



msi

MONITOR

Optix MAG274QRF

ACCURATE DISPLAY. ULTIMATE VICTORY.



SPECIFICATION

Panel Size	27" (69cm)
Panel Resolution	2560 x 1440 (WQHD)
Refresh Rate	165Hz
Response time	1ms GTG
DYNAMIC REFRESH RATE TECHNOLOGY	G-sync Compatible
ACTIVATED RANGE	48 to 165Hz
Panel Type	Rapid IPS
Brightness (nits)	300 nits
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	16:9
Contrast Ratio	1000:1
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	1.07B (8bits + FRC)
DCI-P3 / sRGB	94% / 131%
Video ports	1x Display Port (1.4) 2x HDMI (2.0b) 1x Type C (DP alt.)
USB ports	2x USB 2.0 Type A 1x USB 2.0 Type B
Audio ports	1x Earphone out
Kensington Lock	Yes
VESA Mounting	100 x 100 mm
Control	5-way OSD navigation joystick
Power Type	External Adaptor 19V 3.42A
Power Input	100~240V, 50~60Hz
Power consumption	32W
Signal Frequency	90.9 to 242.4KHz (H) 30 to 165Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-75° ~ 75°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0 ~ 100mm
Dimension (W x H x D)	614.9 x 532.7 x 206.7 mm / 24.21 x 20.97 x 8.14 inch
Carton Dimension (W X H X D)	730 x 490 x 220 mm / 28.74 x 19.29 x 8.66 inch
Weight (NW / GW)	6.05kg / 8.7kg 13.34lbs / 19.18lbs
Frameless Design	Yes

FEATURE

- Rapid IPS – Provides 1ms GTG fast response time, optimizes screen colors and brightness.
- WQHD High Resolution – Games will look even better, displaying more details.
- 165Hz Refresh Rate – Respond faster with smoother frames.
- 1ms GTG Response Time – Eliminate screen tearing and choppy frame rates.
- NVIDIA G-Sync Compatible – Prevent screen tearing or stuttering, producing ultra-smooth lag-free gameplay.
- Gaming OSD App – Create the perfect viewing settings for your games.
- Adjustable Stand – Easily change the position of the monitor for maximum ergonomics.
- HDR Ready – Stunning visuals through contrast and shadow adjustment.
- Night Vision – Smart black tuner to brighten your day by bringing out the fine details in dark areas.
- Mystic Light – The ultimate gaming finish.
- USB Type C – Effortlessly connect to any device.
- Wide Color Gamut – Game colors and details will look more realistic and refined.
- Game Mode – Choose the best mode to experience the best visual effects.

CONNECTIONS



- | | |
|-----------------------------|-----------------------|
| 1. 5-way joystick navigator | 6. 1x USB 2.0 Type B |
| 2. 1x Display Port (1.2a) | 7. 2x USB 2.0 Type A |
| 3. 2x HDMI (2.0b) | 8. 1x DC jack |
| 4. 1x Type C (DP alt.) | 9. 1x Kensington lock |
| 5. 1x Earphone out | |



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Note

Display Port: 2560 x 1440 (Up to 165Hz)
Type C (DP alt.): 2560 x 1440 (Up to 165Hz)
HDMI: 2560 x 1440 (Up to 144Hz)
The color gamut follows the CIE 1976 testing standard.