

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

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:**  
LS37D800UAUXEN

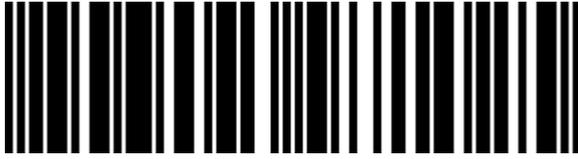
**Product name :** S80UD

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/m <sup>2</sup>	Tilt angle range	-5 - 20°
Display brightness (min)	280 cd/m <sup>2</sup>	Picture-in-Picture	✓
Response time *	5 ms	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	F
Contrast ratio (typical) *	3000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy consumption (SDR) per 1000 hours *	37 kWh
Maximum refresh rate *	60 Hz	Energy consumption (HDR) per 1000 hours *	66 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	37 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (max)	190 W
Viewable size, horizontal	80.8 cm	Power consumption (off)	0.3 W
Viewable size, vertical	45.5 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	92 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)	Operational conditions	
sRGB coverage (typical)	100%	Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	823.9 mm
AMD FreeSync *	✗	Depth (with stand)	250 mm
Flicker-free technology	✓	Height (with stand)	648 mm
		Weight (with stand)	8.9 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

<b>Design</b>		<b>Weight &amp; dimensions</b>	
Market positioning *	Professional	Weight (without stand)	5.9 kg
Product colour *	Black	<b>Packaging data</b>	
Feet colour	Black	Stand type	HAS stand
<b>Ports &amp; interfaces</b>		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	<b>Packaging content</b>	
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	<b>Sustainability</b>	
HDMI *	✓	Sustainability certificates	TCO
HDMI ports quantity	1	<b>Other features</b>	
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	✓
<b>Network</b>		Off Timer Plus	✓
Ethernet LAN	✓	Auto source switch+	✓
<b>Ergonomics</b>		Certification	Windows 11
VESA mounting *	✓		



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### Catalog Object Cloud



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