MONITORS

MPG 491CQPX QD-OLED







SPECIFICATIONS

Panel Size	49"
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)	SDR: 250 HDR: 450 (Typ.) (True Black 400 with 10% APL) 1000 (Typ.) (Peak 1000 with 3% APL)
Contrast Ratio	1500000:1 (Typ.)
DCR	N/A
Signal Frequency	30~390 KHz (H) / 48~240Hz (V)
ACTIVATED RANGE	48~240Hz
Refresh Rate	240Hz
Response time	0.03ms (GtG)
DYNAMIC REFRESH RATE TECHNOLOGY	NVIDIA G-SYNC Compatible AMD FreeSync™ Premium Pro
HDR Support	DisplayHDR True Black 400
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
Viewing Angle	178° (H) / 178° (V)
Adobe RGB / DCI-P3 / sRGB	98% / 99% / 146% (CIE1976 Standard)
Surface Treatment	Anti-Reflection
Display Colors	1.07B, 10 bits
Power Type	Internal Power Board
Power Input	100~240V, 50/60Hz
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	N/A
Adjustment (Height)	0 ~ 100mm
Kensington Lock	Yes
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

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.

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 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 lifespan.

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MPG 491CQPX QD-OLED

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)
VESA Mounting	100 x 100 mm
Weight (NW / GW)	10.6kg (23.3 lbs) / 16.4kg (36.1 lbs)
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. AC-in
2. 5-way Joystick Navigator
3. 2 x HDMI™ 2.1 (DQHD@240Hz)
4. Display Port 1.4a
5. USB Type-C PD 98W
6. 2 x USB 2.0 Type-A
7. USB 2.0 Type-B
8. Earphone out
9. Kensington lock

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