



MONITOR

Optix G321CQP

OPTIX G321CQP

PATH TO THE FUTURE

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



Picture and logos

SELLING POINTS

- 1000R Perfect Curved Screen - Perfectly fits the curvature of the human eye so that you can see the entire screen without any fatigue.
- WQHD High Resolution - Game titles will even look better, displaying more details due to the WQHD resolution.
- 165Hz Refresh Rate - Real smooth gaming.
- 1ms response time - eliminate screen tearing and choppy frame rates.
- Night Vision - See every detail clearly in the dark, helping you find and attack enemies before they notice
- Freesync premium Technology - Tear free, stutter free, fluid gaming
- Adjustable Stand - Maximize your productivity and comfort with the adjustable stand
- Less Blue Light Pro - Use a hardware solution to reduce the light emission in the blue-violet region of the blue light spectrum (wavelength 415 to 455 nm)
- HDMI™ CEC Profile Sync - Set up profiles for multiple sets of devices and can automatically detect your settings.
- Console Mode - Best solution for console users: FHD@120Hz, 2k Resolution PS5™ Optimization.
- Frameless design - Ultimate gameplay experience



1. 1x Power Jack
2. 1x HDMI™ (2.0b)
3. 1x HDMI™ (2.0b)
4. 1x DisplayPort (1.2a)
5. 1x Earphone out



M O N I T O R

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O P T I X G 3 2 1 C Q P

SPECIFICATION

Barcode Info	EAN	4719072864514
	UPC	824142263426
	UCC14	10824142263423
Model	Part No	9S6-3DC12H-001
	MKT Name	Optix G321CQP
	MKT Spec	Optix G321CQP
	SKU Number	0
	Color	ID1/Black-Black
Display	Screen Size	31.5" (80 cm)
	Active Display Area (mm)	697.344(H)x392.256(V)
	Curvature	Curve 1000R
	Panel Type	VA
	Resolution	2560x1440 (WQHD)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	FreeSync Premium
	SDR Brightness (nits)	250
	Contrast Ratio	3000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	30~160 KHz(H) / 60~144 Hz(V)
	Refresh Rate	165HZ
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	4ms
	View Angles	178°(H)/178°(V)
	Surface Treatment	Anti-glare
	NTSC (CIE1976 area percentage/overlap)	97%/85%
	NTSC (CIE1931 area percentage/overlap)	85%/83%
	sRGB (CIE1976 area percentage/overlap)	110%/90%
	sRGB (CIE1931 area percentage/overlap)	120%/95%
	Adobe RGB (CIE1976 area percentage/overlap)	95%/88%
	Adobe RGB (CIE1931 area percentage/overlap)	90%/85%
	DCI-P3 (CIE1976 area percentage/overlap)	90%/85%
	DCI-P3 (CIE1931 area percentage/overlap)	90%/90%
	Rec.709 (CIE1976 area percentage/overlap)	110%/90%
	Rec.709 (CIE1931 area percentage/overlap)	120%/95%
	Rec.2020 (CIE1976 area percentage/overlap)	64%/64%
	Rec.2020 (CIE1931 area percentage/overlap)	64%/64%
	Display Colors	16.7M
	Color bit	8 bits
	Note_DP	2560 x1440 (Up to 165Hz)
	Note_HDMI™	2560x1440 (Up to 144Hz)
	Note_DVI	N/A
I/O Ports	Line-in	N/A
	HDMI™	2
	HDMI™ version	2.0b
	HDMI™ HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.2a
	DisplayPort HDCP version	2.3
	Headphone-out	1
	Lock type	Kensington Lock
I/O Ports (Rear)	Card Reader	N/A
Power	Annual Energy Consumption (KWh)	39
	Power Type	External Adaptor 19V 3.42A
	Power Input	100~240V, 50/60Hz
	Energy Efficiency Rating	G
	Adapter's KC safety Number	N/A
	Power Cord Type	C13
	QC Output Power	N/A
	PD Output Power	N/A



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In The Box	3.5mm Mic Cable	N/A
	Switch Case	N/A
	Portable Screen Protection Case	N/A
	Monitor Hood	N/A
	Speaker (Accessories)	N/A
	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	0
	VESA Screw	4
	Power Cord	1
	AC Adaptor	1
	Warranty Card	1
	Quick Guide	1
Design	Adjustment (Tilt)	-5° ~ 20°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 90 mm
	Adjustment (Pivot)	-5° ~ 5°
	VESA Mounting	75x75mm
	Frameless Design	Yes
Outer Carton Dimension (WxDxH)	Outer Carton Dimension (WxDxH) (mm)	851 x 228 x 520
	Outer Carton Dimension (WxDxH) (inch)	33.5 x 8.98 x 20.47
Product Dimension with Stand (WxDxH)	Product Dimension with Stand (WxDxH) (mm)	704.62 x 558.38 x 286.95
	Product Dimension with Stand (WxDxH) (inch)	27.74 x 21.98 x 11.3
Product Dimension without Stand (WxDxH)	Product Dimension without Stand (WxDxH) (mm)	704.62 x 422.35 x 133.62
	Product Dimension without Stand (WxDxH) (inch)	27.74 x 16.63 x 5.26
Stand Dimension (WxDxH)	Stand Dimension (WxDxH) (mm)	704.62 x 558.38 x 286.95
	Stand Dimension (WxDxH) (inch)	27.74 x 21.98 x 11.3
Dimension & Weight	Inside Carton Dimension (WxDxH) (mm)	836 x 212 x 505
	Inside Carton Dimension (WxDxH) (inch)	32.91 x 8.35 x 19.88
	Weight (Net kg)	6.95
	Weight (Gross kg)	9.55
Weight	Weight Without Stand (kg)	5.3
Warranty	Warranty	36M