

MPG 491CQPXDE QD-OLED







SPECIFICATIONS

Panel Size	49"
Panel Resolution	5120 x 1440 (DQHD)
Refresh Rate	240Hz
Panel Type	QD-OLED
Brightness (nits)	SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	32:9
Curvature	Curve 1800R
Contrast Ratio	1500000:1 (Typ.)
Active Display Area (mm)	1196.7 (H) x 339.2 (V)
Pixel Pitch (H x V)	0.233 (H) x 0.233 (V)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
Adobe RGB / DCI-P3 / sRGB	98% / 99% / 146% (CIE1976 Standard)
Response time	0.03ms (GtG)
Video ports	2x HDMI™ 2.1 (DQHD@240Hz) 1x DisplayPort 1.4a 1x Type-C (DP alt.) w/ 98W PD
USB ports	2x USB 2.0 Type A 1x USB 2.0 Type B
Audio ports	1 x Headphone-out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	Adaptive-Sync
ACTIVATED RANGE	48~240Hz
DCR	N/A
HDR Support	DisplayHDR True Black 400
Signal Frequency	30~390 KHz (H) / 48~240Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	N/A
Adjustment (Height)	0 ~ 100mm
Carton Dimension (W X D X H)	1333 x 286 x 493 mm (52.4 x 11.2 x 19.4 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



240Hz High Refresh Rate

240 Hz Experience smooth gaming with a blazing-fast refresh rate, providing you with the upper hand 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.



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 98W

Built-in an USB Type-C connection with 98W 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



MPG 491CQPXDE QD-OLED

Weight (NW / GW)	10.6kg (23.3 lbs) / 16.4kg (36.1 lbs)
Dimension with Stand (W x D x H)	1195 x 328 x 410 mm (47.0 x 12.9 x 16.1 inch)
Dimension without Stand (W x D x H)	1195 x 190 x 372 mm (47.0 x 7.48 x 14.64 inch)
Note	HDMI™: 5120 x 1440 (Up to 240Hz) DisplayPort: 5120 x 1440 (Up to 240Hz) Type-C: 5120 x 1440 (Up to 240Hz) Support: HDMITM CEC, KVM, PIP/PBP
Accessories	1x HDMI™ Cable (2.1), 1x DisplayPort Cable (1.4a), 1x USB Type-B to A Cable, 1x Power Cord (C13), 1x Quick Guide, 4x VESA Wall Mount Screw

CONNECTIONS



- $1. \ Stromanschluss$
- 2. 5-Wege Joystick Navigation
- 3. 2 x HDMI[™] 2.1 (DQHD@240Hz)
- 4. Display Port 1.4a
- 5. USB Typ-C PD 98W
- 6. 2 x USB 2.0 Typ-A
- 7. USB 2.0 Typ-B
- 8. Kopfhörerausgang
- 9. Kensington lock