MONITOR

Optix MAG322CQRV

OPTIX MAG322CQRV

PATH TO THE FUTURE



Picture and logos

SELLING POINTS

- Curved Gaming display (1500R) – The best gameplay immersion.
- WQHD High Resolution - Game titles will even look better, displaying more details due to the WQHD resolution.
- 144Hz Refresh Rate – Real smooth gaming.
- 1ms response time - eliminate screen tearing and choppy frame rates.
- Gaming OSD App - Create the ultimate viewing settings for your game.
- Mystic Light – The ultimate gaming finish.
- Night Vision - See every detail clearly in the dark, helping you find and attack enemies before they notice.
- AMD FreeSync – prevent screen tearing.
- Anti-Flicker and Less Blue Light – game even longer and prevent eye strain and fatique.
- Frameless design – Ultimate gameplay experience. 178° wide view angle.



1. 1x DC jack
2. 2x HDMI™
3. 1x DisplayPort
4. 1x USB 2.0 / 1 x USB 2.0 Type B
5. 1x USB 2.0 / 1 x Earphone out
6. 1x Kensington Lock

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SPECIFICATION

Barcode Info	EAN	4719072628536
	UPC	824142180617
	UCC14	10824142180614
Model	Part No	9S6-3DA45A-001
	MKT Name	Optix MAG322CQRV
	MKT Spec	Optix MAG322CQRV
	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 1500R
	Panel Type	VA
	Resolution	2560x1440 (WQHD)
	Pixel pitch	0.2724(H)X0.2724(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	FreeSync
	SDR Brightness (nits)	300
	Contrast Ratio	3000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	70.56~214.56 KHz(H) / 48~144 Hz(V)
	Activated Range	48-144Hz
	Refresh Rate	144HZ
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	4ms
	View Angles	178°(H)/178°(V)
	Surface Treatment	Anti-glare
	NTSC (CIE1976 area percentage/overlap)	86%/78%
	NTSC (CIE1931 area percentage/overlap)	73%/70%
	sRGB (CIE1976 area percentage/overlap)	99%/96%
	sRGB (CIE1931 area percentage/overlap)	103%/95%
	Adobe RGB (CIE1976 area percentage/overlap)	85%/84%
	Adobe RGB (CIE1931 area percentage/overlap)	76%/74%
	DCI-P3 (CIE1976 area percentage/overlap)	79%/79%
	DCI-P3 (CIE1931 area percentage/overlap)	76%/76%
	Rec.709 (CIE1976 area percentage/overlap)	99%/96%
	Rec.709 (CIE1931 area percentage/overlap)	103%/95%
	Display Colors	16.7M
	Color bit	8 bits
	Note_DP	2560 x1440 (Up to 144Hz)
	Note_HDMI™	2560 x1440 (Up to 144Hz) / 1920 x 1080 (up to 144Hz)
	Note_DVI	N/A
I/O Ports	HDMI™	2
	HDMI™ version	2.0
	HDMI™ HDCP version	2.2
	DisplayPort	1
	DisplayPort version	1.2a
	DisplayPort HDCP version	2.2
	Headphone-out	1
	Lock type	Kensington Lock
	USB 2.0 Type B	1
I/O Ports (Front)	USB 2.0 Type A	2

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Power	Power Type	External Adaptor 19V 4.74A
	Power Input	100~240V, 50/60Hz
	Energy Efficiency Rating	B
	Adapter's KC safety Number	N/A
	Power Cord Type	N/A
	QC Output	N/A
	QC Output Power	N/A
	PD Output	N/A
	PD Output Power	N/A
In The Box	DisplayPort Cable	1
	HDMI™ Cable	1
	DVI Cable	0
	USB Type A to Type B Cable	1
	USB Type C to Type A Cable	N/A
	USB Type C to Type C Cable	0
	Thunderbolt Cable	N/A
	VGA Cable	0
	3.5mm audio Cable	0
	3.5mm combo audio Cable	0
	Power Cord	1
	AC Adaptor	1
	Warranty Card	1
	Quick Guide	1
Design	Adjustment (Tilt)	-5° ~ 20°
	Adjustment (Height)	0 ~ 130 mm
	VESA Mounting	100x100mm
	Frameless Design	Yes
Outer Carton Dimension (WxDxH)	Outer Carton Dimension (WxDxH) (mm)	957 x 180 x 540
	Outer Carton Dimension (WxDxH) (inch)	37.68 x 7.09 x 21.26
Product Dimension with Stand (WxDxH)	Product Dimension with Stand (WxDxH) (mm)	710.5 x 266.5 x 513.6
	Product Dimension with Stand (WxDxH) (inch)	27.97 x 10.49 x 20.22
Product Dimension without Stand (WxDxH)	Product Dimension without Stand (WxDxH) (mm)	710.5 x 99.2 x 423.3
	Product Dimension without Stand (WxDxH) (inch)	27.97 x 3.91 x 16.67
Stand Dimension (WxDxH)	Stand Dimension (WxDxH) (mm)	470 x 266.5 x 421
	Stand Dimension (WxDxH) (inch)	18.5 x 10.49 x 16.57
Dimension & Weight	Inside Carton Dimension (WxDxH) (mm)	947 x 162 x 520
	Inside Carton Dimension (WxDxH) (inch)	37.28 x 6.38 x 20.47
	Weight (Net kg)	7
	Weight (Gross kg)	10
Warranty	Warranty	36M

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