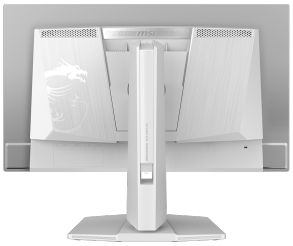
MONITORS

MAG 272QPW QD-OLED X28







SPECIFICATIONS

Panel Size	26.5“
Active Display Area (mm)	590.42 (H) x 333.72 (V)
Curvature	Flat
Panel Type	QD-OLED
Panel Resolution	2560 x 1440 (WQHD)
Pixel Pitch (H x V)	0.2292 (H) x 0.2292 (V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ratio	1500000:1 (Typ.)
Signal Frequency	30~450.8KHz (H) / 48~280Hz (V)
ACTIVATED RANGE	48~280Hz
Refresh Rate	280Hz
Response time	0.03ms (GtG)
DYNAMIC REFRESH RATE TECHNOLOGY	NVIDIA G-SYNC Compatible AMD FreeSync™ Premium Pro
HDR Support	VESA DisplayHDR True Black 400
Video ports	1x DisplayPort 1.4a (HBR3) 2x HDMI™ 2.1 (WQHD@280Hz) 1x Type-C (DP alt.) w/ 15W Power Delivery
Audio ports	1x Headphone-out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	98% / 99% / 138% (CIE1976 Standard)
Surface Treatment	Anti-Reflection
Display Colors	1.07B,10 bits
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
Carton Dimension (W X D X H)	820 x 169 x 513 mm (32.28 x 6.65 x 20.20 inch)

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

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

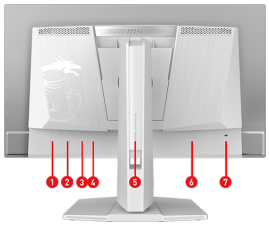
It has passed the VESA DisplayHDR True Black 400 Certification, meaning it can provide a display with the most realistic colors.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.

MAG 272QPW QD-OLED X28

Console Mode	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported
Dimension with Stand (W x D x H)	611.1 x 241.9 x 532.84 mm (24.06 x 9.52 x 20.98 inch)
Dimension without Stand (W x D x H)	611.1 x 69.3 x 357.2 mm (24.06 x 2.73 x 14.06 inch)
Frameless Design	Yes
PIP / PBP Function	Yes
VESA Mounting	100 x 100 mm
Weight (NW / GW)	6.8 kg (14.99 lbs) / 10.49 kg (23.13 lbs)
Note	Display Port: 2560 x 1440 (Up to 280Hz) HDMI™: 2560 x 1440 (Up to 280Hz) Type-C (DP alt.): 2560 x 1440 (Up to 280Hz) Support: HDMI™ CEC, PIP/PBP; Non Support: 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. Headphone-out
2. 2x HDMI™ 2.1 (WQHD@280Hz)
3. DisplayPort 1.4a (HBR3)
4. USB Type-C (15W PD)
5. 5-Way Navigator
6. AC-in
7. Kensington Lock

Generated 2026-09-30, 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.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.