



# msi® MONITOR

## Optix MPG321UR-QD



### SPECIFICATIONS

<b>Panel Size</b>	32" (81.28 cm)
<b>Panel Resolution</b>	3840 x 2160 (UHD)
<b>Refresh Rate</b>	144Hz
<b>Response time</b>	1ms(MPRT)
<b>DYNAMIC REFRESH RATE TECHNOLOGY</b>	G-sync Compatible
<b>Panel Type</b>	IPS
<b>Brightness (nits)</b>	400
<b>Viewing Angle</b>	178°(H)/178°(V)
<b>Aspect Ratio</b>	16:9
<b>Contrast Ratio</b>	1000:1
<b>Pixel Pitch (H x V)</b>	0.1845 x 0.1845
<b>Surface Treatment</b>	Anti-glare
<b>Display Colors</b>	10.7B (10Bits)
<b>Adobe RGB / DCI-P3 / sRGB</b>	99% / 97% / 143%
<b>Video ports</b>	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.)
<b>USB ports</b>	6x USB 2.0 Type A 3x USB 2.0 Type B
<b>Audio ports</b>	1x Mic-in 1x Headphone-out 1x Audio combo jack
<b>Active Display Area (mm)</b>	708.48(H) x 398.52(V)
<b>Kensington Lock</b>	Yes
<b>VESA Mounting</b>	100 x 100 mm
<b>Control</b>	5-way OSD navigation joystick
<b>Power Type</b>	Power Cable
<b>Power Input</b>	100~240V, 50~60Hz
<b>Signal Frequency</b>	180 to 317 KHz(H),47 to 144 Hz(V)
<b>Adjustment (Tilt)</b>	-5° ~ 20°
<b>Adjustment (Swivel)</b>	-30° ~ 30°
<b>Adjustment (Height)</b>	0 ~ 100mm
<b>Console Mode</b>	2K Resolution PS5™ Optimization * All trademarks and the registered trademarks are the property of their respective owners.

### FEATURES



#### 1ms Fast Response Time

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



#### IPS Panel

Optimize the screen colors and brightness to enhance your viewing experience.



#### Gaming Intelligence

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



#### 4K 144Hz

Enjoy the extreme fluid gaming and astonishing details with 4K (3840 x 2160) resolution at 144Hz high refresh rate.



#### KVM 3.0

Transfer files between different devices, and control multiple devices via one set of joystick, keyboard, mouse, and MSI gaming monitor.



#### HDMI 2.1

Best solution for console users. 4K 120Hz with HDMI interface.



<b>Compatibility</b>	PC, Mac, PS5™, PS4™, Xbox, Mobile, Notebook * All trademarks and the registered trademarks are the property of their respective owners.
<b>Carton Dimension (W X H X D)</b>	975x550x181mm
<b>Dimension (W x H x D)</b>	727.1x482.2x251.8mm
<b>Weight (NW / GW)</b>	10.1x14.1kg
<b>Frameless Design</b>	Yes
<b>Note</b>	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