МОНИТОРИ

# MAG 341CQP QD-OLED X28






## SPECIFICATIONS

| | |
|---|---|
| **Panel Size** | 34.18" |
| **Active Display Area (mm)** | 800.06(H) x 337.06(V) |
| **Curvature** | Curve 1800R |
| **Panel Type** | QD-OLED |
| **Panel Resolution** | 3440 x 1440 (UWQHD) |
| **Pixel Pitch (H x V)** | 0.2315(H) x 0.2315(V) |
| **Aspect Ratio** | 21:9 |
| **Brightness (nits)** | SDR: 300<br>HDR: 1300 |
| **Contrast Ratio** | 1500000:1 (Typ.) |
| **DCR** | N/A |
| **Signal Frequency** | 461.2~464.8 KHz(H) / 48~280 Hz(V) |
| **ACTIVATED RANGE** | 48~280Hz |
| **Refresh Rate** | 280Hz |
| **Response time** | 0.03ms (GtG) |
| **DYNAMIC REFRESH RATE TECHNOLOGY** | NVIDIA G-SYNC Compatible<br>AMD FreeSync™ Premium Pro |
| **VESA ClearMR Certified** | VESA ClearMR 15000 |
| **HDR Support** | VESA DisplayHDR True Black 500 |
| **Video ports** | 2x HDMI™ 2.1 (UWQHD@280Hz)<br>1x DisplayPort 1.4a (HBR3)<br>1x Type-C (DP alt.) w/ 15W PD |
| **Audio ports** | 1x Headphone-out |
| **Viewing Angle** | 178° (H) / 178° (V) |
| **Adobe RGB / DCI-P3 / sRGB** | 97% / 99% / 136% (CIE1976 Standard) |
| **Surface Treatment** | Anti-Reflection |
| **Display Colors** | 1.07B, 10 bits |
| **Frameless Design** | Yes |
| **PIP / PBP Function** | Yes |
| **Power Type** | Internal Power Board |
| **Power Input** | 100~240V, 50/60Hz |
| **Adjustment (Tilt)** | -5° ~ 20° |
| **Adjustment (Swivel)** | -30° ~ 30° |
| **Adjustment (Height)** | 0 ~ 110 mm |
| **Kensington Lock** | Yes |
| **VESA Mounting** | 100 x 100 mm |
| **Dimension with Stand (W x D x H)** | 811.7 x 229.9 x 430.4mm<br>(31.96 x 9.05 x 16.94 inch) |

## 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

**280Hz High Refresh Rate**

Experience smooth gaming with a blazing fast refresh rate, that gives you the upper hand in fast-moving games.

**0.03ms Fast Response Time**

Eliminate screen tearing and choppy frame rates with 0.03ms GtG response time.

**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 500**

It has passed the VESA DisplayHDR True Black 500 Certification, meaning it can provide a display with the most realistic colors.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.

# MAG 341CQP QD-OLED X28

| | |
|---|---|
| **Dimension without Stand (W x D x H)** | 811.7 x 131.3 x 361.2 mm<br>(31.96 x 5.17 x 14.22 inch) |
| **Weight (NW / GW)** | 9.5 kg (20.94 lbs) / 14.4 kg (31.75 lbs) |
| **Carton Dimension (W X H X D)** | 1000 x 198 x 468 mm<br>(39.37 x 7.80 x 18.43 inch) |
| **Accessories** | 1x DisplayPort Cable (1.4a), 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw, 1x Fiber Cloth, 1x Color Report |
| **Note** | HDMI™: 3440 x 1440 (Up to 280Hz)<br>DisplayPort: 3440 x 1440 (Up to 280Hz)<br>Type-C: 3440 x 1440 (Up to 280Hz)<br>Support: HDMI™ CEC, PIP/PBP; Non Support: KVM |
| **Warranty** | 3 years (including panel burn-in) |

## CONNECTIONS



1. AC-in
2. 5-way Joystick Navigator
3. 2x HDMI™ 2.1 (UWQHD@280Hz)
4. DisplayPort 1.4a
5. Type-C (DP alt.) w/ 15W PD
6. Headphone-out
7. Kensington Lock

Generated 2026-09-30, 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.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.