



msi[®] MONITOR

Optix AG321CQR

SEE BEYOND THE GAME. VISUALIZE YOUR VICTORY.



SPECIFICATIONS

Panel Size	31.5" (80 cm)
Panel Resolution	2560x1440 (WQHD)
Refresh Rate	165Hz
Response time	1ms (MPRT)
Panel Type	VA
Brightness (nits)	250
Viewing Angle	178°(H) / 178°(V)
Aspect Ratio	16:9
Curvature	1500R
Contrast Ratio	3000:1
Active Display Area (mm)	697.3(H) x 392.3(V)
Pixel Pitch (H x V)	0.2724(H) x 0.2724(V)
Surface Treatment	Anti-glare
Display Colors	1.07B
DCI-P3 / sRGB	97.59% / 123.62%
Video ports	1x DP(1.2)□ 1x HDMI (2.0)
USB ports	1x USB 2.0 Type B
Audio	1x Earphone out
Kensington Lock	NA
VESA Mounting	75 x 75 mm
Power Type	External Adaptor 19V 3.42A
Power Input	100~240V, 50~60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	FreeSync Premium
ACTIVATED RANGE	48Hz-165Hz
DCR	100000000:1
Power consumption	40W
Signal Frequency	90.9~242 KHz(H) / 30~165 Hz(V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-30° ~ 30°
Adjustment (Pivot)	-5° ~ 5°
Adjustment (Height)	0 ~ 90 mm
Dimension (W x H x D)	710 x 286 x 465 mm / 27.95 x 11.26 x 18.31 inch
Carton Dimension (W X H X D)	945 x 173 x 545 mm / 37.2 x 6.81 x 21.46 inch
Weight (NW / GW)	6.59 kg / 8.98 kg
Frameless Design	Yes

FEATURES



Curved Gaming™

View more of your game. MSI Curved Gaming™ monitors are perfect for gamers to play their games.



1500R

Enjoy the most immersive gameplay with 1500R curvature rate.



WQHD (2560 x 1440)

Game titles will even look better, displaying more details due to the WQHD (2560 x 1440) resolution.



165Hz High Refresh Rate

Experience smooth gaming with a blazing fast 165Hz refresh rate, that gives you the upperhand in fast moving games



Fast Response Time

Eliminate screen tearing and choppy frame rates with 1ms GTG 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.



Console Mode	FHD @ 120Hz
Compatibility	PC, Mac, PS5™, PS4™, Xbox, Mobile, Notebook
Note	Display Port: 2560 x 1440 (Up to 165Hz) HDMI 2560 x 1440 (Up to 144Hz) *sRGB and DCI-P3 follow CIE1976 standard

CONNECTIONS



1. 5-way joystick navigator
2. 1x DC Jack
3. 1x Earphone out
4. 1x HDMI (2.0)
5. 1x HDMI (2.0)
6. 1x Display Port (1.2)
7. 1x USB 2.0 Type B