

Samsung S80UD computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS32D800UBUXEN

Product name : S80UD

Samsung S80UD. Display diagonal: 81.3 cm (32"), 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 *	81.3 cm (32")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	12 cm
Panel type *	IPS	Pivot	✓
Touchscreen *	✗	Pivot angle	-30 - 30°
Display brightness (typical)	350 cd/m²	Swivelling	✓
Display brightness (min)	280 cd/m²	Swivel angle range	-92 - 92°
Response time *	5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-2 - 25°
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	60 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000 hours *	33 kWh
Viewable size, horizontal	69.7 cm	Energy consumption (HDR) per 1000 hours *	58 kWh
Viewable size, vertical	39.2 cm	Power consumption (typical) *	33 W
Display diagonal (metric)	80 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (max)	180 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (off)	0.3 W
sRGB coverage (typical)	99%	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		Energy efficiency scale	A to G
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✗	Operating relative humidity (H-H)	10 - 80%
Fast charging	✓		
Fast charging technology	Power Delivery	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	713.9 mm
		Depth (with stand)	220 mm
		Height (with stand)	585 mm
		Weight (with stand)	6.9 kg
Multimedia			
Built-in speaker(s) *	✗		

Multimedia		Weight & dimensions	
Built-in camera *	✗	Width (without stand)	713.9 mm
Design		Depth (without stand)	41.8 mm
Market positioning *	Professional	Height (without stand)	424.7 mm
Product colour *	Black	Weight (without stand)	4.5 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Stand type	HAS stand
Built-in USB hub *	✓	Package width	798 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	546 mm
USB upstream port type	USB Type-B	Package height	160 mm
Number of upstream ports	1	Package weight	8.9 kg
USB Type-A downstream ports quantity	2	Packaging content	
USB Type-C downstream ports quantity	1	Stand included	✓
USB Power Delivery (USB PD)	✓	Cables included	HDMI, Power, USB Type-C
USB Power Delivery up to	90 W	Power cable length	1.5 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability certificates	EPEAT Gold, TCO
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Brand specific technologies	Eye Saver
DisplayPort version	1.2	Picture-by-Picture (PbP)	✓
Headphone out *	✓	Samsung Eye Saver Mode	✓
Built-in KVM switch	✓	Image size	✓
KVM switch ports quantity	2	Adaptive picture	✓
HDCP	✓	Off Timer Plus	✓
HDCP version	2.2	Auto source switch+	✓
Charging port type	USB Type-C		



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Catalog Object Cloud



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