

MPG 271QR QD-OLED X50







SPECIFICATIONS

Panel Size	26.5"
Panel Resolution	2560 x 1440 (WQHD)
Refresh Rate	500Hz
Panel Type	QD-OLED
Brightness (nits)	SDR: 300 HDR: 515 (Typ.) (True Black 500 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	16:9
Curvature	Flat
Contrast Ratio	1500000:1 (Typ.)
Active Display Area (mm)	590.42 (H) x 333.72 (V)
Pixel Pitch (H x V)	0.2292 (H) x 0.2292 (V)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
Adobe RGB / DCI-P3 / sRGB	98% / 99% / 138% (CIE1976 Standard)
Response time	0.03ms (GtG)
Video ports	2x HDMI™ 2.1 (WQHD@500Hz) 1x DisplayPort 2.1a (UHBR20) 1x Type-C (DP alt.) w/ 98W PD
USB ports	2x USB 5Gbps Type-A 1x USB 5Gbps Type-B
Audio ports	1x Headphone-out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
ACTIVATED RANGE	48~500Hz
DCR	N/A
HDR Support	DisplayHDR True Black 500
Signal Frequency	832.5~835 KHz(H) / 48~500 Hz(V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0 ~ 110 mm

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

500Hz 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.



AI Care Sensor

Al Care integrates Al sensors to dynamically optimize OLED protection based on real-time usage, making the system even smarter.



OLED Care 3.0

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



Gaming Intelligence APP

Customize and set the ultimate monitor modes with keyboard &mouse in a very easy way. Easily activate useful function in game and take advantages.



Type-C 90W PD

Built-in an USB Type-C connection with 90W power delivery allows you to effortlessly connect to and charge your devices.



MPG 271QR QD-OLED X50

Carton Dimension (W X D X H)	852 x 165 x 505 mm (33.5 x 6.49 x 19.8 inch)
Weight (NW / GW)	8.4kg (18.5 lbs) / 12.9kg (28.4 lbs)
Frameless Design	Yes
Dimension with Stand (W x D x H)	609.3 x 241.9 x 416.1 mm (23.9 x 9.52 x 16.38 inch)
Dimension without Stand (W x D x H)	609.3 x 72.3 x 373.9 mm (23.9 x 2.84 x 14.7 inch)
PIP / PBP Function	Yes
Note	HDMI™: 2560 x 1440 (Up to 500Hz) DisplayPort: 2560 x 1440 (Up to 500Hz) Type-C: 2560 x 1440 (Up to 500Hz) Support: HDMITM CEC, KVM, PIP/PBP
Accessories	1x HDMI™ Cable (2.1) 1x DisplayPort Cable (2.1a) 1x Power Cord (C13) 1x Quick Guide 1x USB Type-B to A Cable 4x VESA Wall Mount Screw 1x Fiber Cloth, 1x Color Report

CONNECTIONS



- 2. 5-way Joystick Navigator
- 3. 2x HDMI ™ 2.1 (WQHD@500Hz)
- 4. DisplayPort 2.1a (UHBR20)
- 5. USB Type-C (98W PD)
- 6. USB Type-B
- 7. 2x USB Type-A
- 8. Headphone-out
- 9. Kensington lock