MONITORS

MAG 272URDFA E16





SPECIFICATIONS

Panel Size	27"
Active Display Area (mm)	596.736 (H) x 335.664 (V)
Curvature	Flat
Panel Type	Rapid IPS
Panel Resolution	Normal: 3840 x 2160 (UHD) Dual Mode: 1920 x 1080 (FHD)
Pixel Pitch (H x V)	0.1554(H) x 0.1554(V)
Aspect Ratio	16:9
Brightness (nits)	SDR: 400 cd/m² (Typ.) HDR: 400 cd/m² (Peak)
Contrast Ratio	1000:1 (Typ.)
DCR	100000000:1
Signal Frequency	Normal: 146.9~354.5KHz(H) / 48~160Hz(V) Dual Mode: 146.9~356.6KHz(H) / 48~320Hz(V)
ACTIVATED RANGE	Normal: 48~160Hz Dual Mode: 48~320Hz
Refresh Rate	Normal: 160Hz Dual Mode: 320Hz
Response time	0.5ms (GtG, Min.)
DYNAMIC REFRESH RATE TECHNOLOGY	AMD FreeSync™ Premium
HDR Support	VESA DisplayHDR 400
Video ports	1 x DisplayPort 1.4a (HBR3) 2 x HDMI™ 2.1 (4K@160Hz)
USB ports	2 x USB 2.0 Type-A 1 x USB 2.0 Type-B
Audio ports	1x Headphone-out
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	88% / 93% / 131% (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)	-30° ~ 30°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0~130 mm
Kensington Lock	Yes

FEATURES

Rapid IPS

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

0.5ms (GtG, Min.) Response Time

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

AI Vision

The new AI Vision technology can not only reveal details in dark areas but also enhance overall brightness and saturate colors.

Dual Mode

Easily switch between different resolutions and refresh rates, allowing user to adjust settings based on the game.

VESA DisplayHDR 400

VESA certified eye-catching details through precise contrast and shadow adjustment.

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Carton Dimension (W X D X H)	840 x 148 x 475mm (33 x 5.8 x 18.7 inch)
Console Mode	Supported Resolution & Refresh Rate: 1080p: 60Hz and 120Hz 1440p: 60Hz and 120Hz 2160p: 60Hz and 120Hz HDMI™ CEC: Supported VRR: PS5 and Xbox Supported
VESA Mounting	100 x 100 mm
Weight (NW / GW)	7.4 kg (16.3lbs) / 10 kg (22 lbs)
Note	HDMI™: Normal(UHD) : 3840 x 2160 (Up to 160Hz) Dual(FHD) : 1920 x 1080 (Up to 320Hz) DisplayPort: Normal(UHD) : 3840 x 2160 (Up to 160Hz) Dual(FHD) : 1920 x 1080 (Up to 320Hz) Support: HDMI™ CEC, PIP/PBP; Non Support: KVM
Accessories	1x DisplayPort Cable (1.4a), 1x USB Type-B to A Cable, 1x Power Cord (C13), 1x Quick Guide, 4x Stand Screw
Dimension with Stand (W x D x H)	613.5 x 227.9 x 536.3mm (24.1 x 8.9 x 21.1 inch)
Dimension without Stand (W x D x H)	613.5 x 54.6 x 365.4mm (24.1 x 2.1 x 14.3 inch)

CONNECTIONS



1. 5-way Joystick Navigator
2. AC-in
3. 2 x HDMI™ 2.1 (UHD@160Hz)
4. DisplayPort 1.4a (HBR3)
5. USB 2.0 Type-B
6. 2 x USB 2.0 Type-A
7. Headphone out
8. Kensington Lock

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