

MPG 491CQP QD-OLED







SPECIFICATIONS

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 ACTIVATED RANGE 48~144Hz Refresh Rate 144Hz Response time 0.03ms (GtG) DYNAMIC REFRESH RATE TECHNOLOGY AMD FreeSync™ Premium Pro HDR Support DisplayHDR True Black 400 Video ports 2x HDMI™ 2.1 1 x Type-c (DP alt.) w/PD 90W USB ports 2x USB 2.0 Type A 1x USB 2.0 Type Audio ports 1 x Headphone-out Viewing Angle 178° (H) / 178° (V) Adobe RGB / DCI-P3 / sRGB 98% / 99% / 146% Surface Treatment Anti-Reflection Display Colors 1.07B ,10 bits Frameless Design	(V)
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Surface TreatmentAnti-ReflectionDisplay Colors1.07B ,10 bits	
Display Colors 1.07B ,10 bits	
Frameless Design Yes	
Tunieless Design	
PIP / PBP Function Yes	
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	
VESA Mounting 100 x 100 mm	
Weight (NW / GW) 10.3kg / 16kg	
Dimension (W x D x H) 1195 x 328 x 410 mm 1195 x 190 x 372 mm (without st	and)

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.



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



MONITORS

MPG 491CQP QD-OLED

Carton Dimension (W X D X H)	WW carton: 1332 x 286 x 493 mm Outre: 1350 x 301 x 520 mm
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
Warranty	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