

## Samsung S61B LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:**  
LS27B610EQUXEN

**Product name :** S61B

Samsung S61B. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	2560 x 1440 pixels	Height adjustment	13.5 cm
HD type *	Quad HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-4 - 92°
Panel type *	IPS	Swivelling	✓
LED backlight	✓	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m <sup>2</sup>	Tilt angle range	-4 - 24°
Display brightness (min)	250 cd/m <sup>2</sup>	Picture-in-Picture	✓
Response time *	5 ms	Plug and Play	✓
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	F
Dynamic contrast ratio marketing name	Mega Contrast	Energy consumption (SDR) per 1000 hours *	23 kWh
Maximum refresh rate *	75 Hz	Power consumption (typical) *	23 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.3 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Viewable size, horizontal	59.7 cm	Power supply type	External
Viewable size, vertical	33.6 cm	Energy efficiency scale	A to G
Display diagonal (metric)	68 cm	European Product Registry for Energy Labelling (EPREL) code	1041720
sRGB coverage (typical)	99%	Annual energy consumption	34 kWh
NTSC coverage (typical)	83%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync type	FreeSync	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	616.2 mm
Windows operating systems supported	Windows 10	Depth (with stand)	192.9 mm
Multimedia		Height (with stand)	538.5 mm
Built-in speaker(s) *	✗	Weight (with stand)	5.4 kg
Built-in camera *	✗	Width (without stand)	616.2 mm
		Depth (without stand)	45.4 mm
		Height (without stand)	367.7 mm

Design		Weight & dimensions	
Market positioning *	Consumer	Weight (without stand)	3.6 kg
Product colour *	Black	Packaging data	
Colour name	Black	Stand type	HAS stand
Front bezel colour	Black	Package width	685 mm
Detachable stand	✓	Package depth	435 mm
Feet colour	Black	Package height	215 mm
Ports & interfaces		Package weight	7.4 kg
Built-in USB hub *	✗	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓
HDMI version	1.4	Cables included	AC, HDMI
DisplayPorts quantity	1	Installation CD	✓
DisplayPort version	1.2	Sustainability	
Headphone out *	✓	Sustainability compliance	✓
Headphone outputs	1	Sustainability certificates	TCO
Headphone connectivity	3.5 mm	Other features	
HDCP	✓	Picture-by-Picture (PbP)	✓
HDCP version	1.4	Samsung Eye Saver Mode	✓
DC-in jack	✓	Eco Saving Plus	✓
Ergonomics		Image size	✓
VESA mounting *	✓	Auto source switch	✓
Panel mounting interface	100 x 100 mm		



8806094045307

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.