



SPECIFICATIONS

Panel Size	49" (124.46 cm)
Active Display Area (mm)	1196.7(H) x 339.2(V)
Curvature	Curve 1800R
Panel Type	QD-OLED
Panel Resolution	5120 x 1440 (DQHD)
Pixel Pitch (H x V)	0.233(H) x 0.233(V)
Aspect Ratio	32:9
Brightness (nits)	250 (Typ.)
Contrast Ratio	1500000:1 (Typ.)
DCR	N/A
Signal Frequency	232.2~234.4 KHz(H) / 48~144 Hz(V)
Refresh Rate	144Hz
Response time	0.03ms (GtG)
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
Video ports	1x DisplayPort (1.4a) 2x HDMI™ 2.1 1 x Type-c (DP alt.) w/PD 90W
Audio ports	1 x Headphone-out
Viewing Angle	178° (H) / 178° (V)
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)	-30° ~ 30°
Adjustment (Height)	0 ~ 100mm
Kensington Lock	Yes
Dimension (W x D x H)	1195 x 328 x 410 mm 1195 x 190 x 372 mm (without stand)
Carton Dimension (W X D X H)	WW carton: 1332 x 286 x 493 mm Outre: 1350 x 301 x 520 mm
Frameless Design	Yes
VESA Mounting	100 x 100 mm
USB ports	2x USB 2.0 Type A 1x USB 2.0 Type B
Weight (NW / GW)	10.3kg / 16kg
HDR Support	DisplayHDR True Black 400
ACTIVATED RANGE	48~144Hz

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.



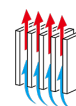
Gaming Intelligence APP

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 a 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.

Adobe RGB / DCI-P3 / sRGB	98% / 99% / 146%
Note	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
PIP / PBP Function	Yes

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