G274QPF-QD

ALL ABOUT GAMING





SPECIFICATIONS

Panel Size	27" (69cm)
Active Display Area (mm)	597.6 (H) x 336.15 (V)
Curvature	Flat
Panel Type	Rapid IPS
Panel Resolution	2560x1440 (WQHD)
Pixel Pitch (H x V)	0.2331(H)x0.2331(V)
Aspect Ratio	16:9
Brightness (nits)	300 (Typ.) 400 (HDR Peak)
Contrast Ratio	1000:1
DCR	100000000:1
Signal Frequency	90.9~242.4 KHz(H) / 48~170 Hz(V)
ACTIVATED RANGE	48 to 170Hz
Refresh Rate	170Hz
Response time	1ms GtG
DYNAMIC REFRESH RATE TECHNOLOGY	G-Sync Compatible, AMD FreeSync Premium
HDR Support	VESA DisplayHDR 400
Video ports	2x HDMI™ (Supports WQHD@144Hz as specified in HDMI™ 2.0b) 1x DisplayPort (Supports WQHD@170Hz as specified in DisplayPort 1.4 By DP overclocking) 1x Type-C (DP Alt.)
USB ports	N/A
Audio ports	1x Headphone out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	93% / 95% / 150%
Surface Treatment	Anti-glare
Display Colors	1.07B (8 bits + FRC)
Power Type	External Adaptor 19V 3.42A
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-45° ~ 45°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0 ~ 130mm
Kensington Lock	Yes
Dimension (W x D x H)	613.49 x 196.48 x 402.08 mm / 613.5 x 69.74 x 362.46 mm (without stand)
Carton Dimension (W X D X H)	WW carton: 815 x 145 x 502 mm / Outer: 830 x 158 x 526 mm

FEATURES



1ms Fast Response Time

Eliminate screen tearing and choppy frame rates with 1ms(MPRT) response time.



Night Vision

See every detail clearly in the dark, helping you find and attack enemies before they notice.



Wide Color Gamut



170Hz High Refresh Rate

170 Hz Experience smooth gaming with 170Hz refresh rate, that gives you the upperhand in fast moving games.



eSports Gaming

MSI eSports gaming monitor will enhance your competitive gameplay to ensure you are always at your best levels.



Adjustable Stand

Maximize your productivity and comfort with the adjustable stand.



G-Sync Compatible

G-SYNC Prevent screen tearing or stuttering, producing ultra-smooth lagfree gameplay.



WQHD

WQHD (2560 x 1440)

Game titles will even look better, displaying more details due to the WQHD (2560 x 1440) resolution.



Rapid IPS

Provides 1ms GTG fast response time, optimizes screen colors and brightness.



Quantum Dot

Provide accurate color imagery and support a cinema-standard DCI-P3 color gamut.



VESA Certified DisplayHDR 400

Provide eye-catching detail through contrast and shadows



$\mathsf{M} \; \mathsf{O} \; \mathsf{N} \; \mathsf{I} \; \mathsf{T} \; \mathsf{O} \; \mathsf{R} \; \mathsf{S}$ G274QPF-QD

ALL ABOUT GAMING

Console Mode	2K Resolution PS5™ Optimization FHD@120Hz * All trademarks and the registered trademarks are the property of their respective owners.
Frameless Design	Yes
VESA Mounting	75 x 75 mm
Weight (NW / GW)	6.05 kg / 8 kg Without Stand: 4.05 kg
Control	5-way OSD navigation joystick
PIP / PBP Function	Yes
Compatibility	PC, Mac, PS5™, PS4™, Xbox, Mobile, Notebook * All trademarks and the registered trademarks are the property of their respective owners.
Note	Display Port: 2560 x 1440 (Up to 170Hz by DP overclocking). Type-C: 2560 x 1440 (DP alt. w/ PD Charging 15W) HDMI™: 2560 x 1440 (Up to 144Hz) Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard

CONNECTIONS



© 2025 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.

- 1. 5-way joystick navigator
- 2. DC jack
- 3. Earphone out
- 4. 2x HDMI™ (2.0b)
- 5. 1x Display Port (1.4)
- 6. Type-C (15W PD Charging)