



# msi

MONITOR

## Optix MPG27CQ



### SPECIFICATION

Panel Size	27" (69cm)
Panel Resolution	2560 x 1440 (WQHD)
Refresh Rate	144Hz
Response time	1ms
Panel Type	VA
Brightness (nits)	400 nits
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	16:9
Curvature	1800R
Contrast Ratio	3000:1
DCR	100000000:1
Active Display Area (mm)	596.736(H) x 335.664(V)
Pixel Pitch (H x V)	0.2331(H) x 0.2331(V)
Surface Treatment	Anti-glare
Display Colors	16.7M
DCI-P3 / sRGB	90% / 115%
Video ports	1x DP (1.2) 2x HDMI (2.0)
USB ports	2x USB 3.1 Gen1 Type A 1x USB 3.1 Gen1 Type B (PC to Monitor)
Audio ports	1x Earphone out 1x Mic in 1x Audio combo jack (PC to monitor)
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Control	5-way OSD navigation joystick
Power Type	External Adaptor 20V 4.5A
Power Input	100~240V, 50~60Hz
Power consumption	90W
Signal Frequency	70.56 to 214.56KHz (H) 48 to 144Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-40° ~ 40°
Adjustment (Height)	0 ~ 120mm
Dimension (W x H x D)	612 x 555.8 x 379.3 mm
Weight (NW / GW)	7.6kg / 10.6kg
Frameless Design	Yes
Note	Display Port: 2560 x 1440 (Up to 144Hz) HDMI: 2560 x 1440 (Up to 144Hz) The color gamut follows the CIE 1976 testing standard.

### FEATURE

#### GameSense



Conductively enables external game alerts via RGB LED lighting with the hottest competitive online games.

#### WQHD High Resolution



Game titles will even look better, displaying more details due to the WQHD resolution.

#### 144Hz High Refresh Rate



Experience smooth gaming with a blazing fast 144Hz refresh rate, that gives you the upperhand in fast moving games.

#### Mystic Light



Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.

#### Adjustable Stand



Maximize your productivity and comfort with the adjustable stand.

#### 1ms Fast Response Time



Eliminate screen tearing and choppy frame rates with 1ms response time.

#### Curved Gaming



MSI Curved Gaming Monitor will give you the most immersive and competitive edge you need to take down your opponents.

#### Gaming OSD APP



Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way.

### CONNECTIONS



- 1. 1x HDMI
- 2. 1x HDMI
- 3. 1x Display Port
- 4. 1x USB 3.1 Gen 1 Type B
- 5. 1x Mic-in / Line-out Combo
- 6. 1x Kensington Lock
- 7. 1x Headset
- 8. 1x Mic
- 9. 2x USB 3.1 Gen 1 Type A