All About Gaming

Inspired by the rigorous quality testing in the production of the MSI G series, the MSI Optix G series' design is full of symbols of sturdiness and durability. Additionally, to provide a quality user experience, the G series has a 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.

Picture and logos

SELLING POINTS

- Rapid IPS – Provides 1ms GTG fast response time, optimizes screen colors and brightness.
- WQHD High Resolution – Games will look even better, displaying more details.
- 240Hz Refresh Rate – Respond faster with smoother frames.
- 1ms GTG Response Time – Eliminate screen tearing and choppy frame rates.
- HDR 400 - Provide eye-catching detail through contrast and shadows adjustment.
- Type-C Display and Charging – Allowing you to power your devices (up to 65W) and effortlessly connect to any device.
- 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.
- 178° Wide Viewing Angle – Colors and details will stay sharp at more angles with a 178° wide viewing angle.
- Anti-Flicker & Less Blue Light – Game even longer by preventing eye strain and fatigue.
- Adjustable Stand – Easily change the position of the monitor for maximum ergonomics.

1. 5-way joystick navigator
2. DC jack
3. Earphone out
4. 2x HDMI™ (2.0b)
5. 1x Display Port (1.4a)
6. Type-C (65W PD Charging)

SPECIFICATION

Model	Entity MKT Name	G274QPX
	Part No	9S6-3CC29H-449
	Color	ID1/Black-Black
Display	Screen Size	27" (69 cm)
	Active Display Area (mm)	596.736(H) x335.664(V)
	Curvature	Flat
	Panel Type	Rapid IPS
	Resolution	2560x1440 (WQHD)
	Pixel pitch (mm)	0.2331(H)x0.2331(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	G-SYNC Compatible
	Dynamic Refresh Rate Activated Range	48~240
	HDR (High dynamic range)	DisplayHDR 400
	SDR Brightness (nits)	400
	HDR Brightness (Peak nits)	400
	Contrast Ratio	1000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	76.08~380.4 KHz(H) / 48~240 Hz(V)
	Refresh Rate	240HZ
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	1ms
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	119%/93%
	NTSC (CIE1931 area percentage/overlap)	103%/94%
	sRGB (CIE1976 area percentage/overlap)	136%/99%
	sRGB (CIE1931 area percentage/overlap)	145%/99%
	Adobe RGB (CIE1976 area percentage/overlap)	116%/97%
	Adobe RGB (CIE1931 area percentage/overlap)	108%/97%
	DCI-P3 (CIE1976 area percentage/overlap)	108%/98%
	DCI-P3 (CIE1931 area percentage/overlap)	107%/96%
	Rec.709 (CIE1976 area percentage/overlap)	136%/99%
	Rec.709 (CIE1931 area percentage/overlap)	145%/99%
	Rec.2020 (CIE1976 area percentage/overlap)	79%/78%
	Rec.2020 (CIE1931 area percentage/overlap)	77%/77%
	Surface Treatment	Anti-glare
	Display Colors	1.07B
	Color bit	10 bits (8 bits + FRC)
I/O Ports	USB Type C (DisplayPort Alternate)	1
	Headphone-out	1
	Card reader	N/A
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.0
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.4a
	DisplayPort HDCP version	2.3
Warranty	Warranty	36M
Power	Power Type	External Adaptor 19V 5.79A
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	26
	Annual Energy Consumption (KWh)	26
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	F
	Power Cord Type	C5

In The Box	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
	3.5mm Mic Cable	0
	Power Cord	1
	AC Adaptor	1
	Quick Guide	1
	Warranty Card	0
	Mouse Bungee Unit	0
Design	Adjustment (Tilt)	-5° ~ 20°
	Adjustment (Swivel)	-45° ~ 45°
	Adjustment (Height)	0 ~ 130 mm
	Adjustment (Pivot)	-90° ~ 90°
	VESA Mounting	75x75mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	613.5 x 196.5 x 402.1
	Product Dimension without Stand (WxDxH) (mm)	613.5 x 69.8 x 362.5
	Stand Dimension (WxDxH) (mm)	242.2 x 196.5 x 399.2
	Weight (Net kg)	5.95
	Weight Without Stand (kg)	3.92
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	81.5 x 14.5 x 50.2
	Outer Carton Dimension (WxDxH) (cm)	83 x 15.8 x 52.6
	Weight (Gross kg)	8.1
Barcode Info	EAN	4711377254618