



## SPECIFICATIONS

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|--|---|
| <b>Panel Size</b>                      | 31.5"   |
| <b>Active Display Area (mm)</b>        | 699.48 (H) x 394.73 (V)   |
| <b>Curvature</b>                       | Flat  |
| <b>Panel Type</b>                      | QD-OLED   |
| <b>Panel Resolution</b>                | 3840 x 2160 (UHD)   |
| <b>Pixel Pitch (H x V)</b>             | 0.1814 (H) x 0.1814 (V)   |
| <b>Aspect Ratio</b>                    | 16:9  |
| <b>Brightness (nits)</b>               | SDR: 250<br>HDR: 450 (Typ.) (True Black 400 with 10% APL)<br>1000 (Typ.) (Peak 1000 with 3% APL)                |
| <b>Contrast Ratio</b>                  | 1500000:1 (Typ.)  |
| <b>DCR</b>                             | N/A   |
| <b>Signal Frequency</b>                | 30~390KHz (H) / 48 ~ 165Hz (V)  |
| <b>ACTIVATED RANGE</b>                 | 48~165Hz  |
| <b>Refresh Rate</b>                    | 165Hz   |
| <b>Response time</b>                   | 0.03ms (GTG)  |
| <b>DYNAMIC REFRESH RATE TECHNOLOGY</b> | NVIDIA G-SYNC Compatible<br>AMD FreeSync™ Premium Pro   |
| <b>HDR Support</b>                     | VESA DisplayHDR True Black 400  |
| <b>Video ports</b>                     | 2x HDMI™ 2.1 (UHD@165Hz)<br>1x DisplayPort 1.4a (HBR3)<br>1x Type-C (DP alt.) w/ 15W PD                         |
| <b>USB ports</b>                       | N/A   |
| <b>Audio ports</b>                     | 1x Headphone-out  |
| <b>Viewing Angle</b>                   | 178° (H) / 178° (V)   |
| <b>Adobe RGB / DCI-P3 / sRGB</b>       | 98% / 99% / 138% (CIE1976 Standard)   |
| <b>Surface Treatment</b>               | Anti-Reflection   |
| <b>Display Colors</b>                  | 1.07B, 10 bits  |
| <b>Console Mode</b>                    | Supported Resolution & Refresh Rate:<br>1080p: 60Hz and 120Hz<br>1440p: 60Hz and 120Hz<br>2160p: 60Hz and 120Hz |
| <b>Power Type</b>                      | HDMI™ CEC: Supported<br>VRR: PS5 and Xbox Supported   |
| <b>Power Input</b>                     | Internal Power Board  |
| <b>Adjustment (Tilt)</b>               | 100~240V, 50/60Hz   |
| <b>Adjustment (Swivel)</b>             | -5° ~ 15°   |
| <b>Adjustment (Pivot)</b>              | -30° ~ 30°  |

## 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



### 165Hz High Refresh Rate

Experience smooth gaming with a blazing fast 165Hz refresh rate, that gives you the upperhand in fast moving games



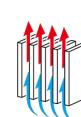
### Fastest 0.03 Response time

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.

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|--|--|
| <b>Adjustment (Pivot)</b>                  | -10° ~ 10°   |
| <b>Adjustment (Height)</b>                 | 0 ~ 110 mm   |
| <b>Kensington Lock</b>                     | Yes  |
| <b>VESA Mounting</b>                       | 100 x 100 mm   |
| <b>Dimension with Stand (W x D x H)</b>    | 719.1 x 241.9 x 593.9 mm<br>(28.31 x 9.52 x 23.38 inch)  |
| <b>Dimension without Stand (W x D x H)</b> | 719.1 x 69.3 x 418.3 mm<br>(28.31 x 2.73 x 16.47 inch)   |
| <b>Weight (NW / GW)</b>                    | 7.7 kg (16.98 lbs) / 12.3 (27.1 lbs)   |
| <b>Carton Dimension (W X D X H)</b>        | 935 x 185 x 513 mm<br>(36.81 x 7.28 x 20.20 inch)  |
| <b>Accessories</b>                         | 1x DisplayPort Cable (1.4a), 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw   |
| <b>Note</b>                                | HDMI™: 3840 x 2160 (Up to 165Hz)<br>DisplayPort: 3840 x 2160 (Up to 165Hz)<br>Type-C: 3840 x 2160 (Up to 165Hz)<br>Support: HDMI™ CEC, PIP/PBP; Non Support: KVM |

## CONNECTIONS



1. Headphone out
2. 2 x HDMI™ 2.1 (UHD@165Hz)
3. DisplayPort 1.4a (HBR3)
4. Type-C (DP alt.) w/ 15W PD
5. 5-way Joystick Navigator
6. AC-in
7. Kensington lock