



# msi

MONITOR

## Optix MAG245R

ALL ABOUT GAMING



### SPECIFICATIONS

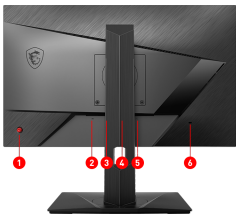
Panel Size	23.8" (60cm)
Panel Resolution	1920 x 1080 (FHD)
Refresh Rate	144Hz
Response time	1ms
Panel Type	IPS
Brightness (nits)	250 nits
Viewing Angle	178° (H)/178° (V)
Aspect Ratio	16:9
Contrast Ratio	1000:1
Active Display Area (mm)	527.04(H) x 296.46(V)
Pixel Pitch (H x V)	0.2745(H) x 0.2745(V)
Surface Treatment	Anti-glare
Display Colors	16.7M
DCI-P3 / sRGB	94.6% / 127.7%
Video ports	2x HDMI (Supports FHD@144Hz as specified in HDMI 1.4) 1x DP (Supports FHD@144Hz as specified in DisplayPort 1.2a)
USB ports	2x USB2.0 Type A 1x USB2.0 Type B
Audio	1x Earphone out
Kensington Lock	YES
VESA Mounting	100 X 100 mm
Control	5-way OSD navigation joystick
Power Type	External Adaptor 20V 2.25A
Power Input	100~240V, 50~60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	G-sync Compatible
ACTIVATED RANGE	48 to 144Hz
DCR	100000000:1
Power consumption	22 kwh/1000h
Signal Frequency	30 to 180KHz (H) 48 to 144Hz (V)
Adjustment (Tilt)	-5° ~ 20°
Adjustment (Swivel)	-45° ~ 45°
Adjustment (Pivot)	-90° ~ 90°
Adjustment (Height)	0 ~ 130mm
Dimension (W x H x D)	540.3 x 514.3 x 233.7 mm / 21.27 x 20.25 x 9.2 inch

### FEATURES



<b>Carton Dimension (W X H X D)</b>	606 x 545 x 172 mm / 23.86 x 21.46 x 6.77 inch
<b>Weight (NW / GW)</b>	5.36kg / 7.66kg 11.82lbs / 16.89lbs
<b>Frameless Design</b>	Yes
<b>Note</b>	Display Port: 1920 x 1080 (Up to 144Hz) HDMI: 1920 x 1080 (Up to 144Hz) The color gamut follows the CIE 1976 testing standard.

## CONNECTIONS



1. 5-way joystick navigator
2. DC Jack
3. 2x HDMI (1.4)
4. 1x Display Port (1.2a)
5. 1x Earphone out
6. Kensington lock
- 7.