

MAG 321UP QD-OLED







SPECIFICATIONS

Video ports	1x Display Port 1.4a 2x HDMI™ 2.1 (4K@165Hz) 1x USB 2.0 Type-C (DP alt.) w/ 15W PD
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™ Premium Pro
ACTIVATED RANGE	48 ~ 165Hz
Adobe RGB / DCI-P3 / sRGB	97.5% / 99% / 138.2%
Dimension (W x D x H)	717 x 242 x 457 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: 990 x 200 x 538 mm
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	165Hz
Response time	0.03ms (GTG)
Viewing angle	178°(H) / 178°(V)
Curved	Flat
Brightness	250
Contrast Ratio	1500000:1
Adjustment (Pivot)	-10° ~ 10°
Frameless Design	Yes
Weight	9.1kg / 11.8kg
Panel Type	QD-OLED
Active Display Area (mm)	699.48(H) x 394.73(V)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
Audio ports	1x Headphone-out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	Power Cable
Power Input	100~240V, 50/60Hz
Signal Frequency	30~390KHz (H) / 48 ~ 165Hz(V)
Adjustment (Tilt)	-5° ~ 15°
Adjustment (Swivel)	30° ~ 30°
Adjustment (Height)	0 ~ 110mm

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



165Hz High Refresh Rate

Experience smooth gaming with a blazing fast 165Hz refresh rate, that gives you the upperhand 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.



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 400

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



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Note	Display Port: 3840 x 2160 (Up to 165Hz) HDMI™: 3840 x 2160 (Up to 165Hz) Type-C (DP alt.): 3840 x 2160 (Up to 165Hz) w/ 15W PD *sRGB and DCI-P3 follow CIE1976 standard
HDR Support	DisplayHDR True Black 400
PIP / PBP Function	N/A
Warranty	3 years (including panel burn-in)

CONNECTIONS



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- 1. AC-in
- 2. 5-way Joystick Navigator
- 3. 2 x HDMI $^{\text{\tiny M}}$ 2.1(UHD@165Hz)
- 4. Display Port 1.4a
- 5. USB Type-C (PD 15W)
- 6. Earphone out
- 7. Kensington lock