MONITORS

MAG 321UPXW 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
Contrast Ratio	1500000:1
Signal Frequency	31~585 KHz(H) / 48~360 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	1x Display Port (1.4a) 2x HDMI™ (4K@240Hz) 1x Type-C (DP alt.) w/ PD 15W charging
Audio ports	1x Headphone-out
Viewing Angle	178°(H) / 178°(V)
Adobe RGB / DCI-P3 / sRGB	97.5%/99%/138.2%
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 ~ 100mm
Kensington Lock	Yes
Dimension (W x D x H)	717 x 242 x 477 mm 717 x 72 x 419 mm (without stand)
Carton Dimension (W X D X H)	WW carton: 972 x 185 x 513 mm Outer: 1200 x 250 x 540 mm
Frameless Design	Yes
VESA Mounting	100 x 100 mm
Weight (NW / GW)	9.1 kg /11.4 kg

FEATURES

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.

VESA DisplayHDR True Black 400

It has passed the VESA DisplayHDR True Black 400 Certification, meaning it can provide a display with the most realistic colors.

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.

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

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.

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PIP / PBP Function	N/A
Note	Display Port: 3840 x 2160 (Up to 240Hz) HDMI™: 3840 x 2160 (Up to 240Hz) Type C(DP alt.): 3840 x 2160 (Up to 240Hz) and 15W PD charging *sRGB and DCI-P3 follow CIE1976 standard
Warranty	3 years (including panel burn-in)

CONNECTIONS



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

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