



## SPECIFICATIONS

<b>Panel Size</b>	49" (124.46 cm)
<b>Active Display Area (mm)</b>	1196.7(H) x 339.2(V)
<b>Curvature</b>	Curve 1800R
<b>Panel Type</b>	QD-OLED
<b>Panel Resolution</b>	5120 x 1440 (DQHD)
<b>Pixel Pitch (H x V)</b>	0.233(H) x 0.233(V)
<b>Aspect Ratio</b>	32:9
<b>Brightness (nits)</b>	250 (Typ.)
<b>Contrast Ratio</b>	1500000:1 (Typ.)
<b>DCR</b>	N/A
<b>Signal Frequency</b>	232.2~234.4 KHz(H) / 48~144 Hz(V)
<b>ACTIVATED RANGE</b>	48~144Hz
<b>Refresh Rate</b>	144Hz
<b>Response time</b>	0.03ms (GTG)
<b>DYNAMIC REFRESH RATE TECHNOLOGY</b>	Adaptive-Sync
<b>HDR Support</b>	DisplayHDR True Black 400
<b>Video ports</b>	1x DisplayPort (1.4a) 2x HDMI™ 2.1 1 x Type-c (DP alt.) w/PD 90W
<b>USB ports</b>	2x USB 2.0 Type A 1x USB 2.0 Type B
<b>Audio ports</b>	1 x Headphone-out
<b>Viewing Angle</b>	178° (H) / 178° (V)
<b>Adobe RGB / DCI-P3 / sRGB</b>	98% / 99% / 146%
<b>Surface Treatment</b>	Anti-Reflection
<b>Display Colors</b>	1.07B ,10 bits
<b>Power Type</b>	Power Cable
<b>Power Input</b>	100~240V, 50/60Hz
<b>Adjustment (Tilt)</b>	-5° ~ 20°
<b>Adjustment (Swivel)</b>	-30° ~ 30°
<b>Adjustment (Height)</b>	0 ~ 100mm
<b>Kensington Lock</b>	Yes
<b>Dimension (W x D x H)</b>	1195 x 328 x 410 mm 1195 x 190 x 372 mm (without stand)
<b>Carton Dimension (W X D X H)</b>	WW carton: 1332 x 286 x 493 mm Outre: 1350 x 301 x 520 mm
<b>Frameless Design</b>	Yes
<b>PIP / PBP Function</b>	Yes

## 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



### 144Hz High Refresh Rate

Experience smooth gaming with a blazing fast 144Hz 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.



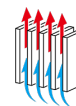
### Gaming Intelligence APP

Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way. Easily activate useful function in game and take advantages.



### USB Type-C Power Delivery 90W

Built-in an USB Type-C connection with 90W power delivery allows you to effortlessly connect to and charge your devices.



### 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.

<b>VESA Mounting</b>	100 x 100 mm
<b>Weight (NW / GW)</b>	10.3kg / 16kg
<b>Note</b>	Display Port: 5120 x 1440 (Up to 144Hz) HDMI™ 2.0: 5120 x 1440 (Up to 144Hz)  *Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard
<b>Warranty</b>	3 years (including panel burn-in)

## CONNECTIONS



1. AC Power Jack
2. 5-Way Joystick Navigator
3. 2 x HDMI™ (2.1)
4. DisplayPort (1.4a)
5. USB Type-C (PD 90W)
6. 2 x USB 2.0 Type-A
7. USB 2.0 Type-B
8. Earphone out
9. Kensington lock