MONITOR

# MAG 322URDF E16








## SPECIFICATIONS

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|---|---|
| **Display Colors** | 1.07B, 10 bits (8 bits + FRC) |
| **DYNAMIC REFRESH RATE TECHNOLOGY** | Adaptive-Sync |
| **ACTIVATED RANGE** | Normal: 48~160Hz<br>Dual Mode: 48~320Hz |
| **HDR Support** | VESA DisplayHDR 400 |
| **Adobe RGB / DCI-P3 / sRGB** | 93% / 99% / 131% (CIE1976 Standard) |
| **Carton Dimension (W X D X H)** | 985 x 183 x 513mm<br>(38.7 x 7.2 x 20.1 inch) |
| **Panel Size** | 31.5" |
| **Aspect ratio** | 16:9 |
| **Panel Resolution** | Normal: 3840 x 2160 (UHD)<br>Dual Mode: 1920 x 1080 (FHD) |
| **Pixel Pitch (H x V)** | 0.181 (H) x 0.181 (V) |
| **Refresh Rate** | Normal: 160Hz<br>Dual Mode: 320Hz |
| **Response time** | 0.5ms (GtG, Min.) |
| **Viewing angle** | 178° (H) / 178° (V) |
| **Dimension with Stand (W x D x H)** | 714 x 261.9 x 564.5mm<br>(28.1 x 8.9 x 22.2 inch) |
| **Curved** | Flat |
| **Dimension without Stand (W x D x H)** | 714 x 72.9 x 421.3mm<br>(28.1 x 2.8 x 16.5 inch) |
| **Brightness** | SDR: 400 cd/m² (Typ.)<br>HDR: 450 cd/m² (Peak) |
| **Contrast Ration** | 1000:1 (Typ.) |
| **Adjustment (Pivot)** | -10° ~ 10° |
| **Console Mode** | Supported Resolution & Refresh Rate:<br>1080p: 60Hz and 120Hz<br>1440p: 60Hz and 120Hz<br>2160p: 60Hz and 120Hz<br><br>HDMI™ CEC: Supported<br>VRR: PS5 and Xbox Supported |
| **Weight** | 9 kg (19.8lbs) / 13 kg (28.6lbs) |
| **Panel Type** | Rapid IPS |
| **DCR** | 100000000:1 |
| **Active Display Area (mm)** | 695.04 (H) x 390.96 (V) |
| **Surface Treatment** | Anti-glare |
| **Video ports** | 1 x DisplayPort 1.4a (HBR3)<br>2 x HDMI™ 2.1 (4K@160Hz) |

## FEATURES

**Dual Mode**

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

**Rapid IPS**

Make sure the intensity and purity of colors when gaming.

**0.5ms (GtG, Min.) Response Time**

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

**VESA DisplayHDR 400**

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

**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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|---|---|
| **USB ports** | 2 x USB 2.0 Type-A<br>1 x USB 2.0 Type-B |
| **Audio ports** | 1x Headphone-out |
| **Kensington Lock** | Yes |
| **VESA Mounting** | 100 x 100 mm |
| **Power Type** | Internal Power Board |
| **Power Input** | 100~240V, 50/60Hz |
| **Signal Frequency** | Normal: 146.3~353.1KHz(H) / 48~160Hz(V)<br>Dual Mode: 352.2~356.1KHz(H) / 48~320Hz(V) |
| **Adjustment (Tilt)** | -5° ~ 15° |
| **Adjustment (Swivel)** | -30° ~ 30° |
| **Adjustment (Height)** | 0~110 mm |
| **Note** | HDMI™: Normal (UHD) : 3840 x 2160 (Up to 160Hz)<br>Dual (FHD) : 1920 x 1080 (Up to 320Hz)<br>DisplayPort: Normal (UHD) : 3840 x 2160 (Up to 160Hz)<br>Dual (FHD) : 1920 x 1080 (Up to 320Hz)<br>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 |

## 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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