

MAG 321CUP QD-OLED







SPECIFICATIONS

SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL) 48 ~ 165Hz	Panel Resolution	3840x2160 (UHD)
DYNAMIC REFRESH RATE TECHNOLOGY G-Sync Compatible Adobe RGB / DCI-P3 / sRGB 98% / 99% / 138% (CIE1976 Standard) Carton Dimension (W X D X H) 975 x 185 x 513mm (38.4 x 7.2 x 20.2 inch) Panel Size 31.5" Aspect ratio 16:9 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) Dimension with Stand (W x D x H) 714 x 318 x 473 mm (28.1 x 12.5 x 18.6 inch) Curved Curve 1700R Dimension without Stand (W x D x H) 714 x 123 x 423 mm (28.1 x 4.8 x 16.7 inch) Contrast Ratio 1500000:1 (Typ.) Frameless Design Yes Weight (NW / GW) 8.0 kg (17.6 lbs) / 11.3 kg (24.9 lbs) Panel Type QD-OLED Active Display Area (mm) 699.48 (H) x 394.73 (V) Surface Treatment Anti-Reflection Display Colors 1.078, 10 bits Video ports 1x DIMIN* 2.1 (UHD@165Hz) Vi DisplayPort 1.4a 1x Type-C (DP alt.) w/ 15W PD W5B ports N/A Audio ports<	Brightness (nits)	HDR: 450 (Typ.) (True Black 400 with 10% APL)
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Carton Dimension (W X D X H) 975 x 185 x 513mm (38.4 x 7.2 x 20.2 inch) Panel Size 31.5" Aspect ratio 16:9 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) Dimension with Stand (W x D x H) 714 x 318 x 473 mm (28.1 x 12.5 x 18.6 inch) Curved Curve 1700R Dimension without Stand (W x D x H) 714 x 123 x 423 mm (28.1 x 4.8 x 16.7 inch) Contrast Ratio 1500000:1 (Typ.) Frameless Design Yes Weight (NW / GW) 8.0 kg (17.6 lbs) / 11.3 kg (24.9 lbs) 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 Video ports 1x DisplayPort 1.4a 1x Type-C (DP alt.) w/ 15W PD USB ports N/A Audio ports 1x Headphone-out Kensington Lock Yes VESA Mounting 100 x 100 mm Power Type 100~240V, 50/60Hz Power Input		G-Sync Compatible
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Video ports 1x DisplayPort 1.4a 1x Type-C (DP alt.) w/ 15W PD USB ports N/A Audio ports 1x Headphone-out Kensington Lock Yes VESA Mounting 100 x 100 mm Power Type 100~240V, 50/60Hz Power Input 30~566KHz (H) / 48~240Hz (V)	Display Colors	1.07B, 10 bits
Audio ports 1x Headphone-out Kensington Lock Yes VESA Mounting 100 x 100 mm Power Type 100~240V, 50/60Hz Power Input 30~566KHz (H) / 48~240Hz (V)	Video ports	1x DisplayPort 1.4a
Kensington Lock Yes VESA Mounting 100 x 100 mm Power Type 100~240V, 50/60Hz Power Input 30~566KHz (H) / 48~240Hz (V)	USB ports	N/A
VESA Mounting 100 x 100 mm Power Type 100~240V, 50/60Hz Power Input 30~566KHz (H) / 48~240Hz (V)	Audio ports	1x Headphone-out
Power Type 100~240V, 50/60Hz Power Input 30~566KHz (H) / 48~240Hz (V)	Kensington Lock	Yes
Power Input 30~566KHz (H) / 48~240Hz (V)	VESA Mounting	100 x 100 mm
	Power Type	100~240V, 50/60Hz
Signal Frequency 30~390KHz (H) / 48 ~ 165Hz(V)	Power Input	30~566KHz (H) / 48~240Hz (V)
	Signal Frequency	30~390KHz (H) / 48 ~ 165Hz(V)

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.



MONITOR MAG 321CUP QD-OLED

Adjustment (Tilt)	-5° ~ 15°
Adjustment (Swivel)	30° ~ 30°
Adjustment (Height)	0 ~ 100mm
Note	HDMI™: 3840 x 2160 (Up to 165Hz) DisplayPort: 3840 x 2160 (Up to 165Hz) Type-C: 3840 x 2160 (Up to 165Hz) Support: HDMITM CEC, PIP/PBP; Non Support: KVM
HDR Support	DisplayHDR True Black 400
Accessories	1x HDMI™ Cable (2.1), 1x DisplayPort Cable (1.4) 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw
Warranty	3 years (including panel burn-in)

CONNECTIONS



- 1. 2x HDMI™ 2.1 (UHD@165Hz)
- 2. 1x DisplayPort 1.4a
- 3. 1x Type-C (DP alt.) w/ 15W PD
- 4. Headphone-out
- 5. AC-in
- 6. Kensington Lock