

Samsung S80D computer monitor 94 cm (37") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS37D802EAUXEN

Product name : S80D

Samsung S80D. Display diagonal: 94 cm (37"), 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



Display		Ergonomics	
Display diagonal *	94 cm (37")	Height adjustment *	✓
Display resolution *	3840 x 2160 pixels	Adjustable height (max)	12 cm
HD type *	4K Ultra HD	Swivelling	✓
Native aspect ratio *	16:9	Swivel angle range	-30 - 30°
Display technology *	LCD	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-5 - 20°
Touchscreen *	✗	Picture-in-Picture	✓
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 *	35 kWh
Contrast ratio (typical) *	3000:1	Energy consumption (HDR) per 1000 hours *	67 kWh
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	35 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	140 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
Viewable size, horizontal	80.8 cm	Power supply type	Internal
Viewable size, vertical	45.5 cm	Energy efficiency scale	A to G
Display diagonal (metric)	92 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	10 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating relative humidity (H-H)	10 - 80%
sRGB coverage (typical)	100%	Weight & dimensions	
Performance		Width (with stand)	823.9 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	250 mm
AMD FreeSync *	✗	Height (with stand)	648 mm
Flicker-free technology	✓	Weight (with stand)	8.8 kg
Multimedia		Width (without stand)	823.9 mm
Built-in speaker(s) *	✗	Depth (without stand)	41.8 mm
Built-in camera *	✗	Height (without stand)	486.5 mm
		Weight (without stand)	5.8 kg

Design		Packaging data	
Market positioning *	Business	Stand type	HAS stand
Product colour *	Black	Package width	921 mm
Feet colour	Black	Package depth	604 mm
Ports & interfaces		Package height	181 mm
Built-in USB hub *	✓	Package weight	12.2 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	
USB upstream port type	USB Type-B	Stand included	✓
Number of upstream ports	1	Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B
USB Type-A downstream ports quantity	2	Power cable length	1.5 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability certificates	TCO
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort version	1.2	USB charging port	✓
Headphone out *	✓	Samsung Eye Saver Mode	✓
HDCP	✓	Image size	✓
HDCP version	2.2	Factory tuning	✓
Network		Adaptive picture	✓
Ethernet LAN	✓	Off Timer Plus	✓
Ergonomics		Auto source switch+	✓
VESA mounting *	✓	Certification	Windows 11
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		



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