



msi

MONITOR

Optix MAG321CQR



FEATURE

- 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 122%.
- AMD FreeSync™ Premium Technology - Tear free, stutter free, fluid gaming.
- Anti-Flicker and Less Blue Light – game even longer and prevent eye strain and fatigue.
- Frameless design – Ultimate gameplay experience.
- 178° wide view angle.

SPECIFICATION

Panel Size	31.5" (80cm)
Panel Resolution	2560 x 1440 (WQHD)
Refresh Rate	144Hz
Response time	1ms
Panel Type	VA
Brightness (nits)	300 nits
Viewing Angle	178° (H) / 178° (V)
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
DCI-P3 / sRGB	92% / Up to 122%
Video ports	1x DP (1.2) 2x HDMI (2.0)
USB ports	2x USB 2.0 1x USB 2.0 Type B (PC to Monitor)
Audio ports	1x Earphone out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Control	5-way OSD navigation joystick
Power Type	External Adaptor 12V 5A
Power Input	100~240V, 50~60Hz
Power consumption	45W
Signal Frequency	55.3 to 162KHz (H) 48 to 144Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Height)	0 ~ 130mm
Dimension (W x H x D)	710 x 510 x 262 mm / 28 x 20 x 10.3 inch
Weight (NW / GW)	7.3kg / 8.94kg
Frameless Design	Yes
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.

CONNECTIONS



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|-------------------|-----------------------------------|
| 1. 1x DC jack | 4. 1x USB 2.0 / 1x USB 2.0 Type B |
| 2. 2x HDMI | 5. 1x USB 2.0 / 1x Earphone out |
| 3. 1x DisplayPort | 6. 1x Kensington Lock |