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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Display brightness (min)	280 cd/m²
Response time *	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	100 Hz
Refresh rate optimizor	✘
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Fast charging	✔
Fast charging technology	Power Delivery
Flicker-free technology	✔

Multimedia

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-2 - 25°
Picture-in-Picture	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	20 kWh
Energy consumption (HDR) per 1000 hours *	32 kWh
Power consumption (typical) *	20 W
Power consumption (standby) *	0.5 W
Power consumption (max)	160 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1946432

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	612.9 mm
Depth (with stand)	220 mm

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Professional
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	2
DisplayPort out quantity	1
DisplayPort out version	1.0
DisplayPort version	1.4
Headphone out *	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2
Charging port type	USB Type-C

Network

Ethernet LAN	✔

Weight & dimensions

Height (with stand)	556.6 mm
Weight (with stand)	6.1 kg
Width (without stand)	612.9 mm
Depth (without stand)	41.6 mm
Height (without stand)	367.7 mm
Weight (without stand)	3.6 kg

Packaging data

Stand type	HAS stand
Package width	687 mm
Package depth	510 mm
Package height	160 mm
Package weight	7.9 kg

Packaging content

Stand included	✔
Cables included	AC, USB Type-C
Power cable length	1.5 m

Sustainability

Sustainability certificates	TCO

Other features

Brand specific technologies	Eye Saver
Picture-by-Picture (PbP)	✔
Samsung Eye Saver Mode	✔
Daisy chain	✔
Video colour modes	Custom, Eco, Entertain, Game, Graphic, Original, Sports, Standard
Image size	✔
Adaptive picture	✔
Off Timer Plus	✔
Auto source switch+	✔
Compliance certificates	TÜV mark
Certification	Windows 11

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