

Samsung S80D UHD computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS32D800EAUXXU

Product name : S80D UHD



- UHD resolution reveals greater levels of detail with higher pixel density
 - See truetolife colour representation with 1 billion colours with HDR10
 - Featuring HDMI, DP, USB-A and USB-B ports, connecting your peripherals is as straightforward as it gets
- 32", 3840 x 2160, 16:9, 350cd/m², 3000:1, Eye Saver Mode, Display Port, HDMI, Headphone, USB Hub x 3, 713.9 x 585 x 220 mm, 6.9 kg, Black

Samsung S80D UHD. 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")	Height adjustment *	✓
Display resolution *	3840 x 2160 pixels	Height adjustment	12 cm
HD type *	4K Ultra HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-92 - 92°
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m²	Tilt angle range	-2 - 25°
Response time *	5 ms	Picture-in-Picture	✓
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
Dynamic contrast ratio marketing name	Mega 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		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
sRGB coverage (typical)	99%		
Performance		Power	
Flicker-free technology	✓	Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	31 kWh
		Energy consumption (HDR) per 1000 hours *	57 kWh
		Power consumption (typical) *	31 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	130 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	10 - 40 °C
Built-in camera *	✗	Operating relative humidity (H-H)	10 - 80%
Design		Weight & dimensions	
Market positioning *	Home	Width (with stand)	713.9 mm
Product colour *	Black	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

Ports & interfaces		Weight & dimensions	
Built-in USB hub *	✓	Weight (without stand)	4.5 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
HDMI *	✓	Package width	798 mm
HDMI ports quantity	1	Package depth	546 mm
HDMI version	2.0	Package height	160 mm
DisplayPorts quantity	1	Package weight	8.9 kg
DisplayPort version	1.2	Packaging content	
Headphone out *	✓	Cables included	HDMI, USB
HDCP	✓	Power cable length	1.5 m
HDCP version	1.2	Other features	
Ergonomics		Brand specific technologies	Eye Saver
VESA mounting *	✓	Adaptive picture	✓
Panel mounting interface	100 x 100 mm		



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