MONITOR

Optix MPG321UR-QD

A BEAST OF CONSOLE GAMING.





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 (Typ.) 600 (HDR Peak)
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 (10Bits)
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
HDR Support	DisplayHDR 600
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

Designed for Xbox

MSI Cooperated with the Designed For Xbox team to give all Xbox lovers a great 4K gaming monitor designed for Xbox

4K 144Hz

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

HDMI 2.1

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

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.

IPS Panel

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

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.

KVM 3.0

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

© 2022 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.

TRUE GAMING

MONITOR

Optix MPG321UR-QD

A BEAST OF CONSOLE GAMING.

Frameless Design	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: 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

Generated 2022-03-25, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2022 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.