



# msi

MONITOR

## Optix MPG27CQ



### SPECIFICATIONS

Panel Size	27" (69cm)
Panel Resolution	2560 x 1440
Refresh Rate	144Hz
Response time	1ms (MPRT)
Panel Type	VA
Brightness (nits)	400 cd / m2
Viewing Angle	178°
Aspect Ratio	16:9
Curvature	1800R
Contrast Ratio	3000:1
DCR	100000000:1
NTSC / sRGB	100% / 115%
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
Video ports	1 x DP(1.2) 2 x HDMI(2.0)
USB ports	2 x USB 3.1 Gen1 Type A 1 x USB 3.1 Gen1 Type B (PC to monitor)
Audio ports	1 x Headphone out 1 x Mic in 1 x Audio combo jack (PC to monitor)
Kensington Lock	Yes
VESA Mounting	100 mm 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 ~ 120 mm
Dimension (W x H x D)	612mm x 555.8mm x 379.3mm
Weight (NW / GW)	7.6kg / 10.6kg
Note	Display Port: 2560 x 1440 (Up to 144Hz) HDMI: 2560 x 1440 (Up to 144Hz)

### FEATURES



#### Curved Gaming

View more of your game with the 1800R curve rate that is perfect for gamers to play their games.



#### 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.



#### 1ms Fast Response Time

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



#### 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.



#### 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 DP
- 4. 1x USB 3.1 Gen1 Type B
- 5. 1x USB 3.1 Gen1 Type A
- 6. 1x Kensington Lock
- 7. 1x Headset
- 8. 1x Headset
- 9. 1x Headset



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