

# 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	Power	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	F
Maximum refresh rate *	60 Hz	Energy efficiency class (HDR) *	Not available
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	31 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	31 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.5 W
Viewable size, horizontal	69.8 cm	Power consumption (max)	59 W
Viewable size, vertical	39.3 cm	Power consumption (off)	0.3 W
Display diagonal (metric)	80.1 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✗	Power supply type	External
RGB colour space	NTSC	Energy efficiency scale	A to G
Colour gamut	97%	Operational conditions	
sRGB coverage (typical)	138%	Operating temperature (T-T)	10 - 40 °C
Adobe RGB coverage	102%	Operating relative humidity (H-H)	10 - 80%
Performance		Packaging content	
NVIDIA G-SYNC *	✗	Stand included	✓
AMD FreeSync *	✓	Cables included	HDMI
AMD FreeSync type	FreeSync	Quick start guide	✓
Flicker-free technology	✓	Weight & dimensions	
Smart modes	Game	Width (with stand)	729.5 mm
Multimedia		Depth (with stand)	250.5 mm
Built-in speaker(s) *	✗	Height (with stand)	534.5 mm
Built-in camera *	✗		

Design		Weight & dimensions	
Market positioning *	Home	Weight (with stand)	6.3 kg
Product colour *	Black	Width (without stand)	729.5 mm
Feet colour	Black	Depth (without stand)	56.4 mm
Ports & interfaces		Height (without stand)	427.8 mm
Built-in USB hub *	✘	Weight (without stand)	5.5 kg
DVI port	✘	Packaging data	
HDMI *	✔	Package width	792 mm
HDMI ports quantity	2	Package depth	491 mm
HDMI version	1.4/2.0	Package height	157 mm
DisplayPorts quantity	1	Package weight	8.4 kg
DisplayPort version	1.2	Package type	Box
Headphone out *	✔	Sustainability	
Network		European Product Registry for Energy Labelling (EPREL) code	1403953
Wi-Fi	✘		
Ethernet LAN	✘		



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