



LG 32U990A-S computer monitor 81.3 cm (32") 6144 x 3456 pixels 6K Ultra HD LCD Grey

Brand : LG

Product code: 32U990A-S.AEK

Product name : 32U990A-S

- 32" 6K Nano IPS Black and 224 PPI3 delivers ultra-clear, high-contrast visuals
 - Thunderbolt 5: One cable. Ultra-fast speed, power, and flexibility
 - Work smarter with Thunderbolt 5, DisplayPort 2.1, HDMI, and USB-C connectivity
 - VESA DisplayHDR™ 600 unlocks bright, deep, dynamic visuals
 - Color gamut with up to 98% DCI-P3 and 99.5% Adobe RGB coverage
 - Nano IPS Black with 2000:1 contrast reveals deeper blacks and sharper shadows
 - Mac compatibility: Studio Mode² presets + Mac keyboard control made easy⁴
 - Tilt, pivot, rotate & height adjust—on a 4-side, virtually borderless display
- 32", 6K, (6144 x 3456), IPS Black, 16:9, 450 cd/m, 5ms, 1.07B, Thunderbolt 5, DisplayHDR 600, Black, 9.5kg



Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	DisplayPort version	2.1
Display resolution *	6144 x 3456 pixels	Headphone out *	✓
HD type *	6K Ultra HD	Headphone outputs	3
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS Black	Panel mounting interface	100 x 100 mm
Display brightness (typical)	450 cd/m²	Wall mountable	✓
Display brightness (min)	360 cd/m²	Height adjustment *	✓
Response time *	5 ms	Pivot	✓
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Screen shape *	Flat	Picture-in-Picture	✓
Contrast ratio (typical) *	2000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	70 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	70 kWh
Pixel pitch	0.1134 x 0.1134 mm	Power consumption (typical) *	70.2 W
Pixel density	224 ppi	Power consumption (standby) *	0.5 W
Display diagonal (metric)	80 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 600, HDR Effect, High Dynamic Range 10 (HDR10)	AC input frequency	50/60 Hz
Colour gamut standard	DCI-P3	Power supply type	External
Colour gamut	98%	Weight & dimensions	
Adobe RGB coverage	99.5%	Width (with stand)	719 mm
Performance		Depth (with stand)	198 mm
Low Blue Light technology	✓		
Smart modes	Energy saving		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Height (with stand)	582 mm
Design		Weight (with stand)	9.5 kg
Market positioning *	Graphics design	Width (without stand)	719 mm
Product colour *	Grey	Depth (without stand)	25 mm
Detachable stand	✓	Height (without stand)	414 mm
Feet colour	Grey	Weight (without stand)	6 kg
Ports & interfaces		Packaging data	
USB Power Delivery (USB PD)	✓	Package width	937 mm
USB Power Delivery up to	96 W	Package depth	490 mm
HDMI *	✓	Package height	183 mm
HDMI ports quantity	2	Package weight	14 kg
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Cables included	DisplayPort, HDMI, Thunderbolt, USB Type-C
		Other features	
		Warranty period	1 year(s)



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Catalog Object Cloud



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