SAMSUNG

Samsung S80UD PC lamekuvar 68,6 cm (27") 3840 x 2160 pikslit 4K Ultra HD LCD Must

Brand : Samsung 　　　**Product family:** ViewFinity 　　　**Product code:**
LS27D800UAUXEN

Product name : S80UD

Samsung S80UD. Ekraani diagonaal: 68,6 cm (27"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LCD, Reaktsiooniaeg: 5 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. Sisseehitatud USB-jaotur, USB-jaoturi versioon: 3.2 Gen 1 (3.1 Gen 1). VESA paigaldamine, Kõrguse reguleerimine. Toote värv: Must

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra 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 Infinity DCR
Maximum refresh rate *	60 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)
sRGB coverage (typical)	99%

Performance	
Fast charging	✔
Fast charging technology	Power Delivery
Flicker-free technology	✔

Multimedia	
Built-in speaker(s) *	✗
Built-in camera *	✗

Ergonomics	
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-30 - 30°
Swivelling	✔
Swivel angle range	-92 - 92°
Tilt adjustment	✔
Tilt angle range	-2 - 25°
Picture-in-Picture	✔

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	25 kWh
Energy consumption (HDR) per 1000 hours *	41 kWh
Power consumption (typical) *	25 W
Power consumption (standby) *	0.5 W
Power consumption (max)	170 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	1963525

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

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	1
DisplayPort version	1.2
Headphone out *	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2
Charging port type	USB Type-C

Network

Ethernet LAN	✔

Ergonomics

VESA mounting *	✔

Weight & dimensions

Width (without stand)	612.9 mm
Depth (without stand)	41.6 mm
Height (without stand)	367.7 mm
Weight (without stand)	3.7 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	✔
Image size	✔
Adaptive picture	✔
Off Timer Plus	✔
Auto source switch+	✔
Compliance certificates	TÜV mark
Certification	Windows 11

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