

## PATH TO THE FUTURE

The MAG 322URDF E16 Gaming Monitor with 27 inch of Rapid IPS, Dual Mode for UHD 160Hz and FHD 320Hz, and DisplayHDR 400 for ultra-smooth visuals. Unleash your full potential.



Picture and logos

## SELLING POINTS

- Dual Mode – Easily switch between different resolutions and refresh rates, allowing user to adjust settings based on the game.
- Rapid IPS – Ensures the intensity and purity of colors when gaming.
- 0.5ms (GtG, Min.) Response Time – Eliminates screen tearing and choppy frame rates.
- VESA DisplayHDR 400 – VESA-certified eye-catching details through precise contrast and shadow adjustment.
- Console Mode – Optimized for seamless compatibility with gaming consoles like PS5 and Xbox Series X|S.
- Aspect Ratio Options – Choose between multiple aspect ratios for a more personalized gaming experience.



1. 5-way Joystick Navigator
2. AC-in
3. 2 x HDMI™ 2.1 (UHD@160Hz)
4. DisplayPort 1.4a (HBR3)
5. USB 2.0 Type-B
6. 2 x USB 2.0 Type-A
7. Headphone out
8. Kensington Lock



MONITOR

MAG 322URDF E16

MAG 322URDF E16

## SPECIFICATION

Model	Part No	9S6-3DD89T-001
	Color	ID1/Black-Black
Display	Screen Size	31.5" (80.01 cm)
	Active Display Area (mm)	695.04(H) x 390.96(V)
	Curvature	Flat
	Panel Type	Rapid IPS
	Resolution	3840x2160 (UHD)
	Pixel pitch (mm)	0.181(H)x0.181(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	Adaptive-Sync
	Dynamic Refresh Rate Activated Range	UHD : 48~160Hz , FHD : 48~320Hz
	HDR (High dynamic range)	VESA DisplayHDR 400
	SDR Brightness (nits)	400
	HDR Brightness (Peak nits)	450
	Contrast Ratio	1000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	UHD:146.3~353.1 KHz(H) / 48~160 Hz(V), FHD:352.2~356.1 KHz(H) / 48~320 Hz(V)
	Refresh Rate	UHD:160Hz, FHD:320Hz
	Response Time (MPRT)	1ms(MPRT)
	Response Time (GTG)	0.5ms (Min.)
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	115%/89%
	NTSC (CIE1931 area percentage/overlap)	97%/86%
	sRGB (CIE1976 area percentage/overlap)	131%/100%
	sRGB (CIE1931 area percentage/overlap)	137%/100%
	Adobe RGB (CIE1976 area percentage/overlap)	113%/93%
	Adobe RGB (CIE1931 area percentage/overlap)	102%/88%
	DCI-P3 (CIE1976 area percentage/overlap)	105%/99%
	DCI-P3 (CIE1931 area percentage/overlap)	101%/99%
	Rec.709 (CIE1976 area percentage/overlap)	131%/100%
	Rec.709 (CIE1931 area percentage/overlap)	137%/100%
	Rec.2020 (CIE1976 area percentage/overlap)	76%/76%
	Rec.2020 (CIE1931 area percentage/overlap)	73%/72%
	Surface Treatment	Anti-glare
	Display Colors	1.07B
	Color bit	10 bits (8 bits + FRC)
I/O Ports	Headphone-out	1
	USB 2.0 Type A	2
	USB 2.0 Type B	1
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.1
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.4a
	DisplayPort HDCP version	2.3
Warranty	Warranty	36M
Power	Power Type	Internal Power Board
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	SDR:33 HDR:80
	Annual Energy Consumption (KWh)	55
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	G
	Power Cord Type	C13



M O N I T O R

MAG 322URDF E16

M A G 3 2 2 U R D F E 1 6

In The Box	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
Design	Adjustment (Tilt)	-5° ~ 15°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 110 mm
	Adjustment (Pivot)	-10° ~ 10°
	VESA Mounting	100x100mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	714.08 x 227.76 x 564.48
	Product Dimension without Stand (WxDxH) (mm)	714.08 x 72.93 x 421.29
	Stand Dimension (WxDxH) (mm)	308.52 x 227.9 x 411.28
	Weight (Net kg)	9 KG
	Weight Without Stand (kg)	6.5 KG
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	98.5 x 18.3 x 51.3
	Outer Carton Dimension (WxDxH) (cm)	100 x 19.8 x 53.6
	Weight (Gross kg)	13 KG
Barcode Info	EAN	4711377307383