



MONITOR

MAG 272URDF E16

MAG 272URDF E16

PATH TO THE FUTURE

The MAG 272URDF 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 272URDF E16

MAG 272URDF E16

SPECIFICATION

Model	Entity MKT Name	MAG 272URDF E16
	Part No	9S6-3CE79T-014
	Color	ID1/Black-Black
Display	Screen Size	27" (68.58 cm)
	Active Display Area (mm)	596.736(H) x 335.664(V)
	Curvature	Flat
	Panel Type	Rapid IPS
	Resolution	3840x2160 (UHD)
	Pixel pitch (mm)	0.1554(H)x0.1554(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)	Display HDR 400
	SDR Brightness (nits)	400
	HDR Brightness (Peak nits)	400
	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)	114%/85%
	NTSC (CIE1931 area percentage/overlap)	89%/79%
	sRGB (CIE1976 area percentage/overlap)	131%/98%
	sRGB (CIE1931 area percentage/overlap)	125%/99%
	Adobe RGB (CIE1976 area percentage/overlap)	112%/88%
	Adobe RGB (CIE1931 area percentage/overlap)	93%/82%
	DCI-P3 (CIE1976 area percentage/overlap)	104%/93%
	DCI-P3 (CIE1931 area percentage/overlap)	92%/89%
	Rec.709 (CIE1976 area percentage/overlap)	131%/98%
	Rec.709 (CIE1931 area percentage/overlap)	125%/99%
	Rec.2020 (CIE1976 area percentage/overlap)	76%/74%
	Rec.2020 (CIE1931 area percentage/overlap)	66%/66%
	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:25 ; HDR:55
	Annual Energy Consumption (KWh)	44
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	F (SDR) G (HDR)
	Power Cord Type	C13



M O N I T O R

MAG 272URDF E16

M A G 2 7 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° ~ 20°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 130 mm
	Adjustment (Pivot)	-90° ~ 90°
	VESA Mounting	100x100mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	613.5 x 227.9 x 536.3
	Product Dimension without Stand (WxDxH) (mm)	613.5 x 54.6 x 365.4
	Stand Dimension (WxDxH) (mm)	308.52 x 227.9 x 411.3
	Weight (Net kg)	7.4kg
	Weight Without Stand (kg)	4.9kg
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	84 x 14.8 x 47.5
	Outer Carton Dimension (WxDxH) (cm)	85.5 x 16.3 x 49.8
	Weight (Gross kg)	10kg
Barcode Info	EAN	4711377373418