

MAG 271QP QD-OLED X28





SPECIFICATIONS

Display Colors	1.07B, 10 bits
Power Input	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
ACTIVATED RANGE	48~280Hz
HDR Support	DisplayHDR True Black 400
Adobe RGB / DCI-P3 / sRGB	98% / 99% / 138% (CIE1976 Standard)
Carton Dimension (W X D X H)	820 x 169 x 513mm (32.2 x 6.6 x 20.1 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	280Hz
Response time	0.03ms (GTG)
Viewing angle	178°(H) / 178°(V)
Dimension with Stand (W x D x H)	609 x 242 x 416mm (23.9 x 9.52 x 16.37 inch)
Curved	Flat
Dimension without Stand (W x D x H)	609 x 72 x 362mm (23.9 x 2.8 x 14.2 inch)
Brightness	SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ration	1500000:1 (Typ.)
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Adjustment (Pivot)	-90° ~ 90°
Console Mode	-90° ~ 90° Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz
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	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported
Console Mode	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported
Console Mode Panel Type	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported QD-OLED
Console Mode Panel Type DCR	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported QD-OLED N/A
Console Mode Panel Type DCR Active Display Area (mm)	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported QD-OLED N/A 590.42 (H) x 333.72 (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



280Hz High Refresh Rate

280_{Hz} Experience smooth gaming with a blazing fast refresh rate, that gives you the upper hand 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.



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. DisplayHDR

Generated 2025-07-22, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

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Audio ports	1x Headphone-out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	Internal Power Board
Signal Frequency	30~460KHz (H) / 48~280Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Height)	0 ~ 110 mm
Note	HDMI™: 2560 x 1440 (Up to 280Hz) DisplayPort: 2560 x 1440 (Up to 280Hz) Type-C: 2560 x 1440 (Up to 280Hz) Support: HDMI™ CEC; Non Support: PIP/PBP, KVM
Accessories	1x DisplayPort Cable (1.4a), 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw
Warranty	3 years (including panel burn-in)

CONNECTIONS



- 1. AC-in
- 2. 5-way Joystick Navigator
- 3. 2x HDMI[™] 2.1 (WQHD@280Hz)
- 4. DisplayPort 1.4a (HBR3)
- 5. Type-C (DP alt.) w/ 15W PD $\,$
- 6. Headphone-out
- 7. Kensington lock