ROG STRIX

REPUBLIC OF GAMERS

XG43UQ 4K HDMI 2.1 Gaming Monitor

4K UHD 3840x2160 | 144Hz Rapid Refresh Rate | 1ms MPRT Trace Free | 4K 120Hz Console Ready | AMD FreeSync Premium Pro | ELMB SYNC | DSC Display Stream Compression | VESA CERTIFIED DisplayHDR 1000

KEY FEATURES

144Hz
Rapid Refresh Rate

Features 144Hz refresh rate for ultra fast and smooth gameplay

ULTRA HD 4K

3840x2160 crystal image quality with HDR effect

4K 120Hz
Console Ready

Features HDMI 2.1 port with 4K 120Hz support to connect with next-gen consoles

ELMB SYNC

Enables ELMB together with VRR, eliminating ghosting and tearing for sharp gaming visuals

1ms MPRT
Trace Free

Eliminates smearing and motion blur, and makes objects in motion look sharper

DSC
Display Stream Compression

Supports Display Stream Compression Technology for transporting ultra-high definition video streams

90% DCI-P3

Support wide color gamut to reproduce vivid color

AMD FreeSync Premium Pro

With Low Input Lag, you can hit that target just in time

HDR
High Dynamic Range

Delivers contrast and color performance that meets DisplayHDR™ 1000 certification

TÜV Rheinland CERTIFIED — Flicker Free Low Blue Light Content — www.tuv.com ID 0000047351

ROG Strix XG43UQ has undergone stringent performance tests and is certified Flicker-free and Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services

Display	Panel Size (diagonal)	43" (109.22 cm), Wide Screen (16:9)
	Display Viewing Area	941.184 x 529.416 mm
	Panel Backlight/ Type	WLED / VA
	Display Surface	Non-glare
	Color Saturation	125% sRGB, DCI-P3 90%
	True Resolution/ Refresh Rate	3840 x 2160@ 144Hz
	Pixel Pitch	0.2451 mm
	Brightness	1000 cd/m²(max.)
	Contrast Ratio	4,000:1 (Typ.)
	Viewing Angle (CR ≧ 10)	178°(H) / 178°(V)
	Display Colors	1073.7M (10 bit)
	Response Time	1ms MPRT
	HDR	DisplayHDR 1000
Video Features	Shadow Boost	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing , sRGB, Cinema, Scenery, MOBA, User mode)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment, Sniper)
	FreeSync Premium Pro	Yes
	PbP/PiP	Yes
	ELMB SYNC	Yes

Input / Output		HDMI (v2.1)x2, HDMI (v2.0)x2, DP (v1.4) x1, USB 3.0x2, earphone jack
Stereo speaker		10W x 2 stereo, RMS
Signal Frequency	Digital Signal Frequency	DP: 275-275Khz (H)/ 48-144Hz (V) HDMI (v2.0): 30-135khz (H)/ 48-60Hz (V) HDMI (v2.1):30-135khz (H)/ 48-144Hz (V)
Power	Power Consumption	<48W*
	Voltage	100−240V, 50 / 60 Hz
Mechanical Design	Tilt	+10° ~ -5°
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	974.58 x 631.31 x 301.46 mm (with stand) 974.58 x 570.62 x 74.6 mm (without stand) 1069 x 722 x 374 mm (box)
Weight		15.3 kg (net), 22.8 kg (gross), 14.2 Kg (net without stand)
Special Features		DisplayHDR 1000, ELMB SYNC, Shadow Boost, DisplayWidget, GameFast Input technology, PiP/PbP, Aura Sync, ASUS variable overdrive
Accessories		Power adaptor, power cord, DP cable, ultra high speed HDMI cable, USB 3.0 cable, remote controller, QSG, color calibration report, warranty card, Aura Sync ROG logo projector
Compliance and Standards		TUV-Flicker Free, TUV-Low Blue Light, DisplayHDR 1000

*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection