

PATH TO THE FUTURE

The MAG 274UPDF E16M Gaming Monitor with 27 inch of Rapid IPS and Mini-LED (1152 Zones), Dual Mode for UHD 160Hz and FHD 320Hz, and DisplayHDR 1000 for ultra-smooth visuals. Unleash your full potential.



Picture and logos

SELLING POINTS

- Mini-LED - Improves HDR with full-array local dimming and 1,152 zones for deeper blacks and brighter highlights.
- 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 1000 - 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.
- Quantum Dot Technology - Delivers over a billion vibrant colors with stunning clarity.
- Aspect Ratio Options - Choose between multiple aspect ratios for a more personalized gaming experience.



1. DC-in
2. 5-Way Navigator
3. 2x HDMI™ 2.1 (UHD@160Hz)
4. DisplayPort 1.4a (HBR3)
5. USB Type-C (15W PD)
6. Headphone-out
7. Kensington Lock

SPECIFICATION

Model	SKU Number	9S6-3CF09H-012
	Entity MKT Name	MAG 274UPDFDE E16M
	Part No	9S6-3CF09H-012
	Color	ID1/Black-Black
	Local Dimming	1152 Zones
Display	Screen Size	27" (68.58 cm)
	Active Display Area (mm)	596.16(H) x 335.34(V)
	Curvature	Flat
	Panel Type	Rapid IPS Mini-LED
	Resolution	3840x2160 (UHD)
	Pixel pitch (mm)	0.15525(H)x0.15525(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	NVIDIA G-SYNC Compatible / AMD FreeSync™ Premium
	Dynamic Refresh Rate Activated Range	UHD : 48~160Hz , FHD : 48~320Hz
	HDR (High dynamic range)	VESA DisplayHDR 1000
	SDR Brightness (nits)	400
	HDR Brightness (Peak nits)	1000
	Contrast Ratio	1000:1
	DCR (Dynamic Contrast Ratio)	100000000:1
	Signal Frequency	UHD:180~356 KHz(H) / 48~160 Hz(V), FHD:180~356 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)	125%/97%
	NTSC (CIE1931 area percentage/overlap)	111%/98%
	sRGB (CIE1976 area percentage/overlap)	143%/100%
	sRGB (CIE1931 area percentage/overlap)	157%/100%
	Adobe RGB (CIE1976 area percentage/overlap)	120%/100%
	Adobe RGB (CIE1931 area percentage/overlap)	117%/100%
	DCI-P3 (CIE1976 area percentage/overlap)	113%/98%
	DCI-P3 (CIE1931 area percentage/overlap)	116%/96%
	Rec.709 (CIE1976 area percentage/overlap)	143%/100%
	Rec.709 (CIE1931 area percentage/overlap)	157%/100%
	Rec.2020 (CIE1976 area percentage/overlap)	83%/83%
	Rec.2020 (CIE1931 area percentage/overlap)	83%/83%
	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
	Card reader	N/A
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.1 (FRL 6G)
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.4a
	DisplayPort HDCP version	2.3
Warranty	Warranty	36M
Power	Power Type	External Adaptor 19V 7.89A
	Power Input	100~240V, 50/60Hz
	On-mode Power Consumption (KWh/1000h)	26
	Annual Energy Consumption (KWh)	26
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	F
Power Cord Type	C5	

In The Box	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
	3.5mm Mic Cable	0
	Power Cord	1
	AC Adaptor	1
	Quick Guide	1
	Warranty Card	0
Mouse Bungee Unit	0	
Design	Adjustment (Tilt)	-5° ~ 20°
	Adjustment (Swivel)	-30° ~ 30°
	Adjustment (Height)	0 ~ 110 mm
	Adjustment (Pivot)	-90° ~ 90°
	VESA Mounting	100x100mm
Dimension & Weight (product)	Product Dimension with Stand (WxDxH) (mm)	613.10 x 227.90 x 423.53
	Product Dimension without Stand (WxDxH) (mm)	613.10 x 68.77 x 375.31
	Stand Dimension (WxDxH) (mm)	312.53 x 202.38 x 402.73
	Weight (Net kg)	7.5
	Weight Without Stand (kg)	4.8
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	91 x 17 x 47
	Outer Carton Dimension (WxDxH) (cm)	92.5 x 18.3 x 49.4
	Weight (Gross kg)	11.
Barcode Info	EAN	4711377299022