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.
- 165Hz Refresh Rate – Respond faster with smoother frames.
- 1ms Response Time – Eliminate screen tearing and choppy frame rates
- NVIDIA G-SYNC Compatible – Prevent screen tearing or stuttering, producing ultra-smooth lag-free gameplay.
- 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 a ...

Picture and logos

System I/O-Ports

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

Specification

	Screen Size	27" (69 cm)
	Active Display Area (mm)	597.6 (H) x 336.15 (V)
	Curvature	Flat
	Panel Type	IPS
	Resolution	1920x1080 (FHD)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	G-SYNC Compatible
	HDR (High dynamic range)	N/A
	SDR Brightness (nits)	300
	Contrast Ratio	1000:1
	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)	14ms
	View Angles	178°(H)/178°(V)
	Surface Treatment	Anti-glare
Display	NTSC (CIE1976 area percentage/overlap)	116%/85%
	NTSC (CIE1931 area percentage/overlap)	92%/81%
	sRGB (CIE1976 area percentage/overlap)	131%/99%
	sRGB (CIE1931 area percentage/overlap)	131%/99%
	Adobe RGB (CIE1976 area percentage/overlap)	114%/89%
	Adobe RGB (CIE1931 area percentage/overlap)	97%/83%
	DCI-P3 (CIE1976 area percentage/overlap)	106%/94%
	DCI-P3 (CIE1931 area percentage/overlap)	96%/92%
	Rec.709 (CIE1976 area percentage/overlap)	131%/99%
	Rec.709 (CIE1931 area percentage/overlap)	131%/99%
	Rec.2020 (CIE1976 area percentage/overlap)	N/A
	Rec.2020 (CIE1931 area percentage/overlap)	N/A
	Display Colors	16.7M
	Color bit	8 bits
	Note_DP	1920 x 1080 (Up to 165Hz)
	Note_HDMI	1920 x 1080 (up to 144Hz)
	Note_DVI	N/A
Onboard Graphics	HDMI	2
	HDMI version	1.4b
	HDMI HDCP version	1.4
	DisplayPort	1
I/O Ports	DisplayPort version	1.2a
	DisplayPort HDCP version	1.3
	Headphone-out	1
	Lock type	Kensington Lock
	Speaker	N/A
	Power Supply Type	External Adapter 19V 2.1A
Power	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)	865 x 145 x 485
	Outer Carton Dimension (WxDxH) (inch)	34.06 x 5.71 x 19.09
Product Dimension with Stand (WxDxH)	Product Dimension with Stand (WxDxH) (mm)	614.9 x 228.38 x 444.6
	Product Dimension with Stand (WxDxH) (inch)	24.21 x 8.99 x 17.5
Product Dimension without Stand (WxDxH)	Product Dimension without Stand (WxDxH) (mm)	614.9 x 47.4 x 369.3
	Product Dimension without Stand (WxDxH) (inch)	24.21 x 1.87 x 14.54
Stand Dimension (WxDxH)	Stand Dimension (WxDxH) (mm)	475.69 x 228.38 x 267.37
	Stand Dimension (WxDxH) (inch)	18.73 x 8.99 x 10.53
Dimension&Weight	Inside Carton Dimensions (WxDxH) (mm)	845 x 128 x 465
	Inside Carton Dimensions (WxDxH) (inch)	33.27 x 5.04 x 18.31
	Weight (Net kg)	4.45
	Weight (Gross kg)	6.7
Weight	Weight Without Stand (kg)	N/A
Warranty	Warranty	36M
Barcode Info	EAN	4719072886097