

PATH TO THE FUTURE



Picture and logos

SELLING POINTS

- The latest 4th-Gen QD-OLED Panel - With stunning image quality and fast response time.
- DarkArmor Film- Delivers 40% deeper blacks and a 2.5x more scratch-resistant screen surface.
- Uniform Luminance - HDR Curve Customization allowing you to customize the HDR curve and enjoy a smoothly uniform HDR experience.
- 5-layer tandem OLED panel with EL Gen 3 technology - Light efficiency up to 30%.
- MSI OLED Care 2.0 - Reduced the risk of OLED image sticking / burn-in.
- Incredible HDR visual - VESA DisplayHDR True Black 500.
- Peak 1000 Nits-delivers a superior HDR experience with 1000 nits peak brightness.
- Ensures the color meets the market standard - Delta E \leq 2.
- Crystal-Clear Motion - VESA ClearMR 13000 certified.
- 3-Year Burn-In Warranty - Including coverage for OLED burn-in.



1. Earphone out
2. 2 x HDMI™ 2.1 (UHD@240Hz)
3. Display Port 1.4a
4. USB Type-C (PD 15W)
5. 5-way Joystick Navigator
6. AC-in
7. Kensington lock

SPECIFICATION

Model	SKU Number	MAG321UPDEQD-OLEDX24
	Entity MKT Name	MAG 321UPDE QD-OLED X24
	Part No	9S6-3DD29A-077
	Color	ID1/Black-Black
Display	Screen Size	31.5" (80.01 cm)
	Active Display Area (mm)	699.48(H) x 394.73(V)
	Curvature	Flat
	Panel Type	QD-OLED
	Resolution	3840x2160 (UHD)
	Pixel pitch (mm)	0.1814(H)x0.1814(V)
	Aspect Ratio	16:9
	Dynamic Refresh Rate technology	NVIDIA G-SYNC Compatible / AMD FreeSync™ Premium Pro
	Dynamic Refresh Rate Activated Range	48~240Hz
	HDR (High dynamic range)	VESA DisplayHDR True Black 500
	SDR Brightness (nits)	300
	HDR Brightness (Peak nits)	1000
	Contrast Ratio	1500000:1
	Signal Frequency	560.6~562.6 KHz(H) / 48~240 Hz(V)
	Refresh Rate	240HZ
	Response Time (GTG)	0.03ms
	View Angles	178°(H)/178°(V)
	NTSC (CIE1976 area percentage/overlap)	120%/93%
	NTSC (CIE1931 area percentage/overlap)	105%/91%
	sRGB (CIE1976 area percentage/overlap)	138%/100%
	sRGB (CIE1931 area percentage/overlap)	148%/100%
	Adobe RGB (CIE1976 area percentage/overlap)	118%/97%
	Adobe RGB (CIE1931 area percentage/overlap)	110%/93%
	DCI-P3 (CIE1976 area percentage/overlap)	110%/99%
	DCI-P3 (CIE1931 area percentage/overlap)	109%/99%
	Rec.709 (CIE1976 area percentage/overlap)	138%/100%
	Rec.709 (CIE1931 area percentage/overlap)	148%/100%
	Rec.2020 (CIE1976 area percentage/overlap)	80%/80%
	Rec.2020 (CIE1931 area percentage/overlap)	78%/78%
	Surface Treatment	Anti-Reflection
	Display Colors	1.07B
	Color bit	10 bits
I/O Ports	USB Type C (DisplayPort Alternate)	1
	Headphone-out	1
	Lock type	Kensington Lock
	HDMI	2
	HDMI version	2.1
	HDMI HDCP version	2.3
	DisplayPort	1
	DisplayPort version	1.4a (HBR3)
	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)	33
	Annual Energy Consumption (KWh)	33
	Standby-mode Power Consumption (W)	0.5
	Off-mode Power Consumption (W)	0.3
	Energy Efficiency Rating	G
Power Cord Type	C13	

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	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)	719.1 x 241.9 x 483.9
	Product Dimension without Stand (WxDxH) (mm)	719.1 x 69.3 x 418.3
	Stand Dimension (WxDxH) (mm)	308.7 x 241.9 x 390.8
	Weight (Net kg)	7.7
	Weight Without Stand (kg)	5.0
Dimension & Weight (box)	Inside Carton Dimension (WxDxH) (cm)	97.5 x 18.5 x 51.5
	Outer Carton Dimension (WxDxH) (cm)	99.5 x 19.5 x 54
	Weight (Gross kg)	12.38
Barcode Info	EAN	4711377410793