



msi

MONITOR OPTIX MAG321CQR



SPECIFICATIONS

Panel Size	31.5"
Panel Resolution	2560 x 1440
Refresh Rate	144Hz
Response time	1ms (MPRT)
Panel Type	VA
Brightness (nits)	300
Viewing Angle	178°
Aspect Ratio	16:9
Curvature	1800R
Contrast Ratio	3000:1
DCR	100000000:1
Active Display Area (mm)	697.344(H) x 393.696 (V)
Pixel Pitch (H x V)	0.2724(H) x 0.2724(V)
Surface Treatment	Anti-glare
Display Colors	16.7M
Video ports	1x DP 1.4 2x HDMI 2.0
DCI-P3 / sRGB	92% / Up to 122%
USB ports	2 x USB 2.0
Audio ports	1 x USB 2.0 Type B (PC to Monitor)
Kensington Lock	1 x Earphone out
VESA Mounting	Yes
Control	100 x 100 mm
Power Type	5-way OSD navigation joystick
Power Input	External Adaptor 12V 5A
Signal Frequency	100~240V, 50~60Hz
Adjustment (Tilt)	55.3 to 162KHz(H)
Adjustment (Height)	48 to 144Hz(V)
Dimension (W x H x D)	-5° ~ -20°
Weight (NW / GW)	0 ~ 130 mm
	612 x 560 x 266.5mm / 24.09 x 22 x 10.5 inch
	6.63kg / 8.94kg
	Display Port: 2560 x 1440 (Up to 144Hz)
	HDMI: 2560 x 1440 (Up to 144Hz)
Note	The color gamut follows the CIE 1976 testing standard.

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.