ComX Computers
Product Specification Sheet

XG32AQ

Asus XG32AQ ROG Strix 32" QHD 2560x1440 fast IPS 175Hz 1ms Gaming Monitor, DP, HDMI

Product Overview

Asus XG32AQ ROG Strix 32" QHD 2560x1440 fast IPS 175Hz 1ms Gaming Monitor, 16:9 Aspect Ratio, 96% Colour space (DCI-P3), Fast IPS panel Type, 450nits brightness (typical), 1000:1 contrast ratio (typical), 178 degree viewing angle, 1ms (GTG) response time, 175Hz Refresh Rate (Max), VRR technology, 1x DisplayPort 1.2, 2x HDMI (V2.0), Earphone jack, 2x USB 3.2 Gen 1 Type-A USB Hub, 0-80mm height adjustment, Tilt, 100x100mm VESA Wall Mounting, Kensington lock









Specifications

Overview:

ROG Strix XG32AQ Gaming Monitor - 32 inch QHD (2560x1440),Fast IPS, 175 Hz (OC), 1 ms GTG, NVIDIA G-SYNC compatible, Variable Overdrive, DisplayHDR 600a

- 32 inch WQHD (2560 x 1440) monitor with ultrafast 175Hz (OC) refresh rate designed for professional gamers and immersive gameplay
- Fast IPS technology enables a 1ms response time (GTG) for sharp gaming visuals with high frame rates.
- G-SYNC Compatible, delivering a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default.
- High dynamic range (HDR) technology with DisplayHDR 600 compliance combined with DCI-P3 color gamut ensures exceptional contrast and color performance
- Features an ergonomically designed stand to offer extensive swivel, tilt, and height adjustment

Features:

Highly detailed visuals and contrast
Features WQHD (2560 x 1440) panel that delivers up to 77% more onscreen desktop space than standard Full HD (1920 x 1080) displays.Also, delivers an astounding 1,000:1 contrast ratio.

ASUS Fast IPS Display– 1ms (GTG) Response Time
ASUS Fast IPS Display allows the display's liquid crystal elements to switch up to 4X faster than conventional IPS panels for improved response. With a 1 ms gray-to-gray response time, smearing and motion blur are virtually eliminated. This display also delivers superior images with outstanding colors thanks to DCI-P3 96% color gamut and an astounding 1,000:1 contrast ratio. Wide 178-degree viewing angles ensure minimal distortion and color shift even when you're viewing from extreme positions.

INCREDIBLY FAST 175HZ (OC) REFRESH RATE
You'll experience amazingly -fluid gaming visuals, giving you the upper hand in first-person shooters, racing, real-time strategy and sports titles.

Certified NVIDIA G– SYNC Compatible
Delivers a seamless, tear-free gaming experience by enabling VRR by default on NVIDIA GeForce GTX 10-Series and NVIDIA GeForce RTX 20-Series graphics cards.

ACCURATE, WIDER COLOR PALETTE
Provides a wider range of colors with a cinema-standard DCI-P3 96% color gamut and sRGB 130%. To ensure color accuracy, all the monitors are factory pre-calibrated with a factory calibration report.

HDR

- HIGH DYNAMIC RANGE(HDR) WITH DISPLAYHDR 600
- Multi HDR Mode

HIGH DYNAMIC RANGE(HDR)WITH DISPLAYHDR600
HDR technology supports across a range of luminance to deliver a wider color range and higher contrast than traditional monitors. The brightest whites and the darkest blacks bring out details like never before. Also, it can get peack brightness of 600 nits to meet the requirement for DisplayHDR 600 certification.

In– game enhancements

- Shadow Boost
- GameVisual
- GamePlus
- Flicker–Freetechnology
- Ultra– Low BlueLight technology

Dynamic Shadow Boost
ASUS Dynamic Shadow Boost technology automatically clarifies dark areas of the game without changing other areas, improving overall viewing while also making it easier to spot enemies hidden in dark areas of the map.

Engineering

- Rich connectivity
- Ergonomic design

Rich connectivity
Extensive connectivity options, including, I/O: DisplayPort1.2, HDMI (v2.0)x2 support a wide array of multimedia devices.

Specifications:

Display	
Panel Size (inch)	32
Aspect Ratio	16:9
Color Space (DCI-P3)	96%
Color Space (sRGB)	130%
Panel Type	Fast IPS
True Resolution	2560x1440
Display Viewing Area (HxV)	708.48 x 398.52 mm
Display Surface	Non-Glare
Pixel Pitch	0.277mm
Brightness (Typ.)	450cd/²
Brightness (HDR, Peak)	600 cd/²
Contrast Ratio (Typ.)	1000:1
Contrast Ratio (HDR, Max)	100,000,000:1
Viewing Angle (CR>=10)	178 degrees/ 178 degrees
Response Time	1ms(GTG)
Display Colors	1073.7M (10 bit)
Flicker free	Yes
Refresh Rate (max)	175Hz
Video Feature	
Trace Free Technology	Yes
Color Accuracy	DeltaE< 2
GamePlus	Yes
Low Blue Light	Yes
HDCP Support	Yes, 2.2
Game Visual	Yes
VRR Technology	Yes (Adaptive-Sync)
Extreme Low Motion BlurYes	
Shadow Boost	Yes
Display Widget	Yes
I/O Ports	
DisplayPort 1.2	1
HDMI (v2.0)	2
Earphone jack	Yes
USB Hub	2x USB 3.2 Gen 1 Type-A
Signal Frequency	

Digital Signal Frequency	DP:250KHz ~ 250KHz (H) /48HZ ~ 175Hz (V) (Overclocking) HDMI:30KHz ~ 225KHz (H) /48HZ ~ 144Hz (V)
Power Consumption	
Power Consumption	
Power Saving Mode	
Power Off Mode	
Voltage	100-240V, 50/60Hz
Mechanical Design	
1/4" Tripod Socket	Yes
Tilt	Yes (+20 degrees ~ -5 degrees)
Swivel	Yes (+25 degrees ~ -25 degrees)
Height Adjustment	0~80mm
VESA Wall Mounting	100x100mm
Kensington Lock	Yes
Dimensions (Esti.)	
Phys. Dimension without Stand (W x H x D)	72.82 x 42.85 x 8.71 cm (28.67" x 16.87" x 3.43")
Box Dimension (W x H x D)	90.00 x 52.60 x 22.60 cm (35.43" x 20.71" x 8.90")
Weight (Esti.)	
Net Weight with Stand	8.9 kg (19.62 lbs)
Net Weight without Stand	5.77 kg (12.72 lbs)
Gross Weight	13.0 kg (28.66 lbs)
Accessories (vary by regions)	
Accessories (vary by regions)	Color pre-calibration report
	DisplayPort cable
	HDMI cable
	Power adapter
	Power cord
	Quick start guide
	ROG pouch
	ROG sticker
	USB 3.0 cable
	Warranty Card
	Wall-Mount Spacer Screw x4
Certificate	

Certificate	TÜV Flicker-free
	TÜV Low Blue Light
	VESA AdaptiveSync Display 144Hz
	VESA DisplayHDR 600
	AMD FreeSync Premium Pro
	G-SYNC Compatible

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/XG32AQ-Asus-XG32AQ-ROG-Strix-32-QHD-2560x1440-fast-IPS-175Hz-1ms-Gaming-Monitor-DP-p-292869.php

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