



msi

MONITOR

Optix MAG274R

ACCURATE DISPLAY. ULTIMATE VICTORY.



SPECIFICATION

Panel Size	27" (69cm)
Panel Resolution	1920 x 1080 (FHD)
Refresh Rate	144Hz
Response time	1ms
DYNAMIC REFRESH RATE TECHNOLOGY	FreeSync Premium
ACTIVATED RANGE	48 to 144Hz
Panel Type	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)	597.6(H) x 336.15(V)
Pixel Pitch (H x V)	0.31125(H) x 0.31125(V)
Surface Treatment	Anti-glare
Display Colors	1.07B (8bits + FRC)
DCI-P3 / sRGB	95% / 132%
Video ports	1x Display Port (1.2a) 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	28W
Signal Frequency	65.4 to 166.6KHz (H) 30 to 144Hz (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
Note	Display Port: 1920 x 1080 (Up to 144Hz)

FEATURE

IPS PANEL

IPS Panel

Optimize the screen colors and brightness to enhance your viewing experience.

144Hz

144Hz High Refresh Rate

Experience smooth gaming with a blazing fast 144Hz refresh rate, that gives you the upperhand in fast moving games.

1ms

1ms Fast Response Time

Eliminate screen tearing and choppy frame rates with 1ms response time.



Gaming OSD APP

Customize and set the ultimate monitor modes with keyboard & mouse in a very easy way.

HDR READY

HDR Ready

Provide eye-catching detail through contrast and shadows adjustment.



Mystic Light

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.

CONNECTIONS



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



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ACCURATE DISPLAY. ULTIMATE VICTORY.

Type C (DP alt.): 1920 x 1080 (Up to 144Hz)

HDMI: 1920 x 1080 (Up to 144Hz)

The color gamut follows the CIE 1976 testing standard.