas without overexposing bright areas, providing a clear advantage in low-light environments.

Compact Design, Ergonomic Comfort

This monitor boasts a compact footprint, saving valuable desk space. It also features a convenient phone holder on the stand, allowing you to easily keep your phone within reach and charge it simultaneously via the Type-C port. The ergonomically-designed stand provides tilt, swivel and pivot, ensuring you find the perfect viewing position for all-day comfort. Additionally, VESA compatibility lets you mount the monitor to the wall for even greater flexibility.

Effortless Settings Customization

Easily adjust your monitor settings through the intuitive DisplayWidget Center app, eliminating the need for physical buttons. Customize your settings for different games and applications with ease.

Sustaining an Incredible Future

Eco-friendly Packaging

ASUS is committed to environmental responsibility. This monitor is shipped in packaging made from 100% recycled cardboard, minimizing waste and promoting sustainable practices.

Main features

	General
Display diagonal	80 cm
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	Yes
VESA mounting	Yes
Height adjustment	11 cm
Product colour	Black

Extended details

	Display
Display diagonal	80 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	Quad HD
Panel type	Fast VA
Display brightness (peak)	400 cd/m²
Display brightness (typical)	350 cd/m²
Response time	1 ms
Anti-glare screen	Yes

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	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	90 %
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	No
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Shadow ?ontrol	Yes
Game mode	Yes
Ports & interfaces	
Built-in USB hub	Yes
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	Yes
USB Power Delivery	Yes
USB Power Delivery up to	7.5 W
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0

DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	Yes
AC (power) in	Yes
Design	
Market positioning	Gaming
Product colour	Black
Detachable stand	Yes
Certification	TÜV Flicker-free TÜV Low Blue Light VESA AdaptiveSync Display 180Hz VESA DisplayHDR 400
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	11 cm
Swivelling	Yes
Swivel angle range	-25 - 25 °
Tilt adjustment	Yes
Tilt angle range	-5 - 20 °
Packaging content	
Stand included	Yes
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
	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
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
	Sustainability
Sustainability compliance	Yes
Sustainability certificates	Forest Stewardship Council (FSC) Mix