SAMSUNG

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

Brand : Samsung

Product name : S80UD

Product family: ViewFinity

Product code:
LS32D800UAUXEN

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
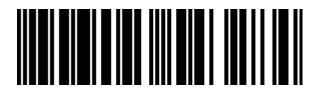
Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
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	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	99%
Display brightness (min)	280 cd/m²

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Brand specific technologies	Eye Saver
Fast charging	✔
Fast charging technology	Power Delivery
Flicker-free technology	✔
Adaptive picture	✔

Multimedia

Built-in speaker(s) *	✘

Ports & interfaces

HDCP version	2.2
Charging port type	USB Type-C

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-30 - 30°
Swivelling	✔
Swivel angle range	-92 - 92°
Tilt adjustment	✔
Tilt angle range	-2 - 25°

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	33 kWh
Energy consumption (HDR) per 1000 hours *	58 kWh
Power consumption (typical) *	33 W
Power consumption (standby) *	0.5 W
Power consumption (max)	180 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Packaging content

Stand included	✔
Cables included	AC, USB Type-C

Multimedia

Built-in camera *	✘

Design

Market positioning *	Office
Product colour *	Black
Feet colour	Black
Certification	Windows 11

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
USB Power Delivery	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Built-in KVM switch	✔
KVM switch ports quantity	2
HDCP	✔

Packaging content

Power cable length	1.5 m

Weight & dimensions

Width (with stand)	713.9 mm
Depth (with stand)	220 mm
Height (with stand)	585 mm
Weight (with stand)	6.9 kg
Width (without stand)	713.9 mm
Depth (without stand)	41.8 mm
Height (without stand)	424.7 mm
Weight (without stand)	4.5 kg

Packaging data

Stand type	HAS stand
Package width	798 mm
Package depth	546 mm
Package height	160 mm
Package weight	8.9 kg

Sustainability

Sustainability certificates	TCO

Technical details

Compliance certificates	TÜV mark

Other features

Picture-by-Picture (PbP)	✔
Samsung Eye Saver Mode	✔
Image size	✔
Off Timer Plus	✔
Auto source switch+	✔

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