

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

Brand : Samsung

Product family: ViewFinity

Product code:
LS37D800EAUXEN

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		
Display brightness (min)	280 cd/m²		
Response time *	5 ms		
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
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	80.8 cm		
Viewable size, vertical	45.5 cm		
Display diagonal (metric)	92 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
sRGB coverage (typical)	100%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✗	Energy efficiency class (HDR) *	G
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	35 kWh
		Energy consumption (HDR) per 1000 hours *	67 kWh
		Power consumption (typical) *	35 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	140 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	Internal
		Energy efficiency scale	A to G
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	10 - 40 °C
Built-in camera *	✗	Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	823.9 mm
		Depth (with stand)	250 mm
		Height (with stand)	648 mm
		Weight (with stand)	8.8 kg
		Width (without stand)	823.9 mm
		Depth (without stand)	41.8 mm
		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, 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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Catalog Object Cloud



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