

MONITOR G2412 ALL ABOUT GAMING





SPECIFICATIONS

Panel Size	23.8" (60cm)
Panel Resolution	1920 x 1080 (FHD)
Refresh Rate	170Hz
Response time	1ms (MPRT)
Panel Type	IPS
Brightness (nits)	250
Viewing Angle	178° (H) / 178° (V)
Aspect Ratio	16:9
Curvature	Flat
Contrast Ratio	1100:1
Active Display Area (mm)	527.04(H) x 296.46(V)
Pixel Pitch (H x V)	0.2745(H)x0.2745(V)
Surface Treatment	Anti-glare
Display Colors	16.7M
Adobe RGB / DCI-P3 / sRGB	86.52% / 81.64% / 102.58%
Video ports	2x HDMI (Supports FHD@144Hz as specified in HDMI 1.4b) 1x DP (Supports FHD@170Hz as specified in DisplayPort 1.2a with overclocking)
USB ports	N/A
Audio ports	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
B	
Power Input	100~240V, 50/60Hz
DYNAMIC REFRESH RATE TECHNOLOGY	100~240V, 50/60Hz FreeSync Premium
DYNAMIC REFRESH RATE	
DYNAMIC REFRESH RATE TECHNOLOGY	FreeSync Premium
DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE	FreeSync Premium 48 to 170Hz
DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR	FreeSync Premium 48 to 170Hz 100000000:1
DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit	FreeSync Premium 48 to 170Hz 100000000:1 8 Bits
DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit HDR Support	FreeSync Premium 48 to 170Hz 100000000:1 8 Bits N/A On-mode: 18 (KWh/1000h) / Off-mode: 0.3
DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit HDR Support Power consumption	FreeSync Premium 48 to 170Hz 100000000:1 8 Bits N/A On-mode: 18 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h)
DYNAMIC REFRESH RATE TECHNOLOGY ACTIVATED RANGE DCR Color Bit HDR Support Power consumption Signal Frequency	FreeSync Premium 48 to 170Hz 100000000:1 8 Bits N/A On-mode: 18 (KWh/1000h) / Off-mode: 0.3 (KWh/1000h) 30~100 KHz(H) / 48~170 Hz(V)

FEATURES



eSports Gaming

MSI eSports gaming monitor will enhance your competitive gameplay to ensure you are always at your best levels.

IPS

PANEL Wider viewing angles and the most realistic and accurate colors.

170Hz High Refresh Rate

Experience smooth gaming with 170Hz refresh rate, that gives you the upperhand in fast moving games.

1ms Fast Response Time

(1_{ms} Eliminate screen tearing and choppy frame rates with 1ms response time.

Wide Color Gamut

11/10 Game colors and details will look more realistic and refined, to Refined push game immersion to its limits.

Night Vision



See every detail clearly in the dark, helping you find and attack enemies before they notice.

Console Mode - FHD only

Best solution for console users: FHD@120Hz



MONITOR

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N/A
540.2 x 229.4 x 411.6 mm 540.2 x 44.5 x 328.2 mm (Without stand)
WW carton: 600x 164 x 409 mm / Outer carton: 615 x 179 x 434 mm
3.3kg / 5.1kg without Stand: 2.6kg
Yes
Support FHD@120Hz
PC, Mac, PS5 [™] , PS4 [™] , Xbox, Mobile, Notebook * All trademarks and the registered trademarks are the property of their respective owners.
N/A
Display Port: 1920 x 1080 (Up to 170Hz) HDMI: 1920 x 1080 (Up to 144Hz) Adobe RGB, DCI-P3 and sRGB follow CIE1976 Standard

CONNECTIONS



- 1. 5-way joystick navigator
- 2. DC jack
- 3. 2 x HDMI (1.4b)
- 4.1 x Display Port (1.2a)
- 5. Headphone out
- 6. Kensington lock