

## 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

- IPS Panel - Optimize screen colors and brightness to enhance your viewing experience.
- UWQHD 3440x1440 High Resolution - Games will look even better, displaying more details.
- 155Hz Refresh Rate - Respond faster with smoother frames.
- 1ms Response Time - Eliminate screen tearing and choppy frame rates.
- Wide Color Gamut - Game colors and details will look more realistic and refined.
- Golden 21:9 aspect ratio - Perfectly supports multi-tasking with PBP/PIP/KVM function.
- Night Vision - Smart black tuner to brighten your day by bringing out the fine details in dark areas.
- 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.



1. 5-way Joystick Navigator
2. AC Power Jack
3. Headphone Out
4. HDMI™ (2.0b) x 2
5. DisplayPort (1.4a)
6. USD Type-C (DP alt)
7. USB 2.0 Type-B
8. USB 2.0 Type-A x 2

## SPECIFICATION

Model	Entity MKT Name	MAG401QR
	Part No	9S6-3EA54H-009
	Color	ID1/Black-Black
	MKT Name	MAG401QR
	MKT Spec	MAG401QR
	Model	3EA5
Display	Screen Size	40" (101.6 cm)
	Active Display Area (mm)	926.22(H)x387.72(V)
	Curvature	Flat
	Panel Type	IPS
	Resolution	3440x1440 (UWQHD)
	Pixel pitch (mm)	0.2697(H)x0.2697(V)
	Aspect Ratio	21:9
	Dynamic Refresh Rate technology	FreeSync Premium
	Dynamic Refresh Rate Activated Range	48~155Hz
	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	30~160 KHz(H) / 60~144 Hz(V)
	Refresh Rate	155Hz
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	4ms
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	103%/86%
	NTSC (CIE1931 area percentage/overlap)	88%/81%
	sRGB (CIE1976 area percentage/overlap)	118%/99%
	sRGB (CIE1931 area percentage/overlap)	124%/99%
	Adobe RGB (CIE1976 area percentage/overlap)	101%/90%
	Adobe RGB (CIE1931 area percentage/overlap)	92%/82%
	DCI-P3 (CIE1976 area percentage/overlap)	95%/94%
	DCI-P3 (CIE1931 area percentage/overlap)	91%/91%
	Rec.709 (CIE1976 area percentage/overlap)	118%/99%
	Rec.709 (CIE1931 area percentage/overlap)	124%/99%
	Rec.2020 (CIE1976 area percentage/overlap)	68%/68%
Rec.2020 (CIE1931 area percentage/overlap)	65%/65%	
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
	USB 2.0 Type A	2
	USB 2.0 Type B	1
	Card reader	N/A
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.0
	HDMI HDCP version	2.2
	DisplayPort	1
	DisplayPort version	1.4a
	DisplayPort HDCP version	2.2
	I/O Ports (Front)	USB 2.0 Type A
Card Reader		N/A
Warranty	Warranty	36M

Power	Power Type	Power Cable
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	39
	Annual Energy Consumption (KWh)	39
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	F
	Power Cord Type	C13
Accessories	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
	3.5mm Mic Cable	0
	Power Cord	1
	AC Adaptor	0
	Quick Guide	1
	Warranty Card	0
	Mouse Bungee Unit	0
	Switch Case	0
	Portable Screen Protection Case	0
	Monitor Hood	0
	Speaker (Accessories)	0
VESA Screw	4	
Design	Adjustment (Tilt)	-5° ~ 20°
	VESA Mounting	100x100mm
	Frameless Design	Yes
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	945.22 x 289.63 x 530.29
	Product Dimension without Stand (WxDxH) (mm)	945.22 x 83.32 x 416.12
	Stand Dimension (WxDxH) (mm)	672.42 x 289.63 x 386.56
	Weight (Net kg)	10.3
	Weight Without Stand (kg)	8
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	116.7 x 16 x 51.5
	Outer Carton Dimension (WxDxH) (cm)	118.2 x 17.3 x 53.7
	Weight (Gross kg)	12.4
Barcode Info	EAN	4711377134569
	UPC	824142336984
	UCC14	10824142336981
I/O Ports (Rear)	Lock type	Kensington Lock
Dimension&Weight	Inside Carton Dimension (WxDxH) (inch)	45.94 x 6.3 x 20.28
	Weight (Net kg)	10.3
	Weight (Gross kg)	12.4
Product Dimension with Stand (WxDxH)	Product Dimension with Stand (WxDxH) (mm)	945.22 x 289.63 x 530.29
	Product Dimension with Stand (WxDxH) (inch)	37.21 x 11.4 x 20.88
Weight	Weight Without Stand (kg)	8
	Weight (Net lbs)	22.71
	Weight (Gross lbs)	27.34
	Weight Without Stand (lbs)	17.64
Outer Carton Dimension (WxDxH)	Outer Carton Dimension (WxDxH) (inch)	46.54 x 6.81 x 21.14