

Samsung TU87F computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product code: LF32TU870VRXXU

Product name : TU87F



- Screen: 3840x2160 Resolution, HDR10, VA Panel
 - Technology: 4MS Response Time, 60Hz Refresh Rate, FreeSync
 - Connections: Thunderbolt 3, HDMI, Display Port, USB-Hub, Headphone
 - Great For: Gaming, Immersive Viewing and Productivity
 32" TU87F UHD Thunderbolt 3 Monitor, 3840 x 2160 px, 16:9, VA, 250 cd/m², 5ms, 60 Hz, 178°/178°, AMD FreeSync, USB, Thunderbolt 3, HDMI, DisplayPort, 39 kWh, G
 Samsung TU87F. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 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 *	81.3 cm (32")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Height adjustment	13.5 cm
Display technology *	LED	Pivot	✓
Panel type *	VA	Pivot angle	-2 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	250 cd/m ²	Swivel angle range	-45 - 45°
Response time *	5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-7 - 13°
Contrast ratio (typical) *	2500:1	Picture-in-Picture	✓
Contrast ratio (dynamic)	100000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	F
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	39 kWh
Display number of colours *	1 billion colours	Energy consumption (HDR) per 1000 hours *	59 kWh
High Dynamic Range (HDR) supported	✓	Power consumption (typical) *	39 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	99.9%	Power consumption (off)	0.5 W
NTSC coverage (typical)	87.2%	AC input voltage	100 - 240 V
Adobe RGB coverage	85%	European Product Registry for Energy Labelling (EPREL) code	413719
Performance		Operational conditions	
AMD FreeSync *	✓	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync type	FreeSync	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	716.2 mm
Multimedia		Depth (with stand)	226 mm
Built-in speaker(s) *	✗	Height (with stand)	610 mm
Design		Weight (with stand)	8.1 kg
Market positioning *	Home	Width (without stand)	716.2 mm
Product colour *	Black	Depth (without stand)	52.9 mm

Design		Weight & dimensions	
Colour name	DARK BLUE GRAY	Height (without stand)	420.1 mm
Ports & interfaces		Weight (without stand)	5.5 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	810 mm
USB Type-A downstream ports quantity	2	Package depth	544 mm
HDMI *	✓	Package height	192 mm
HDMI ports quantity	1	Package weight	10.6 kg
HDMI version	2.0	Packaging content	
DisplayPorts quantity	1	Cables included	AC, HDMI, Thunderbolt
DisplayPort version	1.2	Logistics data	
Thunderbolt 3 ports quantity	2	Harmonized System (HS) code	85285210
Headphone out *	✓		



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