



LG 40U990A-W.AEU computer monitor 101.6 cm (40") 5120 x 2160 pixels WUHD Black

Brand : LG

Product code: 40U990A-W.AEU

Product name : 40U990A-W.AEU

LG 40U990A-W.AEU. Display diagonal: 101.6 cm (40"), Display resolution: 5120 x 2160 pixels, HD type: WUHD, Response time: 5 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Network	
Display diagonal *	101.6 cm (40")	Wi-Fi	✗
Display resolution *	5120 x 2160 pixels	Bluetooth	✗
HD type *	WUHD	Ethernet LAN	✓
Native aspect ratio *	21:9	Ergonomics	
Panel type *	Nano IPS	VESA mounting *	✓
LED backlight	✓	Panel mounting interface	100 x 100 mm
Backlight type	Edge-Lit	Wall mountable	✓
Touchscreen *	✗	Cable lock slot *	✗
Display brightness (typical)	450 cd/m²	Height adjustment *	✓
Response time *	5 ms	Swivelling	✓
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Screen shape *	Curved	Picture-in-Picture	✓
Screen curvature rating	2500R	Power	
Contrast ratio (typical) *	2000:1	Energy efficiency class (SDR) *	F
Maximum refresh rate *	120 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	40 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	58 kWh
Display number of colours *	1.06 billion colours	Power consumption (typical) *	45 W
Pixel pitch	0.1815 x 0.1815 mm	Power consumption (standby) *	1.2 W
Pixel density	139 ppi	Power consumption (off)	0.3 W
Display diagonal (metric)	101 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 600, HDR Effect, High Dynamic Range 10 (HDR10)	Power supply type	External
Colour gamut standard	DCI-P3	Energy efficiency scale	A to G
DCI-P3 coverage	99%	Weight & dimensions	
Performance		Width (with stand)	947.4 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	259.1 mm
AMD FreeSync *	✓	Height (with stand)	614.7 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	14.1 kg
VESA Adaptive Sync support	✗		

Multimedia		Weight & dimensions	
Number of speakers	2	Width (without stand)	947.4 mm
RMS rated power	10 W	Depth (without stand)	106.7 mm
Built-in speaker(s) *	✓	Height (without stand)	419.1 mm
Built-in camera *	✗	Weight (without stand)	9.21 kg
Design		Packaging data	
Product colour *	Black	Package width	1206.5 mm
Ports & interfaces		Package depth	200.7 mm
Built-in USB hub *	✗	Package height	419.1 mm
Number of USB Type-C upstream ports quantity	4	Package weight	17.8 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	2	Packaging content	
DisplayPorts quantity	1	Stand included	✓
DisplayPort version	2.1	Cables included	DisplayPort, HDMI, Thunderbolt, USB Type-C
Audio input	✓	Power adapter included	✓
Headphone out *	✓	Remote control included	✗
HDCP	✓	Manual	✓
HDCP version	2.2	Other features	
		Country of origin	China
		Brand specific technologies	Black Stabilizer
		Picture-by-Picture (PbP)	✓

Catalog Object Cloud



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