

Samsung ViewFinity S6 S60UD, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LCD, 5 ms, Black

2560X1440 5MS 1000:1 HDMI USB-C

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LS27D600UAUXEN
EAN/UPC	8806095524658



Description

Samsung ViewFinity S6 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

Main features

General	
Display diagonal	68.6 cm
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	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	12 cm
Product colour	Black

Extended details

Display	
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9

Display technology	LCD
HD type	Quad HD
Panel type	IPS
Display brightness (typical)	350 cd/m ²
Response time	5 ms
Screen shape	Flat
Video colour modes	Custom, Eco, Entertain, Game, Graphic, Original, Sports, Standard
Contrast ratio (typical)	1000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate	100 Hz
Refresh rate optimizor	No
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	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	99 %
	Performance
NVIDIA G-SYNC	No
Flicker-free technology	Yes
Adaptive picture	Yes
Windows operating systems supported	Windows 11
	Ports & interfaces
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of upstream ports	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Power Delivery	Yes
USB Power Delivery up to	90 W
HDMI	Yes

HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	No
Headphone out	Yes
Built-in KVM switch	Yes
HDCP	Yes
HDCP version	2.2
Design	
Market positioning	Home
Product colour	Black
Feet colour	Black
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Height adjustment	12 cm
Pivot	Yes
Pivot angle	-92 - 92 °
Swivelling	Yes
Swivel angle range	-30 - 30 °
Tilt adjustment	Yes
Tilt angle range	-2 - 25 °
Picture-in-Picture	Yes
Packaging content	
Cables included	Power, USB Type-C
Power cable length	1.5 m
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
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	
Package width	687 mm
Package depth	510 mm
Package height	160 mm
Package weight	7.9 kg
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 (max)	160 W
Power consumption (off)	0.3 W
Power supply type	Internal
Energy efficiency scale	A to G
Network	
Ethernet LAN	Yes
Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80 %
Sustainability	
Sustainability certificates	TCO