



# 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



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



**msi**<sup>®</sup>

M O N I T O R

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ACCURATE DISPLAY. ULTIMATE VICTORY.

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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.