MONITORS

MAG 321UP QD-OLED X24







SPECIFICATIONS

Panel Size	31.5”
Active Display Area (mm)	699.48(H) x 394.73(V)
Curvature	Flat
Panel Type	QD-OLED
Panel Resolution	3840 x 2160 (UHD)
Pixel Pitch (H x V)	0.1814 (H) x 0.1814 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 300 cd/m2 HDR: 1000 (Peak.)
Contrast Ratio	1500000:1
DCR	N/A
Signal Frequency	560.6~562.6 KHz(H) / 48~240 Hz(V)
ACTIVATED RANGE	48~240Hz
Refresh Rate	240Hz
Response time	0.03ms (GtG)
DYNAMIC REFRESH RATE TECHNOLOGY	NVIDIA G-SYNC Compatible AMD FreeSync™ Premium Pro
HDR Support	VESA DisplayHDR True Black 500
Video ports	2x HDMI™ 2.1 (UHD@240Hz) 1x DisplayPort 1.4a (HBR3) 1x Type-C (DP alt.) w/ 15W PD
USB ports	N/A
Audio ports	1x Headphone-out
Viewing Angle	178°(H) / 178°(V)
Adobe RGB / DCI-P3 / sRGB	97% / 99% / 138% (CIE1976 Standard)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
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
Carton Dimension (W X D X H)	975 x 185 x 515mm (38.3 x 7.2 x 20.2 inch)
Dimension with Stand (W x D x H)	719.1 x 241.9 x 483.9 mm (28.3 x 9.5 x 19 inch)

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, providing you with 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.

VESA DisplayHDR True Black 500

It has passed the VESA DisplayHDR True Black 500 Certification, meaning it can provide a display with the most realistic colors.

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MAG 321UP QD-OLED X24

Dimension without Stand (W x D x H)	719.1 x 69.26 x 483.9 mm (28.3 x 2.7 x 19 inch)
VESA Mounting	100 x 100 mm
Weight (NW / GW)	7.7 kg (16.9 lbs) / 12.38 kg (27.2 lbs)
Note	HDMI™: 3840 x 2160 (Up to 240Hz) DisplayPort: 3840 x 2160 (Up to 240Hz) Support: HDMI™ CEC, PIP/PBP; Non Support: KVM
Accessories	1x DisplayPort Cable (1.4), 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw, 1x Fiber Cloth, 1x Color Report

CONNECTIONS



1. Earphone out
2. 2 x HDMI™ 2.1 (UHD@240Hz)
3. Display Port 1.4a
4. USB Type-C (PD 15W)
5. 5-way Joystick Navigator
6. AC-in
7. Kensington lock

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