

## 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		Network	
Display diagonal *	81.3 cm (32")	Ethernet LAN	✗
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Panel type *	VA	Height adjustment *	✗
Touchscreen *	✗	Pivot	✗
Display brightness (typical)	270 cd/m <sup>2</sup>	Swivelling	✗
Response time	4 ms	Tilt angle range	-10 - 15°
Screen shape *	Flat	Picture-in-Picture	✓
Contrast ratio (typical) *	3000:1	Tilt adjustment	✓
Maximum refresh rate *	60 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	F
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	Not available
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000 hours *	31 kWh
Viewable size, horizontal	69.8 cm	Power consumption (typical) *	31 W
Viewable size, vertical	39.3 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	80.1 cm	Power consumption (max)	59 W
High Dynamic Range (HDR) supported	✗	Power consumption (off)	0.3 W
RGB colour space	NTSC	AC input voltage	100 - 240 V
Colour gamut	97%	Power supply type	External
sRGB coverage (typical)	138%	Energy efficiency scale	A to G
Adobe RGB coverage	102%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Packaging content	
AMD FreeSync type	FreeSync	Stand included	✓
Flicker-free technology	✓	Cables included	HDMI
Smart modes	Game	Quick start guide	✓
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	729.5 mm
Built-in camera *	✗		

Design		Weight & dimensions	
Market positioning *	Home	Depth (with stand)	250.5 mm
Product colour *	Black	Height (with stand)	534.5 mm
Feet colour	Black	Weight (with stand)	6.3 kg
Ports & interfaces		Width (without stand)	73 cm
Built-in USB hub *	✗	Depth (without stand)	5.64 cm
DVI port	✗	Height (without stand)	42.8 cm
HDMI *	✓	Weight (without stand)	5.5 kg
HDMI ports quantity	2	Packaging data	
HDMI version	1.4/2.0	Package width	792 mm
DisplayPorts quantity	1	Package depth	491 mm
DisplayPort version	1.2	Package height	157 mm
Headphone out *	✓	Package weight	8.4 kg
Network		Package type	Box
Wi-Fi	✗		



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