

# MPG 271QR QD-OLED X50







# **SPECIFICATIONS**

Display Colors	1.07B, 10 bits
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
ACTIVATED RANGE	48~500Hz
HDR Support	DisplayHDR True Black 500
Adobe RGB / DCI-P3 / sRGB	98% / 99% / 138% (CIE1976 Standard)
Carton Dimension (W X D X H)	852 x 165 x 505 mm (33.5 x 6.49 x 19.8 inch)
Panel Size	26.5"
Aspect ratio	16:9
Panel Resolution	2560 x 1440 (WQHD)
Pixel Pitch (H x V)	0.2292 (H) x 0.2292 (V)
Refresh Rate	500Hz
Response time	0.03ms (GtG)
Viewing angle	178° (H) / 178° (V)
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)
Curved	Flat
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)
Brightness	SDR: 300 HDR: 515 (Typ.) (True Black 500 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ration	1500000:1 (Typ.)
Frameless Design	Yes
Adjustment (Pivot)	-90° ~ 90°
Weight	8.4kg (18.5 lbs) / 12.9kg (28.4 lbs)
Panel Type	QD-OLED
DCR	N/A
Active Display Area (mm)	590.42 (H) x 333.72 (V)
Surface Treatment	Anti-Reflection
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

## **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

**500**Hz 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

Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
Signal Frequency	832.5~835 KHz(H) / 48~500 Hz(V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Height)	0 ~ 110 mm
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
PIP / PBP Function	Yes
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 <sup>™</sup> 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

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