SAMSUNG

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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Panel type *	IPS
LED backlight	✔
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
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)
Colour gamut standard	sRGB
sRGB coverage (typical)	99%
Quantum dot color technology	✔

Performance

Flicker-free technology	✔
Windows operating systems supported	Windows 11

Multimedia

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

Ergonomics

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	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	17 kWh
Energy consumption (HDR) per 1000 hours *	28 kWh
Power consumption (typical) *	18 W
Power consumption (standby) *	0.5 W
Power consumption (max)	80 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	1946421
Annual energy consumption	26 kWh

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
Height (with stand)	556.6 mm
Weight (with stand)	6.1 kg

Design

Market positioning *	Professional
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
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-A
USB Type-A downstream ports quantity	3
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm

Weight & dimensions

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
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-A to USB Type-B

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO

Other features

Picture-by-Picture (PbP)	✔
Samsung Eye Saver Mode	✔
Image size	✔
Adaptive picture	✔
Off Timer Plus	✔
Auto source switch+	✔

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