

Samsung S60UD computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS27D600UAUXEN

Product name : S60UD

Samsung S60UD. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, 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")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Wall mountable	✓
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Height adjustment	12 cm
Panel type *	IPS	Pivot	✓
Touchscreen *	✗	Pivot angle	-92 - 92°
Display brightness (typical)	350 cd/m ²	Swivelling	✓
Display brightness (min)	280 cd/m ²	Swivel angle range	-30 - 30°
Response time *	5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-2 - 25°
Contrast ratio (typical) *	1000:1	Picture-in-Picture	✓
Dynamic contrast ratio marketing name	Mega Contrast	Power	
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	E
Refresh rate optimizer	✗	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	20 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	32 kWh
Display number of colours *	1.07 billion colours	Power consumption (typical) *	20 W
Viewable size, horizontal	59.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.6 cm	Power consumption (max)	160 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
sRGB coverage (typical)	99%	Energy efficiency scale	A to G
Performance		European Product Registry for Energy Labelling (EPREL) code	1946432
NVIDIA G-SYNC *	✗	Operational conditions	
AMD FreeSync *	✗	Operating temperature (T-T)	10 - 40 °C
Fast charging	✓	Operating relative humidity (H-H)	10 - 80%
Fast charging technology	Power Delivery	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	612.9 mm
Multimedia		Depth (with stand)	220 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Height (with stand)	556.6 mm
Built-in camera *	✗	Weight (with stand)	6.1 kg
Design		Width (without stand)	612.9 mm
Market positioning *	Professional	Depth (without stand)	41.6 mm
Product colour *	Black	Height (without stand)	367.7 mm
Feet colour	Black	Weight (without stand)	3.6 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Stand type	HAS stand
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	687 mm
USB upstream port type	USB Type-B	Package depth	510 mm
Number of upstream ports	1	Package height	160 mm
USB Type-A downstream ports quantity	2	Package weight	7.9 kg
USB Type-C downstream ports quantity	1	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	90 W	Cables included	AC, USB Type-C
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	1	Sustainability	
HDMI version	2.0	Sustainability certificates	TCO
DisplayPorts quantity	2	Other features	
DisplayPort out quantity	1	Brand specific technologies	Eye Saver
DisplayPort out version	1.0	Picture-by-Picture (PbP)	✓
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Daisy chain	✓
Built-in KVM switch	✓	Video colour modes	Custom, Eco, Entertain, Game, Graphic, Original, Sports, Standard
HDCP	✓	Image size	✓
HDCP version	2.2	Adaptive picture	✓
Charging port type	USB Type-C	Off Timer Plus	✓
Network		Auto source switch+	✓
Ethernet LAN	✓	Compliance certificates	TÜV mark
		Certification	Windows 11



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