

# **MEG 342C QD-OLED** BRILLIANCE MADE POSSIBLE





#### **SPECIFICATIONS**

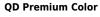
Panel Size	34.18" (86.82 cm)
Active Display Area (mm)	800.1(H) x 337.1(V)
Curvature	Curve 1800R
Panel Type	QD-OLED
Panel Resolution	3440x1440 (UWQHD)
Pixel Pitch (H x V)	0.2315(H)x0.2315(V)
Aspect Ratio	21:9
Brightness (nits)	250 (Typ.) 1000 (HDR Peak)
Contrast Ratio	1000000:1 (Native)
Signal Frequency	31~274 KHz(H) / 48~175 Hz(V)
Refresh Rate	175Hz
Response time	0.1ms (GtG)
HDR Support	VESA DisplayHDR True Black 400
Video ports	2x HDMI™ (Supports 3440x1440@175Hz as specified in HDMI™ 2.1) 1x DisplayPort (Supports 3440x1440@175Hz as specified in DisplayPort 1.4a) 1x USB Type-C (DP alt. w/ PD Charging 65W)
USB ports	4 x USB 3.2 Gen 1 Type A 1 x USB 3.2 Gen 1 Type B
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	97.8% / 99.3% / 139.1%
Surface Treatment	Anti-Reflection
Display Colors	1.07B (10 bits)
Power Type	Power Cable
Power Input	100~240V, 50~60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	N/A
Adjustment (Pivot)	N/A
Adjustment (Height)	0 ~ 100mm
Kensington Lock	Yes
ACTIVATED RANGE	48~175Hz
Dimension (W x D x H)	814 x 293 x 375 mm / 814 x 143 x 375 (w/o Stand)

### **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





QD Premium Color is the highest standard of gaming monitor. Quantum dot technology and Premium color mode provided most QD Premium vivid color in gaming with industry leading color fidelity : Delta E



#### 175Hz High Refresh Rate

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



#### Fastest 0.1 Response time

ms Response time is much faster and smoother than conventional LCD displays. The response time is up to 0.1 ms GtG exceeds the most mainstream refresh rates requirements.



#### **Gaming Intelligence APP**

Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way.



## Type-C 65W PD

Built-in an USB Type-C connection with 65W power delivery allows you to effortlessly connect to and charge your devices.



DisplayHDR

## VEASA 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.



### $\mathsf{M} \; \mathsf{O} \; \mathsf{N} \; \mathsf{I} \; \mathsf{T} \; \mathsf{O} \; \mathsf{R} \; \mathsf{S}$

# **MEG 342C QD-OLED**

BRILLIANCE MADE POSSIBLE

Console Mode	2K Resolution PS5™ Optimization with VRR function FHD @ 120Hz * All trademarks and the registered trademarks are the property of their respective owners.
Frameless Design	Yes
PIP / PBP Function	Yes
VESA Mounting	100 x 100 mm
Weight (NW / GW)	9.3 Kg / 13.9 Kg 6.5 Kg (Without Stand)
Note	DisplayPort: Up to 3440x1440@175Hz (YCbCr 10-bit). Type-C: Up to 3440x1440@175Hz (YCbCr 10-bit) w/ PD 65W HDMI™: Up to 3440x1440@175Hz (RGB 12-bit) *sRGB, DCI- P3, and Adobe RGB follow CIE1976 standard

## **CONNECTIONS**



- 1. Macro Key
- 2. 5-Way Joystick Navigator
- 3. Power Button
- 4. AC Power Jack
- 5. 2 x HDMI<sup>™</sup> (2.1)
- 6. DisplayPort (1.4a)
- 7. USB Type-C (DP alt.)
- 8. USB 3.2 Gen 1 Type-B
- 9. 2 x USB 3.2 Gen 1 Type-A
- 10. Combo Audio Jack
- 11. 2 x USB 3.2 Gen 1 Type-A
- 12. Mic & Headphone Jack

© 2023 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.