

Samsung LS32D800EAU computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS32D800EAUXU

Product name : LS32D800EAU



- 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 LS32D800EAU. 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/m ²	Tilt angle range	-2 - 25°
Response time *	5 ms	Picture-in-Picture	✓
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1	Power	
Dynamic contrast ratio marketing name	Mega DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	60 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	31 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	57 kWh
Display number of colours *	1.07 billion colours	Power consumption (typical) *	31 W
Viewable size, horizontal	69.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	39.2 cm	Power consumption (max)	130 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input voltage	100 - 240 V
sRGB coverage (typical)	99%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	713.9 mm
Built-in camera *	✗	Depth (with stand)	220 mm
Design		Height (with stand)	585 mm
Market positioning *	Home	Weight (with stand)	6.9 kg
Product colour *	Black	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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