MONITORS

MPG 321URX QD-OLED

SPECIFICATIONS

Panel Size	31.5"
Active Display Area (mm)	699.48(H) x 394.73(V)
Curvature	Flat
Panel Type	QD-OLED
Panel Resolution	3840x2160 (UHD)
Pixel Pitch (H x V)	0.1814(H) x 0.1814(V)
Aspect Ratio	16:9
Brightness (nits)	250 (Typ.)
Contrast Ratio	1500000:1 (Typ.)
DCR	N/A
Signal Frequency	104.88~565.44 KHz(H) / 48~240.39 Hz(V)
ACTIVATED RANGE	48 ~ 240Hz
Refresh Rate	240Hz
Response time	0.03ms (GtG)
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
HDR Support	DisplayHDR True Black 400
Video ports	1 x DisplayPort 1.4a 2 x HDMI™ 2.1 (4K@240Hz) 1 x Type-c (DP alt.) w/PD 90W
USB ports	2 x USB 2.0 Type-A 1 x USB 2.0 Type-B
Audio ports	1 x Headphone-out
Viewing Angle	178°(H) / 178°(V)
Adobe RGB / DCI-P3 / sRGB	97% / 99% / 138%
Surface Treatment	Anti-Reflection
Display Colors	1.07B ,10 bits
Power Type	Power Cable
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 15°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-10° ~ 10°
Adjustment (Height)	0 ~ 110mm
Kensington Lock	Yes
Dimension (W x D x H)	718 x 242 x 483 mm 718 x 69 x 418 mm (without stand)
Carton Dimension (W X D X H)	WW carton: 975 x 185 x 515 mm Outer: 995 x 195 x 540 mm

FEATURES

QD-OLED Display

MSI's renowned QD tech, combined with the latest OLED panel technology, these displays exhibit the best picture quality and incredible high contrast when gaming

240Hz Extremely High Refresh Rate

Experience smooth gaming with a blazing fast 240Hz refresh rate, that gives you the upper hand in fast moving games.

Fastest 0.03 Response time

Response time is much faster and smoother than conventional LCD displays. The response time is up to 0.03 ms GtG exceeds the most mainstream refresh rates requirements.

OLED Care 2.0

MSI has developed a more advanced version to provide several care services and significantly reduce the chances of OLED screen aging.

Gaming Intelligence

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

USB Type-C Power Delivery 90W

Built-in an USB Type-C connection with 90W power delivery allows you to effortlessly connect to and charge your devices.

Graphene film with Custom Heatsink

Graphene film and customized heatsink designs, the synergy between these two elements enables monitor to operate without an active cooling fan, achieving a fanless design. This ensures efficient and silent heat dispersion, further extending the panel's lifespan.

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MPG 321URX QD-OLED

Frameless Design	Yes
PIP / PBP Function	N/A
VESA Mounting	100 x 100 mm
Weight (NW / GW)	9.6 Kg/ 12.3 Kg
Note	Display Port: 3840 x 2160 (Up to 240Hz) HDMI™ 2.1: 3840 x 2160 (Up to 240Hz) Type C(DP alt.): 3840 x 2160 (Up to 240Hz) and 90W PD charging
Warranty	3 years (including panel burn-in)

CONNECTIONS

1. Earphone out
2. 2 x HDMI™ 2.1(4K@240Hz)
3. Display Port 1.4a
4. USB Type-C (PD 90W)
5. USB 2.0 Type-B
6. 2 x USB 2.0 Type-A
7. 5-way Joystick Navigator
8. AC Power Jack
9. Kensington lock

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