MONITORS

MAG OLED 321UPX18







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: 250 cd/m² HDR: 450 cd/m² (Peak)
Contrast Ratio	1500000:1
DCR	N/A
Signal Frequency	420.5~421.9 KHz(H) / 48~180 Hz(V)
ACTIVATED RANGE	48~180Hz
Refresh Rate	180Hz
Response time	0.03ms
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™ Premium Pro G-SYNC™ Compatible
HDR Support	VESA DisplayHDR True Black 400
Video ports	1x DisplayPort 1.4a (HBR3) 2x HDMI™ 2.1 (UHD@180Hz) 1x Type-C (DP alt.) w/ 15W Power Delivery
USB ports	2x USB 5Gbps Type-A 1x USB 5Gbps Type-B
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 ~ 130 mm
Kensington Lock	Yes
VESA Mounting	75 x 75 mm
Dimension with Stand (W x D x H)	719.9 x 233.3 x 470.9 mm (28.34 x 9.19 x 18.54 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

180Hz High Refresh Rate

Experience smooth gaming with a blazing fast 180Hz refresh rate, that gives you the upperhand 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 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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Dimension without Stand (W x D x H)	719.9 x 60.0 x 424.4 mm (28.34 x 2.36 x 16.71 inch)
Weight Without Stand	2.85 kg (6.28 lbs)
Weight (NW / GW)	8.1 kg (17.86 lbs) / 12.8 kg (28.22 lbs)
Carton Dimension (W X D X H)	970 x 170 x 515 mm (38.19 x 6.69 x 20.28 inch)
Accessories	1x DisplayPort Cable (1.4), 1x Power Cord (C13), 1x Quick Guide, 1x Fiber Cloth, 1x Color Report
Note	HDMI™: 3840 x 2160 (Up to 180Hz) DisplayPort: 3840 x 2160 (Up to 180Hz) Type-C: 3840 x 2160 (Up to 180Hz) Support: HDMI™ CEC, PIP/PBP, KVM

CONNECTIONS



1. AC-in
2. 5-way Navi Key
3. 2x HDMI ™ 2.1
4. DisplayPort 1.4a (HBR3)
5. USB Type-C (15W PD)
6. USB 5Gbps Type-B
7. 2x USB 5Gbps Type-A
8. Headphone-out
9. AC-in

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