

ROG

REPUBLIC OF GAMERS

SWIFT PRO

PG248QP E-sport Gaming Monitor

THE CHOICE OF CHAMPIONS

ROG SWIFT PRO PG248QP

WORLD'S FIRST
540 Hz

ESPORTS
TN

NVIDIA
G-SYNC



KEY FEATURES

Overclock to
540 Hz
Rapid Refresh Rate

Features 540Hz (OC) refresh rate for ultra fast and smooth gameplay



With up to 50% faster performance than 360Hz IPS panel, the E-TN panel sets a new standard

0.2ms
Response Time

With a 0.2ms response time, smearing and motion blur are virtually eliminated

NVIDIA
G-SYNC

Delivers a seamless, tear-free gaming experience with GeForce® graphics cards



Immersive gaming audio is enabled via an integrated ESS codec



Enjoy near-zero latency, surround sound, and enhanced audio for heightened in-game awareness



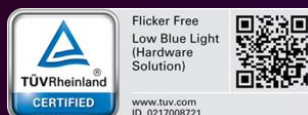
Ambient lighting on the back of the monitor that can be synchronized with connected Aura-enabled peripherals



Ensures smoother color gradation delivered, uniformity and the ΔE color difference value is less than 2



With a peak brightness of 400 nits, the PG248QP meets the requirement for DisplayHDR™ 400 certification



ROG Swift Pro PG248QP has undergone stringent performance tests and is certified Flicker-free and Hardware Low Blue Light by TÜV Rheinland laboratories, a global provider of technical, safety, and certification services

Display	Panel Size (diagonal)	24.1" Wdie Screen
	Display Viewing Area	535.68 x 298.08 mm
	Panel Backlight/ Type	Esports TN
	Display Surface	Non-glare
	Color Saturation	sRGB 125%
	True Resolution	1920 x 1080
	Refresh rate	540Hz (OC)
	Pixel Pitch	0.277 mm
	Brightness	400cd/m ² (typ.)
	Contrast Ratio	1,000:1 (Typ.)
	Viewing Angle (CR ≥ 10)	170°/ 160°
	Display Colors	16.7M
	Response Time	0.2ms (min.)
	HDR Support	Yes, HDR 10
Video Features	Factory pre-calibration	Yes
	GamePlus	Yes
	GameVísial	Yes
	ULMB 2	Yes*
	VRR	Yes, G-Sync
ESS DAC		Yes
Input / Output		1xDisplayPort v1.4, 2x HDMI v2.0 , 2xUSB 3.2 Gen 1 Type-A, earphone jack
Signal Frequency	Digital Signal Frequency	HDMI: 24-240Hz(V)/30-255KHz(H)DP: 1-510Hz(V)/510-510KHz(H)
Power	Power Consumption	<21W**
	Voltage	100–240V, 50 / 60 Hz
Mechanical Design	Tripod socket	Yes
	Height adjustment	110mm
	Swivel	-30° ~ +30°
	Tilt	-5° ~ +20°
	VESA Mount	100 x 100 mm
Dimension	Phy. Dimension	557.3 x (392.2~502.2) x 254.7mm (with stand) 557.3 x 330.4 x 85.8 mm (without stand) 672 x 520 x 228 mm (Package)
Weight	3.6 kg (net without stand), 7.5 kg (net weight), 11.4 kg (Gross)	
Accessories	DP cable, HDMI cable, USB cable, power adapter, power cord, quick start guide, warranty card, color calibration report, ROG welcome card, ROG sticker	
Compliance and Standards	TUV-Flicker Free, TUV-Low Blue Light, G-Sync, VESA DisplayHDR 400	

** Please be noted that to enable 540 Hz, Nvidia RTX 20 series above graphic card is required and current Windows OS version is limited to 500Hz. For additional information about enabling 540Hz, contact your graphics card manufacturer and Microsoft for more information.

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

***spec may subject to change until MP