

## Samsung S60D LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:**  
LS27D600EAUXEN

**Product name :** S60D

Samsung S60D. 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°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). 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	12 cm
HD type *	Quad HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-92 - 92°
Panel type *	IPS	Swivelling	✓
LED backlight	✓	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Tilt angle range	-2 - 25°
Display brightness (min)	280 cd/m <sup>2</sup>	Picture-in-Picture	✓
Response time *	5 ms	Plug and Play	✓
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency class (SDR) *	E
Maximum refresh rate *	100 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	17 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	28 kWh
Display number of colours *	1.07 billion colours	Power consumption (typical) *	18 W
Viewable size, horizontal	59.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.6 cm	Power consumption (max)	80 W
Display diagonal (metric)	68 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	Internal
Colour gamut standard	sRGB	Energy efficiency scale	A to G
sRGB coverage (typical)	99%	European Product Registry for Energy Labelling (EPREL) code	1946421
Quantum dot color technology	✓	Annual energy consumption	26 kWh
Performance		Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Windows operating systems supported	Windows 11	Operating relative humidity (H-H)	10 - 80%
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	612.9 mm
Built-in camera *	✗	Depth (with stand)	220 mm
		Height (with stand)	556.6 mm
		Weight (with stand)	6.1 kg

Design		Weight & dimensions	
Market positioning *	Professional	Width (without stand)	612.9 mm
Product colour *	Black	Depth (without stand)	41.6 mm
Front bezel colour	Black	Height (without stand)	367.7 mm
Detachable stand	✓	Weight (without stand)	3.6 kg
Feet colour	Black	<b>Packaging data</b>	
Ports & interfaces		Stand type	HAS stand
Built-in USB hub *	✓	Package width	687 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	510 mm
USB upstream port type	USB Type-A	Package height	160 mm
USB Type-A downstream ports quantity	3	Package weight	7.9 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	1	Packaging content	
HDMI version	2.0	Stand included	✓
DisplayPorts quantity	1	Cables included	AC, HDMI, USB Type-A to USB Type-B
DisplayPort version	1.4	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	2.2	Samsung Eye Saver Mode	✓
AC (power) in	✓	Image size	✓
Ergonomics		Adaptive picture	✓
VESA mounting *	✓	Off Timer Plus	✓
Panel mounting interface	100 x 100 mm	Auto source switch+	✓



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