

Samsung S24F434UAU computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Essential Monitor

Product code: LS24F434UAUXEN

Product name : S24F434UAU

Samsung S24F434UAU. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full 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		Ports & interfaces	
Display diagonal *	61 cm (24")	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	1.4
HD type *	Full HD	Network	
Native aspect ratio *	16:9	Ethernet LAN	✓
Display technology *	LCD	Ergonomics	
Panel type *	IPS	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	300 cd/m²	Cable lock slot *	✗
Response time *	5 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	13.5 cm
Screen shape *	Flat	Pivot	✓
Contrast ratio (typical) *	1000:1	Pivot angle	-2 - 92°
Maximum refresh rate *	100 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-45 - 45°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 24°
Display diagonal (metric)	61 cm	Power	
Colour gamut standard	NTSC, sRGB	Energy efficiency class (SDR) *	D
sRGB coverage (typical)	99%	Energy efficiency class (HDR) *	Not available
NTSC coverage (typical)	72%	Energy consumption (SDR) per 1000 hours *	14 kWh
Performance		Power consumption (typical) *	14 W
NVIDIA G-SYNC *	✗	Power consumption (standby) *	0.5 W
AMD FreeSync *	✗	Power consumption (max)	180 W
Flicker-free technology	✓	Power consumption (off)	0.3 W
Windows operating systems supported	Windows 11	AC input voltage	100 - 240 V
Multimedia		AC input frequency	50/60 Hz
Built-in speaker(s) *	✗	Power supply type	Internal
Built-in camera *	✗	Energy efficiency scale	A to G

Design		Operational conditions	
Market positioning *	Office	Operating temperature (T-T)	10 - 40 °C
Product colour *	Black	Operating relative humidity (H-H)	10 - 80%
Feet colour	Black	Weight & dimensions	
Ports & interfaces		Width (with stand)	539.9 mm
Built-in USB hub *	✓	Depth (with stand)	219.7 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (with stand)	518.9 mm
USB upstream port type	USB Type-C	Weight (with stand)	5.4 kg
Number of upstream ports	1	Width (without stand)	539.9 mm
Number of downstream ports	5	Depth (without stand)	57.2 mm
Number of USB Type-C upstream ports quantity	1	Height (without stand)	321.6 mm
USB Type-A downstream ports quantity	4	Weight (without stand)	3.5 kg
USB Type-C downstream ports quantity	1	Packaging data	
USB Power Delivery (USB PD)	✓	Package width	780 mm
USB Power Delivery up to	90 W	Package depth	392 mm
HDMI *	✓	Package height	183 mm
HDMI ports quantity	1	Package weight	8.2 kg
HDMI version	1.4	Packaging content	
DisplayPorts quantity	1	Stand included	✓
DisplayPort out quantity	1	Cables included	AC, DisplayPort, USB Type-C
DisplayPort out version	1.4	Manual	✓
DisplayPort version	1.4	Power cable length	1.5 m
Headphone out *	✗	Sustainability	
		Sustainability certificates	TCO



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