



msi® MONITOR

Optix MPG321UR-QD



SPECIFICATIONS

Panel Size	32" (81.28 cm)
Panel Resolution	3840 x 2160 (UHD)
Refresh Rate	144Hz
Response time	1ms(MPRT)
Panel Type	IPS
Brightness (nits)	400
Viewing Angle	178°(H)/178°(V)
Aspect Ratio	16:9
Contrast Ratio	1000:1
Active Display Area (mm)	708.48(H) x 398.52(V)
Pixel Pitch (H x V)	0.1845 x 0.1845
Surface Treatment	Anti-glare
Display Colors	1.07B(10 bits)
Adobe RGB / DCI-P3 / sRGB	99% / 97% / 143%
Video ports	1x Display Port (Supports UHD@144Hz as specified in DisplayPort 1.4a) 2x HDMI ((Supports UHD@144Hz as specified in HDMI 2.1) 1x USB Type C (DP alt.)
USB ports	6x USB 2.0 Type A 3x USB 2.0 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 Type	Power Cable
Power Input	100~240V, 50~60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	G-sync Compatible
Signal Frequency	180 to 317 KHz(H),47 to 144 Hz(V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Height)	0 ~ 100mm
Dimension (W x H x D)	727.1x482.2x251.8mm
Carton Dimension (W X H X D)	975x550x181mm
Weight (NW / GW)	10.1x14.1kg

FEATURES

- IPS PANEL** **IPS Panel**
Optimize the screen colors and brightness to enhance your viewing experience.
- 4K 144Hz**
Enjoy the extreme fluid gaming and astonishing details with 4K (3840 x 2160) resolution at 144Hz high refresh rate.
- 1ms** **1ms Fast Response Time**
Eliminate screen tearing and choppy frame rates with 1ms response time.
- G.I.** **Gaming Intelligence**
A new dawn of AI gaming, including Smart Brightness, Smart Crosshair, Night Vision AI, and Sound Tune.
- KVM 3.0**
Transfer files between difference devices, and control multiple devices via one set of joystick, keyboard, mouse, and MSI gaming monitor.
- HDMI 2.1** **HDMI 2.1**
Best solution for console users. 4K 120Hz with HDMI interface.



Frameless Design	Yes
Console Mode	2K Resolution PS5™ Optimization * 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.
Note	Display Port: 3840 x 2160 (Up to 144Hz) Type C (DP alt.): 3840 x 2160 (Up to 144Hz) HDMI: 3840 x 2160 (Up to 144Hz) DCI-P3 and sRGB follow CIE1976 Standard

CONNECTIONS



1. 5-way joystick navigator
2. Power Button
3. AC Power Jack
4. 1x USB 2.0 Type B
5. 1x HDMI w/ CEC (2.1)
6. 1x USB 2.0 Type B
7. 1x HDMI (2.1)
8. 1x USB 2.0 Type B
9. 1x Display Port (1.4)
10. 1x USB 2.0 Type C
11. 2x USB 2.0 Type A (joystick/kb/mouse KVM support)
12. 2x USB 2.0 Type A (kb/mouse KVM support)
13. Audio Combo Jack
14. Macro Key
15. Kensington Lock
16. 2x USB 2.0 Type A (kb/mouse KVM support)
17. Mic in
18. Earphone Out