

Samsung TUF87F computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Blue, Grey

Brand : Samsung

Product family: ViewFinity

Product code:
LF32TU870VPXEN

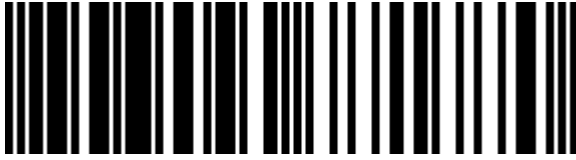
Product name : TUF87F

Samsung TUF87F. Display diagonal: 80 cm (31.5"), 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: Blue, Grey



Display		Network	
Display diagonal *	80 cm (31.5")	Ethernet LAN	✓
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Wall mountable	✓
Panel type *	VA	Cable management	✓
Backlight type	Direct LED	Cable lock slot *	✗
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	250 cd/m ²	Height adjustment	13.5 cm
Response time *	5 ms	Pivot	✓
Screen shape *	Flat	Pivot angle	-2 - 92°
Contrast ratio (typical) *	2500:1	Swivelling	✓
Contrast ratio (dynamic)	100000:1	Swivel angle range	-7 - 13°
Maximum refresh rate *	60 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Tilt angle range	-45 - 45°
Viewing angle, vertical	178°	Picture-in-Picture	✓
Display number of colours *	1 billion colours	Plug and Play	✓
Response time (fast)	5 ms	Power	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
Colour gamut standard	DCI-P3	Energy consumption (SDR) per 1000 hours *	32 kWh
Colour gamut	91.6%	Energy consumption (HDR) per 1000 hours *	59 kWh
sRGB coverage (typical)	99.9%	Power consumption (typical) *	32.4 W
NTSC coverage (typical)	87.2%	Power consumption (standby) *	0.5 W
Adobe RGB coverage	85%	Power consumption (off)	0.3 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✗	Energy efficiency scale	A to G
AMD FreeSync *	✗	European Product Registry for Energy Labelling (EPREL) code	1414385
Fast charging	✓		
ConnectShare (USB)	✓		
Flicker-free technology	✓		

Performance		Operational conditions	
Game mode	✓	Operating temperature (T-T)	10 - 40 °C
Multimedia		Operating relative humidity (H-H)	10 - 80%
Built-in speaker(s) *	✗	Weight & dimensions	
Built-in camera *	✗	Width (with stand)	716.2 mm
Design		Depth (with stand)	226 mm
Market positioning *	Business	Height (with stand)	610 mm
Product colour *	Blue, Grey	Weight (with stand)	8.1 kg
Colour name	Dark Blue Grey	Width (without stand)	716.2 mm
Frameless design	✓	Depth (without stand)	52.9 mm
Ports & interfaces		Height (without stand)	420.1 mm
Built-in USB hub *	✓	Weight (without stand)	5.5 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB Type-A downstream ports quantity	2	Package width	810 mm
HDMI *	✓	Package depth	544 mm
HDMI ports quantity	1	Package height	192 mm
HDMI version	2.0	Package weight	10.6 kg
DisplayPorts quantity	1	Package type	Box
DisplayPort version	1.2	Packaging content	
Thunderbolt 3 ports quantity	2	Cables included	DC, HDMI
Headphone out *	✓	Power cable length	1.5 m
Headphone outputs	1	Other features	
Headphone connectivity	3.5 mm	Screen mirroring	✓
		Hardware calibration	✓



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