



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



- 1x HDMI
- 1x HDMI

- 1x Kensington Lock
- 1x Headset



msi®

M O N I T O R

Optix MPG27CQ

- 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