



msi® MONITOR

Optix MPG321QRF-QD



SPECIFICATIONS

Panel Size	32" (81.29 cm)
Panel Resolution	2560 x 1440 (WQHD)
Refresh Rate	175Hz
Response time	1ms GTG
Panel Type	Rapid IPS
Brightness (nits)	400 nits (Typ), 600nits (Peak)
Viewing Angle	178° / 178°
Aspect Ratio	16:9
Contrast Ratio	1000:1
Active Display Area (mm)	708.48 (H) x 398.52(V)
Pixel Pitch (H x V)	0.27675(H) x 0.27675(V)
Surface Treatment	Anti-glare
Display Colors	10.7B (8Bits+FRC)
DCI-P3 / sRGB	95% / 144%
Video ports	2x HDMI (Supports WQHD@144Hz as specified in HDMI 2.0b) 1x DP (Supports WQHD@175Hz as specified in DisplayPort 1.4a) 1x USB Type C (DP alt.)
USB ports	3x USB3.2 Gen 1 Type A 1x USB3.2 Gen 1 Type B
Audio ports	1x Mic-in 1x Headphone-out 1x Audio combo jack
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Control	5-way OSD navigation joystick
Power Input	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	G-sync Compatible
ACTIVATED RANGE	0 - 175 Hz
DCR	100000000:1
Power consumption	42W
Signal Frequency	48 to 175Hz
Adjustment (Tilt)	-5~20
Adjustment (Swivel)	-30~30
Adjustment (Height)	0~100mm
Dimension (W x H x D)	727 x 251 x 482 mm
Carton Dimension (W X H X D)	975 x 181 x 550 mm

FEATURES



Rapid IPS

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



WQHD (2560 x 1440)

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



KVM

Control multiple devices via one set of keyboard, mouse, and MSI gaming monitor.



Console Mode

Best solution for console users: FHD/WQHD/UWQHD@120Hz, 2K Resolution PS5™ Optimization.



Gaming Intelligence

A new dawn of AI gaming, including Smart Brightness, Smart Crosshair, Night Vision AI, and Sound Tune.



Rapid Boost (175Hz + 1ms)

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



Weight (NW / GW)	10.2 / 13.9 kg
Frameless Design	Yes
Console Mode	2K Resolution PS5™ Optimization FHD @ 120Hz WQHD @ 120Hz * All trademarks and the registered trademarks are the property of their respective owners.
Compatibility	PC, Mac, PS5™, PS4™, Xbox, Mobile, Notebook *All trademarks and the registered trademarks are the property of their respective owners.
PIP / PBP Function	Yes
Note	Display Port: 2560 x 1440 Up to 175Hz) Type C (DP alt.): 2560 x 1440 (Up to 175Hz) HDMI: 2560 x 1440 (Up to 144Hz) The color gamut follows the CIE 1976 testing standard.

CONNECTIONS



1. 5-way joystick navigator
2. Micro Key
3. AC Power Jack
4. 1x HDMI w/ CEC (2.0b)
5. 1x HDMI (2.0b)
6. 1x Display Port (1.4)
7. 1x USB 2.0 Type C
8. 1x USB 3.2 Gen 1 Type B
9. 1x USB 3.2 Gen 1 Type A
10. Audio Combo Jack
11. Macro Key
12. Kensington Lock
13. 2x USB 3.2 Gen 1 Type A
14. Mic in
15. Earphone Out