

Model Code	LF32TU870VRXXU	
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	Screen Size (Class)		31.5
	Flat / Curved	Flat	
	Active Display Size (HxV) (mm)	697.306x392.234mm	
	Screen Curvature	N/A	
	Aspect Ratio		16:09
	Panel Type	VA	
	Brightness (Typical)	250 cd/m ²	
	Peak Brightness (Typical)	N/A	
	Brightness (Min)	200 cd/m ²	
	Contrast Ratio Static		2500:01:00
	Dynamic Contrast Ratio	100000:1	
	HDR(High Dynamic Range)	HDR10	
	Resolution	3,840 x 2,160	
	Response Time (ms)	5ms(GTG)	
	Viewing Angle (H/V)	178°/178°	
	Color Support	Max 1B	
	Color Gamut (NTSC)	87.2% (CIE 1976)	
	Color Gamut (DCI Coverage)	91.6% (CIE 1976)	
	sRGB Coverage	99.9% (CIE 1931)	
	Adobe RGB Coverage	85% (CIE 1931)	
	Frame Rate	Max 60Hz	
General Feature	Samsung MagicRotation Auto	N/A	
	Eco Saving Plus	Yes	
	Eco Motion Sensor	N/A	
	Eco Light Sensor	N/A	
	0.00 W Off mode	Yes	
	Eye Saver Mode	Yes	
	Flicker Free	Yes	
	Picture-In-Picture	Yes	
	Picture-By-Picture	Yes	
	Quantum Dot Color	N/A	
	Game Mode	Yes	
	Image Size	Yes	
	USB Super Charging	N/A	
	Daisy Chain	Yes	
	Windows Certification	Windows 10	
	FreeSync	N/A	
	FreeSync Premium	N/A	
	FreeSync Premium Pro	N/A	
	G-Sync	N/A	
	Off Timer Plus	Yes	
	Smartphone Wireless Charging	N/A	
	Screen Size Optimizer	N/A	
	Black Equalizer	N/A	
	Low Input Lag Mode	N/A	
	Refresh Rate Optimizer	N/A	
	Custom Key	N/A	

Interface	Super Arena Gaming UX	N/A	
	HDMI-CEC	N/A	
	Wireless Display	No	
	D-Sub	No	
	DVI	No	
	Dual Link DVI	No	
	Display Port	1 EA	
	Display Port Version		1.2
	Display Port Out	No	
	Display Port Out Version	N/A	
	Mini-Display Port	No	
	HDMI	1 EA	
	HDMI Version		2
	Audio In	No	
	Headphone	Yes	
	USB Hub Down Ports		2
	USB Hub Version		3
USB-C	No		
USB-C Charging Power	N/A		
Thunderbolt 3	2 EA		
Thunderbolt 3 Charging Power (Port 1)	90W		
Thunderbolt 3 Charging Power (Port 2)	15W		
Ethernet (LAN)	1 EA		
Speaker	No		
USB Sound Bar (Ready)	No		
Operation Conditions	Temperature	10~40 °C	
	Humidity	10~80, non-condensing %	
Calibration	Factory Tuning	YES	
	Built in Calibration Engine	N/A	
	LUT(Look-up Table) Bit Depth	N/A	
	Gray Balance	N/A	
	Uniformity Correction	N/A	
	Color Mode	N/A	
	CMS(Color Management Software)	N/A	
Design	Factory Calibration Report	N/A	
	Color	DARK BLUE GRAY	
	Stand Type	HAS	
	HAS(Height Adjustable Stand)	135.0 ± 5.0mm	
	Tilt	-7.0°(±3.0°) ~ 13.0°(±3.0°)	
	Swivel	-45.0°(±3.0°) ~ -45.0°(±3.0°)	
	Pivot	-2.0°(±2.0°) ~ 92.0° (±2.0°)	
Eco	Wall Mount	100 x 100	
	ENERGY STAR	No	
	Energy Efficiency Class	G	
Power	Recycled Plastic	N/A	
	Power Supply	AC 100~240V	
	Power Consumption (Max)	N/A	
	Power Consumption (Typ)	39.0 W	

