

Samsung S80D Monitor PC 68,6 cm (27") 3840 x 2160 Pixel 4K
Ultra HD LCD Nero

Marchio : Samsung
Famiglia del prodotto: ViewFinity
Codice prodotto: LS27D800EAUXEN
Nome del prodotto : S80D



Samsung S80D. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: LCD, Tempo di risposta: 5 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Pivot	✓
Display resolution *	3840 x 2160 pixels	Pivot angle	-92 - 92°
HD type *	4K Ultra HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-30 - 30°
Display technology *	LCD	Tilt adjustment	✓
Panel type *	IPS	Tilt angle range	-2 - 25°
LED backlight	✓	Picture-in-Picture	✓
Touchscreen *	✗	Plug and Play	✓
Display brightness (typical)	350 cd/m²	Power	
Display brightness (min)	280 cd/m²	Energy efficiency class (SDR) *	F
Response time *	5 ms	Energy efficiency class (HDR) *	G
Screen shape *	Flat	Energy consumption (SDR) per 1000 hours *	25 kWh
Contrast ratio (typical) *	1000:1	Energy consumption (HDR) per 1000 hours *	39 kWh
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	25 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	90 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	1.07 billion colours	AC input voltage	100 - 240 V
Display diagonal (metric)	68 cm	Power supply type	Internal
High Dynamic Range (HDR) supported	✓	Energy efficiency scale	A to G
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	European Product Registry for Energy Labelling (EPREL) code	1963592
Colour gamut standard	sRGB	Annual energy consumption	37 kWh
sRGB coverage (typical)	99%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✗	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	612.9 mm
Windows operating systems supported	Windows 11	Depth (with stand)	220 mm
Multimedia		Height (with stand)	556.6 mm
Built-in speaker(s) *	✗	Weight (with stand)	6.1 kg
Built-in camera *	✗	Width (without stand)	612.9 mm

Design		Weight & dimensions	
Market positioning *	Professional	Depth (without stand)	41.6 mm
Product colour *	Black	Height (without stand)	367.7 mm
Feet colour	Black	Weight (without stand)	3.7 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Stand type	HAS stand
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	687 mm
USB upstream port type	USB Type-A	Package depth	510 mm
USB Type-A downstream ports quantity	3	Package height	160 mm
HDMI *	✓	Package weight	7.9 kg
HDMI ports quantity	1	Package type	Box
HDMI version	2.0	Packaging content	
DisplayPorts quantity	1	Stand included	✓
DisplayPort version	1.2	Cables included	AC, HDMI, USB Type-A to USB Type-B
Headphone out *	✓	Power cable length	1.5 m
Headphone outputs	1	Sustainability	
Headphone connectivity	3.5 mm	Sustainability compliance	✓
HDCP	✓	Sustainability certificates	TCO
HDCP version	2.2	Other features	
AC (power) in	✓	Picture-by-Picture (PbP)	✓
Ergonomics		Active display area (W x H)	596.736 x 335.664 mm
VESA mounting *	✓	Samsung Eye Saver Mode	✓
Panel mounting interface	100 x 100 mm	Image size	✓
Height adjustment *	✓	Adaptive picture	✓
Adjustable height (max)	12 cm	Off Timer Plus	✓
		Auto source switch+	✓



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