

Samsung ViewFinity LS49C950UAU computer monitor 124.5 cm (49") 5120 x 1440 pixels DQHD LED Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS49C950UAUXU

Product name : LS49C950UAU

- Immerse yourself in enhanced productivity for all your projects with Dual QHD in 1000R curvature
- See more in every shade while working on video or design projects with VESA DisplayHDR 400
- A clutter free workspace with DisplayPort, 2 HDMI inputs, USB and USB Type-C inputs that support 90W charging

49", 32:9, 3000:1, 350 cd/m², 5ms, 120Hz, VA, 1000R, 100~240V, 44W, 210 W, 1147.6 x 568.4 x 420.5 mm, 15.6 kg

Samsung ViewFinity LS49C950UAU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: DQHD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	DisplayPort version	1.4
Display resolution *	5120 x 1440 pixels	Built-in KVM switch	✓
HD type *	DQHD	HDCP	✓
Native aspect ratio *	32:9	HDCP version	2.2
Display technology *	LED	Network	
Panel type *	VA	Bluetooth	✗
Touchscreen *	✗	Ethernet LAN	✓
Display brightness (typical)	350 cd/m ²	Ergonomics	
Response time	5 ms	VESA mounting *	✓
Screen shape *	Curved	Panel mounting interface	100 x 100 mm
Screen curvature rating	1000R	Wall mountable	✓
Contrast ratio (typical) *	3000:1	Height adjustment *	✓
Dynamic contrast ratio marketing name	Mega DCR	Height adjustment	12 cm
Maximum refresh rate *	120 Hz	Pivot	✓
Viewing angle, horizontal	178°	Pivot angle	-2 - 11°
Viewing angle, vertical	178°	Swivelling	✓
Display number of colours *	1.07 billion colours	Swivel angle range	-15 - 15°
Viewable size, horizontal	119.2 cm	Picture-in-Picture	✓
Viewable size, vertical	33.5 cm	Power	
Display diagonal (metric)	124 cm	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy consumption (SDR) per 1000 hours *	44 kWh
Colour gamut	92%	Energy consumption (HDR) per 1000 hours *	74 kWh
sRGB coverage (typical)	1.15%	Power consumption (typical) *	44 W
Performance		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✗	Power consumption (max)	210 W
AMD FreeSync *	✗	Power consumption (off)	0.3 W
Flicker-free technology	✓	AC input voltage	100 - 240 V
Game mode	✗	Power supply type	Internal
TV Plus	✗		

Performance		Operational conditions	
Works with Samsung Bixby	✘	Operating temperature (T-T)	10 - 40 °C
Wireless Dex support	✘	Operating relative humidity (H-H)	10 - 80%
Tap view	✘	Packaging content	
Multimedia		Cables included	HDMI, USB
Built-in speaker(s) *	✔	Weight & dimensions	
Built-in camera *	✘	Width (with stand)	1147.6 mm
Number of speakers	2	Depth (with stand)	420.5 mm
RMS rated power	5 W	Height (with stand)	568.4 mm
Design		Weight (with stand)	15.6 kg
Market positioning *	Home	Width (without stand)	1147.6 mm
Product colour *	Black	Depth (without stand)	293.8 mm
Ports & interfaces		Height (without stand)	363.5 mm
Built-in USB hub *	✔	Weight (without stand)	10.6 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB Power Delivery	✔	Package width	1265 mm
USB Power Delivery up to	90 W	Package depth	481 mm
HDMI *	✔	Package height	343 mm
HDMI ports quantity	2	Package weight	20.6 kg
HDMI version	2.0		
DisplayPorts quantity	1		

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