

## Samsung U32J590UQR computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Blue, Grey

**Brand :** Samsung

**Product code:** LU32J590UQRXXU

**Product name :** U32J590UQR

- From £6.02/month. Calculate Finance
- Screen: 3840x2160 Resolution, VA Panel
- Technology: 4MS Response Time, 60Hz Refresh Rate, FreeSync™
- Connections: HDMI, Display Port, Headphone
- Great For: Gaming, Immersive Viewing and Productivity
- 32", 3840 x 2160, 16:9, VA, 270 cd/m², 4 ms, 4K Ultra HD, LCD, LED, 3000:1, Display Port, HDMI 2.0, 6300 g

Samsung U32J590UQR. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Blue, Grey



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Height adjustment *	✗
Display resolution *	3840 x 2160 pixels	Tilt adjustment	✓
HD type *	4K Ultra HD	Tilt angle range	-2 - 15°
Native aspect ratio *	16:9	Picture-in-Picture	✓
Display technology *	LCD	Power	
Panel type *	VA	Energy efficiency class (SDR) *	G
Backlight type	LED	Energy consumption (SDR) per 1000 hours *	37 kWh
Touchscreen *	✗	Power consumption (typical) *	37 W
Display brightness (typical)	270 cd/m²	Power consumption (standby) *	0.5 W
Response time *	4 ms	Power consumption (max)	59 W
Screen shape *	Flat	Power consumption (off)	0.3 W
Supported graphics resolutions	3840 x 2160	AC input voltage	100 - 240 V
Aspect ratio	16:9	Energy efficiency scale	A to G
Contrast ratio (typical) *	3000:1	European Product Registry for Energy Labelling (EPREL) code	407870
Dynamic contrast ratio marketing name	Mega DCR	Operational conditions	
Maximum refresh rate *	60 Hz	Operating temperature (T-T)	10 - 40 °C
Viewing angle, horizontal	178°	Operating relative humidity (H-H)	10 - 80%
Viewing angle, vertical	178°	Weight & dimensions	
Display number of colours *	1.07 billion colours	Width (with stand)	729.5 mm
Viewable size, horizontal	69.8 cm	Depth (with stand)	250.5 mm
Viewable size, vertical	39.3 cm	Height (with stand)	534.5 mm
Display diagonal (metric)	80.1 cm	Weight (with stand)	6.3 kg
sRGB coverage (typical)	138%	Width (without stand)	729.5 mm
NTSC coverage (typical)	97%	Depth (without stand)	56.4 mm
Adobe RGB coverage	102%	Height (without stand)	427.8 mm
Performance		Weight (without stand)	5.5 kg
AMD FreeSync *	✓	Packaging data	
AMD FreeSync type	FreeSync	Package width	522 mm
Flicker-free technology	✓	Package depth	150 mm
Multimedia		Package height	790 mm
Built-in speaker(s) *	✗		

Design		Packaging data	
Product colour *	Blue, Grey	Package weight	8.36 kg
Colour name	DARK BLUE GRAY	Package type	Box
Ports & interfaces		Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	HDMI
HDMI version	1.4/2.0	Quick start guide	✓
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Country of origin	China
Headphone out *	✓	Logistics data	
Ergonomics		Commodity Classification	
VESA mounting *	✓	Automated Tracking System (CCATS)	8528521000
Panel mounting interface	100 x 100 mm	Harmonized System (HS) code	85285210



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