SAMSUNG

Samsung S80UD computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code: LS27D800UAUXEN

Francisco

Product name : S80UD

Samsung S80UD. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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

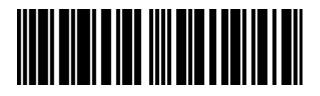




Diamlass

Display		Ergonomics	
Display diagonal * 68.6 cm (27")	3840 x 2160 pixels 4K Ultra HD 16:9 LCD IPS × 350 cd/m ²	Ergonomics Panel mounting interface Height adjustment * Height adjustment Pivot Pivot angle Swivelling Swivel angle range Tilt adjustment	100 x 100 mm ✓ 12 cm ✓ -30 - 30° ✓ -92 - 92° ✓
Response time *	5 ms	Tilt angle range	-2 - 25°
Screen shape *	Flat	Picture-in-Picture	1
Contrast ratio (typical) *	1000:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) * Energy efficiency class (HDR) *	F G
Maximum refresh rate * Viewing angle, horizontal	60 Hz 178°	Energy consumption (SDR) per 1000 hours *	25 kWh
Viewing angle, vertical Display number of colours *	178° 1.07 billion colours	Energy consumption (HDR) per 1000 hours *	41 kWh
Viewable size, horizontal	59.7 cm	Power consumption (typical) *	25 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68 cm	Power consumption (max)	170 W
High Dynamic Range (HDR) supported	✓	Power consumption (off) AC input voltage	0.3 W 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	5576	European Product Registry for Energy Labelling (EPREL) code	1963525
Fast charging	1	Operational conditions	
Fast charging technology	Power Delivery	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	1	Operating relative humidity (H-H)	10 - 80%
Multimedia		Weight & dimensions	
Built-in speaker(s) * Built-in camera *	× ×	Width (with stand) Depth (with stand) Height (with stand) Weight (with stand)	612.9 mm 220 mm 556.6 mm 6.1 kg

Design		Weight & dimensions	
Market positioning * Product colour * Front bezel colour Ports & interfaces	Professional Black Black	Width (without stand) Depth (without stand) Height (without stand) Weight (without stand)	612.9 mm 41.6 mm 367.7 mm 3.7 kg
Built-in USB hub *	 Image: A set of the set of the	Packaging data	
USB hub version USB upstream port type Number of upstream ports USB Type-A downstream ports quantity	3.2 Gen 1 (3.1 Gen 1) USB Type-B 1 2	Stand type Package width Package depth Package height Package weight	HAS stand 687 mm 510 mm 160 mm 7.9 kg
USB Type-C downstream ports quantity	1	Packaging content	
USB Power Delivery (USB PD) USB Power Delivery up to HDMI * HDMI ports quantity 1	Stand included Cables included Power cable length Sustainability	✓ AC, USB Type-C 1.5 m	
HDMI version	2.0	Sustainability certificates	тсо
DisplayPorts quantity DisplayPort version	splayPort version 1.2 sadphone out * ✓ illt-in KVM switch ✓ OCP ✓ OCP version 2.2	Other features	
Headphone out * Built-in KVM switch HDCP HDCP version Charging port type		Brand specific technologies Picture-by-Picture (PbP) Samsung Eye Saver Mode Image size Adaptive picture	Eye Saver ✓ ✓ ✓
Network		Off Timer Plus	
Ethernet LAN	1	Auto source switch+ Compliance certificates	✓ TÜV mark
Ergonomics		Certification	Windows 11
VESA mounting *	✓		



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