Samsung LS49A950UIPXXU LED display 124.5 cm (49") 5120 x 1440 pixels QLED Black

Brand : Samsung

Product code: LS49A950UIPXXU

Product name : LS49A950UIPXXU

Samsung LS49A950UIPXXU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, Display technology: QLED, Response time: 4 ms, Native aspect ratio: 32:9, 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 *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
Native aspect ratio *	32:9
Display technology *	QLED
Panel type *	VA
Touchscreen *	✗
Display brightness (peak)	400 cd/m²
Display brightness (typical)	350 cd/m²
Response time	4 ms
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Viewable size, horizontal	119.2 cm
Viewable size, vertical	33.5 cm
Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400
sRGB coverage (typical)	125%
NTSC coverage (typical)	88%
Adobe RGB coverage	92%

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Brand specific technologies	Black Equalizer
Flicker-free technology	✓

Ports & interfaces	
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✓
Headphone outputs	1

Network	
Ethernet LAN	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✗
Swivelling	✓
Swivel angle range	-15 - 15°
Tilt angle range	-2 - 15°

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	68 kWh
Power consumption (typical) *	45 W
Power consumption (standby) *	0.5 W
Power consumption (max)	220 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Energy efficiency scale	A to G

Packaging content	
Stand included	✓

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Performance	
Low input lag	✓
Game mode	✓
Smart modes	RTS, Cinema, Custom, RPG

Multimedia	
Built-in camera *	✗

Design	
Market positioning *	Gaming
Product colour *	Black
Colour name	Charcoal Black

Ports & interfaces	
Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	3
HDMI *	✓
HDMI ports quantity	2

Packaging content	
Cables included	HDMI, USB Type-C
Power cable length	1.5 m

Weight & dimensions	
Width (with stand)	1199.5 mm
Depth (with stand)	349.7 mm
Height (with stand)	523.1 mm
Weight (with stand)	14.6 kg
Width (without stand)	1199.5 mm
Depth (without stand)	193.7 mm
Height (without stand)	369.4 mm
Weight (without stand)	11.6 kg
Bezel width (side)	20.1 m

Packaging data	
Package width	1327 mm
Package depth	318 mm
Package height	497 mm

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