



msi

MONITOR OPTIX MAG321CQR



SPECIFICATIONS

DCI-P3 / sRGB	92% / Up to 122%
Panel Size	31.5"
Aspect ratio	16:9
Panel Resolution	2560 x 1440
Pixel Pitch (H x V)	0.2724(H) x 0.2724(V)
Refresh Rate	144Hz
Response time	1ms (MPRT)
Viewing angle	178°
Curved	1800R
Brightness	300
Contrast Ratio	3000:1
Control	5-way OSD navigation joystick
Dimension (W x H x D)	612 x 560 x 266.5mm / 24.09 x 22 x 10.5 inch
Weight	6.63kg / 8.94kg
DCR	100000000:1
Active Display Area (mm)	697.344(H) x 393.696 (V)
Surface Treatment	Anti-glare
Display Colors	16.7M
Video ports	1x DP 1.4 2x HDMI 2.0
USB ports	2 x USB 2.0 1 x USB 2.0 Type B (PC to Monitor)
Audio ports	1 x Earphone out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Power Type	External Adaptor 12V 5A
Power Input	100~240V, 50~60Hz
Signal Frequency	55.3 to 162KHz(H) 48 to 144Hz(V)
Adjustment (Tilt)	-5° ~ -20°
Adjustment (Height)	0 ~ 130 mm
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.
Panel Type	VA

FEATURES

- Curved Gaming display (1800R) - The best gameplay immersion.
- 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%.
- AMD FreeSync - 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.