

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

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

LU32J590UQPXXU

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: Blue

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	Wall mountable	✓
Native aspect ratio *	16:9	Height adjustment *	✗
Panel type *	VA	Pivot	✗
Touchscreen *	✗	Swivelling	✗
Display brightness (typical)	270 cd/m²	Tilt adjustment	✓
Display brightness (min)	225 cd/m²	Tilt angle range	-2 - 15°
Response time *	4 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Viewable size, horizontal	69.8 cm		
Viewable size, vertical	39.3 cm		
Display diagonal (metric)	80.1 cm		
High Dynamic Range (HDR) supported	✗		
Colour gamut standard	NTSC, sRGB, Adobe RGB		
Colour gamut	97%		
sRGB coverage (typical)	138%		
NTSC coverage (typical)	97%		
Adobe RGB coverage	102%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✓	Energy efficiency class (HDR) *	Not available
AMD FreeSync type	FreeSync	Energy consumption (SDR) per 1000 hours *	31 kWh
Flicker-free technology	✓	Power consumption (typical) *	31 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	59 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	External
		Energy efficiency scale	A to G
		Annual energy consumption	45 kWh
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
		Non-operating relative humidity (non-condensing)	10 - 80%
		Weight & dimensions	
		Width (with stand)	729.5 mm
		Depth (with stand)	250.5 mm
		Height (with stand)	534.5 mm

Performance		Weight & dimensions	
Game mode	✓	Weight (with stand)	6.3 kg
Smart modes	Game	Width (without stand)	729.5 mm
Multimedia		Depth (without stand)	56.4 mm
Built-in speaker(s) *	✗	Height (without stand)	427.8 mm
Built-in camera *	✗	Weight (without stand)	5.5 kg
Design		Packaging data	
Market positioning *	Home	Package width	792 mm
Product colour *	Blue	Package depth	491 mm
Feet colour	Black	Package height	157 mm
Ports & interfaces		Package weight	8.4 kg
Built-in USB hub *	✗	Package type	Box
DVI port	✗	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	HDMI
HDMI version	2.0	Quick start guide	✓
DisplayPorts quantity	1	Installation CD	✓
DisplayPort version	1.2	Other features	
Headphone out *	✓	Brand specific technologies	Eye Saver, MagicBright
Network		Picture-by-Picture (PbP)	✓
Wi-Fi	✗	Eco Saving Plus	✓
Ethernet LAN	✗	USB sound bar (Ready)	✗
		Off Timer Plus	✓
		Certification	Windows 10



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