



msi

MONITOR
OPTIX MPG27CQ2



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
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	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) The color gamut follows the CIE 1976 testing standard.

FEATURES

- Curved Gaming display (1800R) - The best gameplay immersion.
- GameSense - Conductively enables external game alerts via RGB LED lighting with the hottest competitive online games.
- Mystic Light - The ultimate gaming finish.
- WQHD High Resolution - Game titles will even look better, displaying more details due to the WQHD resolution.
- 144Hz Refresh Rate - Real smooth gaming.
- 1ms response time - eliminate screen tearing and choppy frame rates.
- Gaming OSD App - Create the ultimate viewing settings for your game.
- True colors - DCI-P3 90% & sRGB 115%.
- Adaptive Sync - prevent screen tearing.
- Anti-Flicker and Less Blue Light - game even longer and prevent eye strain and fatigue.
- Frameless design - Ultimate gameplay experience.
- 178° wide view angle.
- Optimized for MSI Systems and components - Making sure you have the best game experience.