



msi

MAG 272QP QD-OLED X50



SPECIFICATIONS

Type / Size	26.5"
Active Display Area (mm)	590.42 (H) x 333.72 (V)
Curvature	Flat
Panel Type	QD-OLED
Resolution	2560 x 1440 (WQHD)
Pixel Pitch	0.2292 (H) x 0.2292 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 300 HDR: 500 (Typ.) (True Black 500 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ratio	1500000:1 (Typ.)
DCR (Dynamic Contrast Ratio)	N/A
Signal Frequency	31.2~835 KHz(H) / 48~500 Hz(V)
Refresh Rate	500Hz
Response Time	0.03ms (GtG)
Dynamic Refresh Rate	Adaptive-Sync
Activated Range	48~500Hz
HDR (High Dynamic Range)	VESA DisplayHDR True Black 500
View Angles	178° (H) / 178° (V)
ADOBE RGB / DCI-P3 / sRGB	98% / 99% / 138% (CIE1976 Standard)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
Video Interface	2x HDMI™ 2.1 (WQHD@500Hz) 1x DisplayPort 1.4a (HBR3) 1x Type-C (DP alt.) w/ 15W PD
Audio Interface	1x Headphone-out
USB Interface	N/A
Power type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0 ~ 110 mm
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Dimension with Stand (W x D x H)	610 x 242 x 532 mm (24 x 9.5 x 20.9 inch)
Dimension without Stand (W x D x H)	610 x 69 x 356.4 mm (24 x 2.7 x 14 inch)
Weight (NW / GW)	8 kg (17.6 lbs) / 11.5 kg (25.3 lbs)
Carton Dimension (W x D x H)	820 x 169 x 513 mm (32.2 x 6.6 x 20.1 inch)
Accessory	1x DisplayPort Cable (1.4a), 1x HDMI Cable (2.1), 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw, 1x Fiber Cloth
Note	HDMI™: 2560 x 1440 (Up to 500Hz) DisplayPort: 2560 x 1440 (Up to 500Hz) Type-C: 2560 x 1440 (Up to 500Hz) Support: HDMI™ CEC, PIP/PBP; Non Support: KVM

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.



500Hz High Refresh Rate

Experience smooth gaming with a blazing fast refresh rate, that gives you the upper hand in fast-moving games.



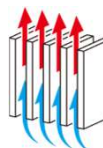
0.03ms Fast Response Time

Eliminate screen tearing and choppy frame rates with 0.03ms GtG response time.



OLED Care 2.0

MSI developing a more advanced version to provide several care services and significantly reduce the chances of OLED screen aging.



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.

CONNECTIONS

1. Headphone out
2. 2 x HDMI™ 2.1 (WQHD@500Hz)
3. DisplayPort 1.4a (HBR3)
4. Type-C (DP alt.) w/ 15W PD
5. 5-way Joystick Navigator
6. AC-in
7. Kensington lock

