

## XG438Q 4K Large Gaming Monitor



VESA CERTIFIED  
**DisplayHDR™ 600**

### KEY FEATURES

**120Hz**  
Rapid Refresh Rate

Features 120Hz refresh rate for ultra fast and smooth gameplay



3840x2160 crystal image quality with HDR effect



Support wide color gamut to reproduce vivid color



Shadow Boost

To further enhance image details in dark area, easy to spot your enemies



One-click Visuals Optimization

GameVisual gives you seven preset display modes and tailored to suit different types of content



Play Like a Pro

Exclusive GamePlus function provides the accurate and perfect gaming experience



Built with ASUS SonicMaster technology that delivers incredible audio fidelity



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



Eliminates smearing and tearing, allowing you to smoothly react to your game



ROG Strix XG438Q 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@ 120Hz
	Pixel Pitch	0.2451 mm
	Brightness	450 cd/m <sup>2</sup> (Typ.)
	Contrast Ratio	4,000:1(Typ.)
	Viewing Angle (CR≥10)	178°(H) / 178°(V)
	Display Colors	1.07B (10 bit)
	Response Time	4ms (Gray to Gray)
	HDR	DisplayHDR 600, FreeSync 2 HDR
Video Features	Trace Free Technology	Yes
	HDCP	Yes
	GameVisual	Yes (FPS,RTS/RPG, Racing, sRGB, Cinema, Scenery, MOBA, User mode)
	GamePlus	Yes (Crosshair, Timer, FPS Counter, Display Alignment)
	FreeSync	Yes, FreeSync 2 HDR
	PIP/PbP	Yes

Gaming Hotkeys	5-way OSD Navigation Joystick	
	GamePlus	
	GameVisual	
Input / Output	HDMI (v2.0)x3, DP (v1.4) x1 (DP support Adaptive-Sync/ FreeSync 2 HDR), audio-in, earphone Jack, USB3.0x2	
Stereo speaker	10W x 2 stereo, RMS	
Signal Frequency	Digital Signal Frequency	DP: 275-275Khz (H)/ 48-120Hz (V) HDMI: 30-135khz (H)/ 48-120Hz (V)
Power	Power Consumption	<48W*
	Voltage	100-240V, 50 / 60 Hz
Mechanical Design	Chassis Colors	black
	Tilt	+10° ~ -5°
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	974.58x631.31x242.19cm
Weight	15.3 kg (net), 22.8 kg (gross)	
Special Features	FreeSync 2HDR, DisplayHDR 600, Shadow Boost, DisplayWidget, GameFast Input technology, Picture by Picture, Picture in Picture, Aura Sync	
Accessories	Power adaptor, power cord, DP cable, HDMI cable, USB 3.0 cable, audio cable, remote controller, warranty card, Aura Sync ROG logo projector	
Compliance and Standards	UL/cUL, CB, CE, ErP, FCC, CCC, CEL,BSMI, CU, RCM, VCCI, J-MOSS, RoHS, MEPS, WEEE, Windows 7/8.1/10 WHQL, KCC, eStandby, TUV-Flicker Free, TUV-Low Blue Light	