MONITORS

MAG 275QED27







SPECIFICATIONS

Panel Size	27"
Active Display Area (mm)	596.736(H) x 335.664(V)
Curvature	Flat
Panel Type	Rapid IPS
Panel Resolution	2560 x 1440 (WQHD)
Pixel Pitch (H x V)	0.2331(H) x 0.2331(V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 300 cd/m² HDR: 400 cd/m² (Peak.)
Contrast Ratio	1000:1
DCR	100000000:1
Signal Frequency	QHD : 71.5~409.8 KHz(H) / 48~275 Hz(V) FHD : 54~405 KHz(H) / 48~360 Hz(V) HD : 36~375 KHz(H) / 48~500 Hz(V)
ACTIVATED RANGE	DP - QHD : 48~275Hz / FHD : 48~360Hz / HD : 48~500Hz, HDMI™ - QHD : 48~144Hz / FHD : 48~240Hz / HD : 48~475Hz
Refresh Rate	DP - QHD : 275Hz / FHD : 360Hz / HD : 500Hz HDMI™ - QHD : 144Hz / FHD : 240Hz / HD : 475Hz
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™ Premium G-SYNC™ Compatible *Certifications may still be in progress. Please check the respective official websites for the latest compatibility list.
HDR Support	VESA DisplayHDR 400
Video ports	1x DisplayPort 1.4a (HBR3) 2x HDMI™ 2.0b (WQHD@144Hz)
USB ports	N/A
Audio ports	1x Headphone-out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	83% / 87% / 110% (CIE1976 Standard)
Surface Treatment	Anti-glare
Display Colors	1.07B, 10 bits (8 bits + FRC)
Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	N/A
Adjustment (Pivot)	N/A

FEATURES

Triple Mode

Switch between WQHD at 275Hz(OC) for immersive detail, FHD at 360Hz for high-speed clarity, and HD at 500Hz for maximum competitive speed.

Rapid IPS

Deliver ultra-fast response, low latency, and fluid motion clarity for smooth, blur-free gaming with exceptional responsiveness.

0.5ms (GtG, Min.) Fast Response Time

Eliminate screen tearing and choppy frame rates with 0.5ms response time.

VESA DisplayHDR 400

Enhance eye-catching details through adjustments in contrast and shadows.

Console Mode

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

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Adjustment (Height)	N/A
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Dimension with Stand (W x D x H)	613.5 x 207.21 x 458.86 mm (24.15 x 8.16 x 18.07 inch)
Dimension without Stand (W x D x H)	613.5 x 58.51 x 361.26 mm (24.15 x 2.3 x 14.22 inch)
Weight Without Stand	3.8 kg (8.38 lbs)
Weight (NW / GW)	4.23 kg (9.33 lbs) / 6.41 kg (14.13 lbs)
Carton Dimension (W X D X H)	688 x 128 x 450 mm (27.09 x 5.04 x 17.72 inch)
Accessories	1x DisplayPort Cable (1.4a), 1x Power Cord (C13), 1x Quick Guide, 1x Stand Cable Clip
Note	HDMI™: QHD : 2560 x 1440 (Up to 144Hz) / FHD : 1920 x 1080 (Up to 240Hz) / HD : 1280 x 720 (Up to 475Hz) DisplayPort: QHD : 2560 x 1440 (Up to 275Hz) / FHD : 1920 x 1080 (Up to 360Hz) / HD : 1280 x 720 (Up to 500Hz) Support: HDMI™ CEC, Non Support: PIP/PBP, KVM

CONNECTIONS



1. 5-way Navi Key
2. AC-in
3. 2x HDMI™ 2.0b
4. DisplayPort 1.4a (HBR3)
5. Headphone-out
6. Kensington Lock

Generated 2026-11-27, 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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