MONITOR

# MAG 275CQDF X24








## SPECIFICATIONS

| | |
|---|---|
| **USB ports** | N/A |
| **DYNAMIC REFRESH RATE TECHNOLOGY** | AMD FreeSync™ Premium |
| **ACTIVATED RANGE** | QHD : 48~240Hz / HD : 48~400Hz |
| **Adobe RGB / DCI-P3 / sRGB** | 96% / 96% / 131% (CIE1976 Standard) |
| **Carton Dimension (W X D X H)** | 686 x 157 x 442 mm<br>(27.01 x 6.18 x 17.40 inch) |
| **Panel Size** | 27" |
| **Aspect ratio** | 16:9 |
| **Panel Resolution** | Normal: 2560 x 1440 (WQHD)<br>Dual Mode: 1280 x 720 (HD) |
| **Pixel Pitch (H x V)** | 0.2331 (H) x 0.2331 (V) |
| **Refresh Rate** | Normal: 240Hz<br>Dual Mode: 400Hz |
| **Response time** | 0.5ms (GtG, Min.) |
| **Viewing angle** | 178° (H) / 178° (V) |
| **Dimension with Stand (W x D x H)** | 611.5 x 249.7 x 439.1 mm<br>(24.07 x 9.83 x 17.29 inch) |
| **Curved** | Curve 1500R |
| **Dimension without Stand (W x D x H)** | 611.5 x 101.9 x 366.1 mm<br>(24.07 x 4.01 x 14.41 inch) |
| **Brightness** | SDR: 300 cd/m² |
| **Contrast Ratio** | 5000:1 (Typ.) |
| **Console Mode** | Supported Resolution & Refresh Rate:<br>1080p: 60Hz and 120Hz<br>1440p: 60Hz and 120Hz<br><br>HDMI™ CEC: Supported<br>VRR: PS5 and Xbox Supported |
| **Weight** | 4.65 kg (10.25 lbs) / 7.1 kg (15.65 lbs) |
| **Panel Type** | Rapid VA |
| **DCR** | 100000000:1 |
| **Active Display Area (mm)** | 596.736 (H) x 335.664 (V) |
| **Surface Treatment** | Anti-glare |
| **Display Colors** | 1.07B, 10 bits (8 bits + FRC |
| **Video ports** | 1 x DisplayPort 1.4a (HBR3)<br>2 x HDMI™ 2.0b (WQHD@240Hz) |
| **Audio ports** | 1x Headphone-out |
| **Kensington Lock** | Yes |
| **VESA Mounting** | 100 x 100 mm |

## FEATURES

**Dual Mode**

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

**Rapid VA**

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.

**HDR Ready**

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

**AI Vision**

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

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|---|---|
| **Power Type** | Internal Power Board |
| **Power Input** | 100~240V, 50/60Hz |
| **Signal Frequency** | QHD : 71.52~357.6 KHz(H) / 48~240 Hz(V)<br>HD : 36.48-304 KHz(H) / 48~400 Hz(V) |
| **Adjustment (Tilt)** | -5° ~ 20° |
| **Note** | HDMI™: Normal(WQHD) : 2560 x 1440 (Up to 144Hz)<br>Dual(HD) : 1280 x 720 (Up to 288Hz)<br>DisplayPort: Normal(WQHD) : 2560 x 1440 (Up to 240Hz)<br>Dual(HD) : 1280 x 720 (Up to 400Hz)<br>Support: HDMITM CEC, PIP/PBP; Non Support: KVM |
| **HDR Support** | HDR Ready |
| **Accessories** | 1x DisplayPort Cable (1.4a), 1x Power Cord (C13), 1x Quick Guide |

## CONNECTIONS




1. 5-way Joystick Navigator
2. 2 x HDMI™ 2.0b (WQHD@240Hz)
3. DisplayPort 1.4a (HBR3)
4. Headphone out
5. AC-in
6. Kensington lock

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