

## All About Gaming

Inspired by the rigorous quality testing in the production of MSI Optix G series, MSI Optix G series' design is full of symbols of sturdiness and durability. Additionally, to provide quality user experience, Optix G series has really simple installation process and a friendly user interface, and will be the best choice for entry level gamers to step into the game world.



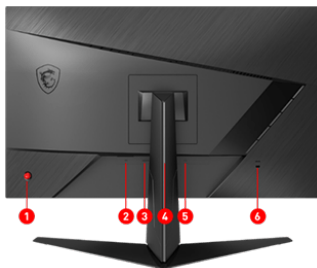
## Selling Points

- Esports gaming monitor tailored for professional eSports tournament.
- 165Hz Refresh Rate - Respond faster with smoother frames.
- 1ms Response Time - Eliminate screen tearing and choppy frame rates.
- Night Vision - Smart black tuner to brighten your day by bringing out the fine details in dark areas.
- Wide Color Gamut - Game colors and details will look more realistic and refined.
- Frameless Design - Enjoy the ultimate gaming experience with super narrow bezels.
- Anti-Flicker and Less Blue Light - Game even longer and prevent eye strain and fatigue.
- 178° Wide Viewing Angle - Colors and details will stay sharp at more angles with a 178° wide viewing angle.



Picture and logos

## System I/O-Ports



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

## Specification

Display	Screen Size	23.8" (60cm)
	Active Display Area (mm)	525.89 (H) x 295.81 (V)
	Curvature	Flat
	Panel Type	VA
	Resolution	1920x1080 (FHD)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	FreeSync Premium
	SDR Brightness (nits)	350
	Contrast Ratio	3000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	96.4~186.7 KHz(H) / 48~165 Hz(V)
	Refresh Rate	165HZ
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	4ms
	Response Time (Tr + Tf)	TBD
	View Angles	178°(H)/178°(V)
	Surface Treatment	Anti-glare
	NTSC (CIE1976 area percentage/overlap)	100.4% / 85.4%
	NTSC (CIE1931 area percentage/overlap)	85.54% / 79.7%
	sRGB (CIE1976 area percentage/overlap)	115.2% / 98.4%
	sRGB (CIE1931 area percentage/overlap)	120.77% / 99.6%
	Adobe RGB (CIE1976 area percentage/overlap)	98.7% / 88.8%
	Adobe RGB (CIE1931 area percentage/overlap)	89.51% 82.7%
	DCI-P3 (CIE1976 area percentage/overlap)	91.7% / 91.1%
	DCI-P3 (CIE1931 area percentage/overlap)	89.03% / 88.6%
	Rec.709 (CIE1976 area percentage/overlap)	115.2% / 98.4%
	Rec.709 (CIE1931 area percentage/overlap)	120.77% / 99.6%
	Rec.2020 (CIE1976 area percentage/overlap)	N/A
	Rec.2020 (CIE1931 area percentage/overlap)	N/A
	Display Colors	16.7M
	Color bit	8 bits (6 bits + FRC)
	Note_DP	1920 x 1080 (Up to 165Hz)
	Note_HDMI	1920 x 1080 (up to 144Hz)
Note_DVI	N/A	
Onboard Graphics	HDMI	2
I/O Ports	HDMI version	1.4b
	HDMI HDCP version	1.4
	DisplayPort	1
	DisplayPort version	1.2a
	DisplayPort HDCP version	1.3
	Mic-in upstream	N/A
	Headphone-out	1
	Lock type	Kensington Lock
	Speaker	N/A
Power	Power Supply Type	External Adaptor 20V 2.25A
	Power Input	100~240V, 50/60Hz
	Adapter's KC safety Number	N/A
	Power Cord Type	C5

Accessories	DisplayPort Cable	1
	HDMI Cable	0
	DVI Cable	0
	USB Type A to Type B Cable	0
	USB Type C to Type A Cable	0
	USB Type C to Type C Cable	0
	Thunderbolt Cable	0
	VGA Cable	0
	3.5mm audio Cable	0
	3.5mm combo audio Cable	0
	Mouse Bungee Unit	N/A
	VESA Screw	N/A
	Power Cord	1
	AC Adaptor	1
	Warranty Card	1
Quick Guide	1	
Input Device	WebCam	N/A
Design	Adjustment (Tilt)	-5° ~ 20°
	VESA Mounting	100x100mm
	Frameless Design	Yes
Outer Carton Dimension (WxDxH)	Outer Carton Dimension (WxDxH) (mm)	615 x 179 x 434
	Outer Carton Dimension (WxDxH) (inch)	24.21 x 7.05 x 17.09
Product Dimension with Stand (WxDxH)	Product Dimension with Stand (WxDxH) (mm)	540.24 x 228.24 x 412.67
	Product Dimension with Stand (WxDxH) (inch)	21.27 x 8.99 x 16.25
Product Dimension without Stand (WxDxH)	Product Dimension without Stand (WxDxH) (mm)	540.24 x 57.1 x 328.16
	Product Dimension without Stand (WxDxH) (inch)	21.27 x 2.25 x 12.92
Stand Dimension (WxDxH)	Stand Dimension (WxDxH) (mm)	474.0 x 228.24 x 267.29
	Stand Dimension (WxDxH) (inch)	18.66 x 8.99 x 10.52
Dimension&Weight	Inside Carton Dimensions (WxDxH) (mm)	600 x 164 x 409
	Inside Carton Dimensions (WxDxH) (inch)	23.62 x 6.46 x 16.1
	Weight (Net kg)	3.5
	Weight (Gross kg)	5.1
Weight	Weight Without Stand (kg)	2.7
Warranty	Warranty	36M
Barcode Info	EAN	4719072886080