MONITOR

MPG 272QRF X36







SPECIFICATIONS

Panel Size	27"
Panel Resolution	2560 x 1440 (WQHD)
Refresh Rate	360Hz
Panel Type	Rapid IPS
Brightness (nits)	SDR: 400 cd/m² HDR: 500 cd/m² (Peak)
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	16:9
Curvature	Flat
Contrast Ratio	1000:1 (Typ.)
Active Display Area (mm)	595.968 (H) x 335.232 (V)
Pixel Pitch (H x V)	0.2328 (H) x 0.2328 (V)
Surface Treatment	Anti-glare
Display Colors	1.07B, 10 bits (8 bits + FRC)
Adobe RGB / DCI-P3 / sRGB	91% / 90% / 119% (CIE1976 Standard)
Response time	0.5ms (GtG, Min.)
Video ports	1x DisplayPort 1.4a (HBR3) 2x HDMI™ 2.1 (WQHD@120Hz)
USB ports	3x USB 5Gbps Type-A 1x USB 5Gbps Type-B 1x USB 2.0 Micro-B (for Firmware Update only)
Audio ports	1x Headphone-out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	External Adaptor 20V 6A
Power Input	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	G-SYNC Pulsar
ACTIVATED RANGE	1~360Hz
DCR	100000000:1
HDR Support	HDR Ready (HDR 10)
Signal Frequency	216.22~576.00KHz (H) / 60~360Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0 ~ 130 mm
Carton Dimension (W X D X H)	850 x 148 x 475 mm (33.46 x 5.83 x 18.70 inch)

FEATURES

180Hz High Refresh Rate

Experience smooth gaming with 180Hz refresh rate, that gives you the upperhand in fast moving games.

NVIDIA G-SYNC Pulsar

G-SYNC Pulsar technology combines stutter-free motion with variable frequency strobing for a new standard of visual clarity, achieving up to 1,000Hz effective motion clarity.

Rapid IPS

Make sure the intensity and purity of colors when gaming.

360Hz High Refresh Rate

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

0.5ms (GtG, Min.) Response Time

Eliminate screen tearing and choppy frame rates with 0.5ms (GtG, Min.) Response Time.

Console Mode

Optimized for seamless compatibility with gaming consoles like PS5 and Xbox Series X|S.

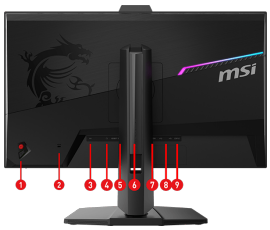
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Weight (NW / GW)	6.4 kg (14.11 lbs) / 9.9 kg (21.83 lbs)
Frameless Design	Yes
Console Mode	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Not supported VRR: PS5 and Xbox Supported
Dimension with Stand (W x D x H)	614.3 x 227.9 x 422.2 mm (24.19 x 8.97 x 16.62 inch)
Dimension without Stand (W x D x H)	614.3 x 75.1 x 381.7 mm (24.19 x 2.96 x 15.03 inch)
Note	HDMI™: 2560 x 1440 (Up to 120Hz) DisplayPort: 2560 x 1440 (Up to 360Hz) Not supported: HDMI™ CEC, PIP/PBP, KVM
Accessories	1x DisplayPort Cable (1.4a), 1x HDMI™ Cable (2.1), 1x USB Type-B to A Cable, 1x USB Micro-B to Type-A Cable, 1x Power Cord (C5), 1x AC Adaptor, 1x Quick Guide, 4x VESA Wall Mount Screw

CONNECTIONS



1. 5-Way Navi Key
2. Kensington Lock
3. DC-in
4. Headphone-out
5. 2x HDMI™ 2.1 (WQHD@120Hz)
6. DisplayPort 1.4a (HBR3)
7. USB 5Gbps Type-B
8. 3x USB 5Gbps Type-A
9. USB 2.0 Micro-B (FW Update only)

Generated 2026-01-08, 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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