

## 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

- IPS Panel - Optimize screen colors and brightness to enhance your viewing experience.
- 170Hz 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.
- Game Mode - Choose your gaming style to experience the best visual effects.
- 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 viewin ...



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. 2x USB 2.0 Type A
7. 1x USB 2.0 Type B
8. Kensington Lock

## Specification

Display	Screen Size	27" (69 cm)
	Active Display Area (mm)	597.888(H)x336.312(V)
	Curvature	Flat
	Panel Type	IPS
	Resolution	1920x1080 (FHD)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	FreeSync Premium
	SDR Brightness (nits)	250
	Contrast Ratio	1000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	30~100 KHz(H) / 48~170 Hz(V)
	Refresh Rate	170Hz
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	4ms
	View Angles	178°(H)/178°(V)
	Surface Treatment	Anti-glare
	NTSC (CIE1976 area percentage/overlap)	107.11%/84.89%
	NTSC (CIE1931 area percentage/overlap)	86.55%/78.88%
	sRGB (CIE1976 area percentage/overlap)	122.85%/99.56%
	sRGB (CIE1931 area percentage/overlap)	122.2%/99.89%
	Adobe RGB (CIE1976 area percentage/overlap)	105.3%/90.38%
	Adobe RGB (CIE1931 area percentage/overlap)	90.59%/83.97%
	DCI-P3 (CIE1976 area percentage/overlap)	97.82%/93.7%
	DCI-P3 (CIE1931 area percentage/overlap)	90.08%/88.64%
	Rec.709 (CIE1976 area percentage/overlap)	122.85%/99.56%
	Rec.709 (CIE1931 area percentage/overlap)	122.2%/99.89%
	Rec.2020 (CIE1976 area percentage/overlap)	71.28%/71.28%
	Rec.2020 (CIE1931 area percentage/overlap)	64.63%/64.63%
	Display Colors	16.7M
	Color bit	8 bits (6 bits + FRC)
	Note_DP	1920 x 1080 (Up to 170Hz)
	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
	Headphone-out	1
	Lock type	Kensington Lock
	USB 2.0 Type B	1
I/O Ports (Front)	USB 480Mbps (USB 2.0)	2
Power	Power Supply Type	External Adaptor 20V 2.25A
	Power Input	100~240V, 50/60Hz
	Adapter's KC safety Number	SU10469-15001
	Power Cord Type	C5

In The Box	DisplayPort Cable	1
	HDMI™ Cable	0
	DVI Cable	0
	USB Type A to Type B Cable	1
	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	0
	VESA Screw	4
	Power Cord	1
	AC Adaptor	1
	Warranty Card	0
Quick Guide	1	
Design	Adjustment (Tilt)	-5° ~ 20°
	Adjustment (Swivel)	-45° ~ 45°
	Adjustment (Height)	0 ~ 130 mm
	Adjustment (Pivot)	-90° ~ 90°
	VESA Mounting	100x100mm
	Frameless Design	Yes
Outer Carton Dimension (WxDxH)	Outer Carton Dimension (WxDxH) (mm)	780 x 198 x 515
	Outer Carton Dimension (WxDxH) (inch)	30.71 x 7.8 x 20.28
Product Dimension with Stand (WxDxH)	Product Dimension with Stand (WxDxH) (mm)	612.5 x 233.7 x 405.6
	Product Dimension with Stand (WxDxH) (inch)	24.11 x 9.2 x 15.97
Product Dimension without Stand (WxDxH)	Product Dimension without Stand (WxDxH) (mm)	612.5 x 56.6 x 368.3
	Product Dimension without Stand (WxDxH) (inch)	24.11 x 2.23 x 14.5
Stand Dimension (WxDxH)	Stand Dimension (WxDxH) (mm)	303.4 x 233.7 x 399.2
	Stand Dimension (WxDxH) (inch)	11.94 x 9.2 x 15.72
Dimension & Weight	Inside Carton Dimensions (WxDxH) (mm)	765 x 183 x 490
	Inside Carton Dimensions (WxDxH) (inch)	30.12 x 7.2 x 19.29
	Weight (Net kg)	6.3
	Weight (Gross kg)	8.4
Weight	Weight Without Stand (kg)	3.4
Warranty	Warranty	12M
Barcode Info	EAN	4719072939793
	UPC	824142281994