

Samsung S80UD computer monitor 94 cm (37") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS37D800UAUXEN

Product name : S80UD

Samsung S80UD. 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")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	12 cm
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m²	Tilt angle range	-5 - 20°
Display brightness (min)	280 cd/m²	Picture-in-Picture	✓
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 *	37 kWh
		Energy consumption (HDR) per 1000 hours *	66 kWh
		Power consumption (typical) *	37 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	190 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)	8.9 kg
		Width (without stand)	823.9 mm
		Depth (without stand)	41.8 mm
		Height (without stand)	486.5 mm

Design		Weight & dimensions	
Market positioning *	Professional	Weight (without stand)	5.9 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Stand type	HAS stand
Ports & interfaces		Package width	921 mm
Built-in USB hub *	✓	Package depth	604 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	181 mm
USB upstream port type	USB Type-B, USB Type-C	Package weight	12.3 kg
Number of upstream ports	1	Packaging content	
Number of USB Type-C upstream ports quantity	1	Stand included	✓
USB Type-A downstream ports quantity	2	Cables included	AC, HDMI, USB Type-C
USB Power Delivery (USB PD)	✓	Power cable length	1.5 m
USB Power Delivery up to	90 W	Sustainability	
HDMI *	✓	Sustainability certificates	TCO
HDMI ports quantity	1	Other features	
HDMI version	2.0	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	1	RJ-45 ports quantity	1
DisplayPort version	1.2	USB charging port	✓
Headphone out *	✓	Samsung Eye Saver Mode	✓
Built-in KVM switch	✓	Image size	✓
HDCP	✓	Factory tuning	✓
HDCP version	2.2	Adaptive picture	✓
Network		Off Timer Plus	✓
Ethernet LAN	✓	Auto source switch+	✓
Ergonomics		Certification	Windows 11
VESA mounting *	✓		



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Catalog Object Cloud



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