



## Samsung LU32J590UQPXXU computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

**Brand :** Samsung

**Product code:** LU32J590UQPXXU

**Product name :** LU32J590UQPXXU

- Screen: 3840x2160 Resolution, VA Panel

- Technology: 60Hz Refresh Rate

- Connections: HDMI, Display Port

- Great For: Productivity & Immersive Viewing

32" 3840x2160 UHD, 270cd/m<sup>2</sup>, 60Hz, AMD FreeSync, Display Port, HDMI, Headphone, VESA 100x100

Samsung LU32J590UQPXXU. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD

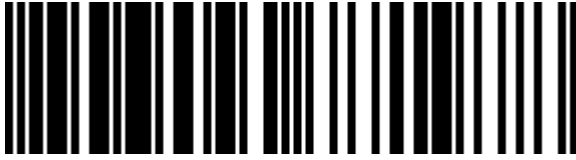
type: 4K Ultra HD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°,

Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	81.3 cm (32")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Height adjustment *	✗
Native aspect ratio *	16:9	Pivot	✗
Panel type *	VA	Swivelling	✗
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	270 cd/m <sup>2</sup>	Tilt angle range	-10 - 15°
Response time *	4 ms	Picture-in-Picture	✓
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	31 kWh
Display number of colours *	1.07 billion colours	Power consumption (typical) *	31 W
Viewable size, horizontal	69.8 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.3 cm	Power consumption (max)	59 W
Display diagonal (metric)	80.1 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✗	AC input voltage	100 - 240 V
Colour gamut standard	NTSC	Power supply type	External
Colour gamut	97%	Energy efficiency scale	A to G
sRGB coverage (typical)	138%	European Product Registry for Energy Labelling (EPREL) code	1403953
Adobe RGB coverage	102%		
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync type	FreeSync		
Flicker-free technology	✓	Weight & dimensions	
Smart modes	Game	Width (with stand)	729.5 mm
		Depth (with stand)	250.5 mm
		Height (with stand)	534.5 mm
		Weight (with stand)	6.3 kg
		Width (without stand)	729.5 mm
		Depth (without stand)	56.4 mm
Multimedia			
Built-in speaker(s) *	✗		
Built-in camera *	✗		

Design		Weight & dimensions	
Market positioning *	Home	Height (without stand)	427.8 mm
Product colour *	Black	Weight (without stand)	5.5 kg
Feet colour	Black	<b>Packaging data</b>	
Ports & interfaces		Package width	792 mm
Built-in USB hub *	✗	Package depth	491 mm
DVI port	✗	Package height	157 mm
HDMI *	✓	Package weight	8.4 kg
HDMI ports quantity	2	Package type	Box
HDMI version	1.4/2.0	Packaging content	
DisplayPorts quantity	1	Stand included	✓
DisplayPort version	1.2	Cables included	HDMI
Headphone out *	✓	Quick start guide	✓
Network			
Wi-Fi	✗		
Ethernet LAN	✗		



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