



msi

MPG

321URXW QD-OLED

GAMING MONITOR



SPECIFICATION

Type / Size	31.5"
Active Display Area (mm)	699.48 (H) x 394.73 (V)
Curvature	Flat
Panel Type	QD-OLED
Resolution	3840x2160 (UHD)
Pixel Pitch	0.1814 (H) x 0.1814 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ratio	1500000:1 (Typ.)
DCR (Dynamic Contrast Ratio)	N/A
Signal Frequency	104.88~565.44 KHz(H) / 48~240.39 Hz(V)
Refresh Rate	240Hz
Response Time	0.03ms (GtG)
Dynamic Refresh Rate	Adaptive-Sync
Activated Range	48~240Hz
HDR (High Dynamic Range)	DisplayHDR True Black 400
View Angles	178° (H) / 178° (V)
ADOBE RGB / DCI-P3 / sRGB	97% / 99% / 138% (CIE1976 Standard)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
Video Interface	2x HDMI™ 2.1 (UHD@240Hz) 1x DisplayPort 1.4a 1x Type-C (DP alt.) w/ 90W PD
Audio Interface	1x Headphone-out
USB Interface	2x USB 2.0 Type-A 1x USB 2.0 Type-B
Power type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 15°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-10° ~ 10°
Adjustment (Height)	0 ~ 110 mm
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Dimension with Stand (W x D x H)	718 x 242 x 483 mm (28.2 x 9.5 x 19.0 inch)
Dimension without Stand (W x D x H)	718 x 69 x 418 mm (28.2 x 2.7 x 16.4 inch)
Weight (NW / GW)	9.6 kg (21.1 lbs) / 12.3 kg (27.1 lbs)
Carton Dimension (W x D x H)	975 x 185 x 515 mm (38.3 x 7.2 x 20.2 inch)
Accessory	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
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

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 High Refresh Rate

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



0.03ms Fast Response Time

Eliminate screen tearing and choppy frame rates with 0.03ms GtG response time.



OLED Care 2.0

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



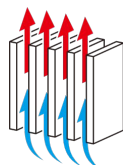
Gaming Intelligence APP

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



Type-C 90W PD

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

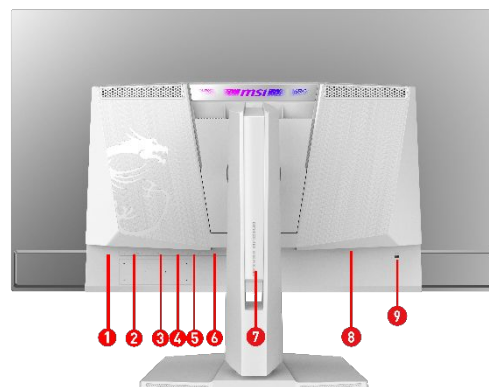


Custom Heatsink

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.

CONNECTION

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1. Earphone out
2. 2 x HDMI™ (2.1)
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

TRUE GAMING

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