

Samsung 37" S80UD UHD USB-C ViewFinity Monitor with KVM Switch

Brand : Samsung

Product family: ViewFinity

Product code:
LS37D800UAUXXU



Product name : 37" S80UD
UHD USB-C ViewFinity Monitor
with KVM Switch

- UHD (3840x2160) resolution reveals greater levels of detail with higher pixel density.
- A USB-C port allows for 90W charging and data transfer at the same time, while a built-in LAN port offers seamless Ethernet connectivity for laptops.
- Be more efficient and remove multi-device hassle with a built-in KVM Switch.

37" S80UD UHD USB-C ViewFinity Monitor with KVM Switch

Samsung 37" S80UD UHD USB-C ViewFinity Monitor with KVM Switch. 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")	Wall mountable	✓
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/m²	Tilt angle range	-5 - 20°
Display brightness (min)	280 cd/m²	Picture-in-Picture	✓
Response time *	5 ms		
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
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	80.8 cm		
Viewable size, vertical	45.5 cm		
Display diagonal (metric)	92 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Colour gamut standard	sRGB		
sRGB coverage (typical)	100%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✗	Energy efficiency class (HDR) *	G
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	37 kWh
		Energy consumption (HDR) per 1000 hours *	66 kWh
		Power consumption (typical) *	37 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	190 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	Internal
		Energy efficiency scale	A to G
		Annual energy consumption	54 kWh
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	10 - 40 °C
Built-in camera *	✗	Operating relative humidity (H-H)	10 - 80%
		Non-operating relative humidity (non-condensing)	10 - 80%
Design		Weight & dimensions	
Market positioning *	Professional	Width (with stand)	823.9 mm
Product colour *	Black	Depth (with stand)	250 mm
		Height (with stand)	648 mm
		Weight (with stand)	8.9 kg
		Width (without stand)	823.9 mm
		Depth (without stand)	41.8 mm
		Height (without stand)	486.5 mm

Design		Weight & dimensions	
Feet colour	Black	Weight (without stand)	5.9 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Stand type	HAS stand
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	921 mm
USB upstream port type	USB Type-B, USB Type-C	Package depth	604 mm
Number of upstream ports	1	Package height	181 mm
Number of USB Type-B upstream ports quantity	1	Package weight	12.3 kg
Number of USB Type-C upstream ports quantity	1	Packaging content	
USB Type-A downstream ports quantity	2	Stand included	✓
USB Power Delivery (USB PD)	✓	Cables included	HDMI, USB Type-C
USB Power Delivery up to	90 W	Power cable length	1.5 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability certificates	TCO, EPEAT Silver
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Brand specific technologies	Eye Saver
DisplayPort version	1.2	Picture-by-Picture (PbP)	✓
Headphone out *	✓	RJ-45 ports quantity	1
Built-in KVM switch	✓	USB charging port	✓
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Image size	✓
Network		Factory tuning	✓
Ethernet LAN	✓	Adaptive picture	✓
Ergonomics		Off Timer Plus	✓
VESA mounting *	✓	Auto source switch+	✓
Panel mounting interface	100 x 100 mm	Supplied AC adapter type	AC
		Certification	Windows11

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