MONITOR

MPG 321CURX QD-OLED







SPECIFICATIONS

Adobe RGB / DCI-P3 / sRGB	98% / 99% / 138% (CIE1976 Standard)
DYNAMIC REFRESH RATE TECHNOLOGY	G-Sync Compatible
ACTIVATED RANGE	48~240Hz
Adjustment (Swivel)	-30° ~ 30°
Carton Dimension (W X D X H)	975 x 185 x 513mm (38.4 x 7.2 x 20.2 inch)
Panel Size	31.5”
Aspect ratio	16:9
Panel Resolution	3840x2160 (UHD)
Pixel Pitch (H x V)	0.1814 (H) x 0.1814 (V)
Refresh Rate	240Hz
Response time	0.03ms (GTG)
Viewing angle	178° (H) / 178° (V)
Dimension with Stand (W x D x H)	714 x 318 x 473 mm (28.1 x 12.5 x 18.6 inch)
Curved	Curve 1700R
Dimension without Stand (W x D x H)	714 x 123 x 423 mm (28.1 x 4.8 x 16.7 inch)
Brightness	SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ratio	1500000:1 (Typ.)
Adjustment (Pivot)	N/A
Weight	8.4 kg (18.5 lbs) / 11.9 kg (26.2 lbs)
Panel Type	QD-OLED
DCR	N/A
Active Display Area (mm)	699.48 (H) x 394.73 (V)
Surface Treatment	Anti-Reflection
Display Colors	1.07B ,10 bits
Video ports	2x HDMI™ 2.1 (UHD@240Hz) 1x DisplayPort 1.4a 1x Type-C (DP alt.) w/ 98W PD
USB ports	2x USB 2.0 Type-A 1x USB 2.0 Type-B
Audio ports	1 x Headphone-out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	Internal Power Board

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.

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.

USB Type-C Power Delivery 98W

Built-in an USB Type-C connection with 98W power delivery allows you to effortlessly connect to and charge your devices.

Gaming Intelligence APP

Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way. Easily activate useful function in game and take advantages.

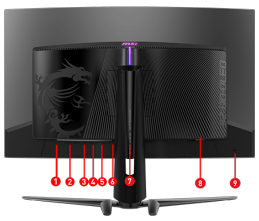
© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.

MONITOR

MPG 321CURX QD-OLED

Power Input	100~240V, 50/60Hz
Signal Frequency	30~566KHz (H) / 48~240Hz (V)
Adjustment (Tilt)	-5° ~ 15°
Adjustment (Height)	0 ~ 100 mm
Note	HDMI™: 3840 x 2160 (Up to 240Hz) DisplayPort: 3840 x 2160 (Up to 240Hz) Type-C: 3840 x 2160 (Up to 240Hz) Support: HDMI™ CEC, KVM, PIP/PBP
HDR Support	DisplayHDR True Black 400
Accessories	1x HDMI™ Cable (2.1), 1x DisplayPort Cable (1.4a),1x Power Cord (C13), 1x Quick Guide, 1x USB Type-B to A Cable, 4x VESA Wall Mount Screw

CONNECTIONS



1. 2x HDMI™ 2.1 (UHD@240Hz)
2. 1x DisplayPort 1.4a
3. 1x Type-C (DP alt.) w/ 98W PD
4. 2x USB 2.0 Type-A
5. 1x USB 2.0 Type-B
6. Headphone-out
7. 5-Way Navigator
8. AC-in
9. Kensington Lock

Generated 2026-10-14, 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.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.