

# Optix MPG321UR-QD







## **SPECIFICATIONS**

Panel Size	32" (81.28 cm)
Active Display Area (mm)	708.48(H) x 398.52(V)
Panel Type	IPS
Panel Resolution	3840 x 2160 (UHD)
Pixel Pitch (H x V)	0.1845 x 0.1845
Aspect Ratio	16:9
Brightness (nits)	400 (Typ.) 600 (HDR Peak)
Contrast Ratio	1000:1
Signal Frequency	180 to 317 KHz(H),47 to 144 Hz(V)
Refresh Rate	144HZ
Response time	1ms(MPRT)
DYNAMIC REFRESH RATE TECHNOLOGY	G-sync Compatible
HDR Support	DisplayHDR 600
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
Viewing Angle	178°(H)/178°(V)
Adobe RGB / DCI-P3 / sRGB	99% / 97% / 143%
Surface Treatment	Anti-glare
Display Colors	1.07B (10Bits)
Power Type	Power Cable
Power Input	100~240V, 50~60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Height)	0 ~ 100mm
Kensington Lock	Yes
Control	5-way OSD navigation joystick
Dimension (W x H x D)	727.1x482.2x251.8mm
Carton Dimension (W X H X D)	975x550x181mm

## **FEATURES**



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



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



### **IPS Panel**

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



#### **Quantum Dot**

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



### **VESA Certified DisplayHDR 600**

eye-catching detail through contrast and shadows adjustment.



#### **1ms Fast Response Time**

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



### **Gaming Intelligence**

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



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



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Console Mode	HDMI2.1 supports PS5™ and Xbox Series X at 4K UHD@120Hz (4:2:0) * All trademarks and the registered trademarks are the property of their respective owners.
Frameless Design	Yes
VESA Mounting	100 x 100 mm
Weight (NW / GW)	10.1 kg / 14.1 kg 7 kg (without stand)
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. Micro Key
- 3. AC Power Jack
- 4. 1x HDMI™ w/ CEC (2.1)
- 5. 1x HDMI™ (2.1)
- 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

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