SPECIFICATIONS

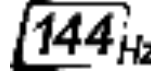|	
Type / Size	49" (124.46 cm)
Active Display Area (mm)	1196.7(H) x 339.2(V)
Curvature	Curve 1800R
Panel Type	QD-OLED
Resolution	5120x1440 (DQHD)
Pixel pitch	0.233(H)x0.233(V)
Aspect Ratio	32:9
Brightness (nits)	250 (Typ.)
Contrast Ratio	1500000:1 (Typ.)
DCR (Dynamic Contrast Ratio)	N/A
Signal Frequency	232.2~234.4 KHz(H) / 48~144 Hz(V)
Refresh Rate	144Hz
Response Time	0.03ms (GtG)
Dynamic Refresh Rate	Adaptive-Sync
Activated Range	48~144Hz
HDR Support	DisplayHDR True Black 400
Video interface	1 x DisplayPort (1.4a) 2 x HDMI™ (2.1) 1 x Type-c (DP alt.) w/PD 90W
USB ports	2 x USB 2.0 Type-A 1 x USB 2.0 Type-B
Audio interface	1 x Headphone-out
View Angles	178°(H) / 178°(V)
ADOBE RGB / DCI-P3 / sRGB	98% / 99% / 146%
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 (Pivot)	N/A
Adjustment (Height)	0 ~ 100 mm
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Dimension (W x D x H)	1195 x 328 x 410mm 1195 x 190 x 372mm (without stand)
Carton Dimension (W x D x H)	WW carton: 1333 x 287 x 513mm Outre: 1350 x 301 x 540mm
Weight (NW / GW)	10.3kg/16kg
Frameless Design	Yes
PIP/PBP Function:	Yes
Note	Display Port: 5120 x 1440 (Up to 144Hz) HDMI 2.0: 5120 x 1440 (Up to 144Hz) Type C:5120 x 1440 (Up to 144Hz) Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard

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 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 developing 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.

Type-C 90W PD

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.

CONNECTIONS

1. AC Power Jack
2. 5-way Joystick Navigator
3. 2 x HDMI ™ (2.1)
4. Display Port (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

TRUE GAMING