	Power Consumption (DPMS)	≤0.5 W
	Power Consumption (Off Mode)	≤0.5 W
	Power Consumption (Yearly)	57 kWh/year
	Type	Internal Power
Dimension	Set Dimension with Stand (WxHxD)	716.2 x 610.0 x 226.0 mm
	Set Dimension without Stand (WxHxD)	716.2 x 420.1 x 52.9 mm
	Package Dimension (WxHxD)	810.0 x 192.0 x 544.0 mm
Weight	Set Weight with Stand	8.1 kg
	Set Weight without Stand	5.5 kg
	Package Weight	10.6 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	No
	DVI Cable	No
	HDMI Cable	Yes
	HDMI to DVI Cable	No
	DP Cable	No
	USB Type-C Cable	No
	Thunderbolt 3 Cable	Yes
	Mini-Display Gender	No
	Install CD	No
	Audio Cable	No
	USB 2.0 Cable	No
	USB 3.0 Cable	No
	Remote Controller	No
Disclaimer	Disclaimer	N/A
Attribute		Value
Display	Screen Size (Class)	
	Flat / Curved	Flat
	Active Display Size (HxV) (mm)	697.31 x 392.23mm
	Screen Curvature	N/A
	Aspect Ratio	
	Panel Type	VA
	Brightness (Typical)	250 cd/m ²
	Peak Brightness (Typical)	N/A
	Brightness (Min)	200 cd/m ²
	Contrast Ratio Static	3,000:1(Typ.)
	Dynamic Contrast Ratio	N/A
	HDR(High Dynamic Range)	HDR10
	HDR10+	N/A
	Resolution	3,840 x 2,160
	Response Time (ms)	8(GTG) ms
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 16.7M
	Color Gamut (NTSC 1976)	N/A
	Color Gamut (DCI Coverage)	N/A
	sRGB Coverage	N/A
	Adobe RGB Coverage	N/A
	Frame Rate	Max 60Hz

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16:09

General Feature	Samsung MagicRotation Auto	N/A
	Eco Saving Plus	N/A
	Eco Motion Sensor	N/A
	Eco Light Sensor	N/A
	0.00 W Off mode	N/A
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-In-Picture	N/A
	Picture-By-Picture	N/A
	Active Crystal Color	N/A
	Quantum Dot Color	N/A
	Game Mode	Yes
	Image Size	N/A
	USB Super Charging	N/A
	Daisy Chain	N/A
	Windows Certification	Windows 10
	FreeSync	N/A
	G-Sync	N/A
	Off Timer Plus	N/A
	Smartphone Wireless Charging	N/A
	Screen Size Optimizer	N/A
	Black Equalizer	N/A
	Low Input Lag Mode	N/A
	Refresh Rate Optimizor	N/A
	Custom Key	N/A
	Super Arena Gaming UX	N/A
	HDMI-CEC	Yes
	Auto Source Switch	N/A
	Auto Source Switch+	Yes
	Adaptive Picture	Yes
USB-C Power Boost	N/A	
Ultrawide Game View	Yes	
Smart Service	Smart Type	Smart
	Operating System	Tizen™
	Bixby	US English, UK English, India English, Korean, French, German, Italian, Spanish (features vary by language)
	TV Plus	N/A
	Universal Guide	N/A
	SmartThings App Support	Yes
	SmartThings	N/A
	Mobile to Screen - Mirroring, DLNA	Yes
	Tap View	Yes
	Remote Access	Yes
Sound Mirroring	Yes	
ConnectShare™ (USB 2.0)	Yes	
Interface	Wireless Display	No
	D-Sub	No
	DVI	No
	Dual Link DVI	No

	Display Port	No	
	Display Port Version	No	
	Display Port Out	No	
	Display Port Out Version	No	
	Mini-Display Port	No	
	HDMI	2 EA	
	HDMI Version		2
	Audio In	No	
	Headphone	No	
	USB Hub Down Ports		2
	USB Hub Version		2
	USB-C	1 EA	
	USB-C Charging Power	65W	
	Thunderbolt 3	N/A	
	Thunderbolt 3 Charging Power (Port 1)	No	
	Thunderbolt 3 Charging Power (Port 2)	No	
	Ethernet (LAN)	N/A	
	WiFi	Yes (WiFi5)	
	Bluetooth	Yes (BT4.2)	
Audio	Speaker	Yes	
Operation Conditions	Temperature	10~40 °C	
	Humidity	10~80(non-condensing) %	
Calibration	Factory Tunning	N/A	
	Built in Calibration Engine	N/A	
	LUT(Look-up Table) Bit Depth	N/A	
	Gray Balance	N/A	
	Uniformity Correction	N/A	
	Color Mode	N/A	
	CMS(Color Management Software)	N/A	
	Factory Calibration Report	N/A	
Design	Color	BLACK	
	Stand Type	SIMPLE	
	HAS(Height Adjustable Stand)	N/A	
	Tilt	-2.0° (-2.0°~+2.0°) ~+22.0° (±2.0°)	
	Swivel	N/A	
	Pivot	N/A	
	Wall Mount	100 x 100	
Eco	ENERGY STAR	N/A	
	Energy Efficiency Class	B	
	Recycled Plastic	N/A	
Power	Power Supply	AC 100~240V	
	Power Consumption (Max)	150 W	
	Power Consumption (Typ)	40.0 W	
	Power Consumption (DPMS)	0.5 W	
	Power Consumption (Off Mode)	0.5 W	
	Power Consumption (Yearly)	58 kWh/year	
	Type	Internal Power	
Dimension	Set Dimension with Stand (WxHxD)	716.1 x 517.0 x 193.5 mm	

	Set Dimension without Stand (WxHxD)	716.1 x 424.5 x 41.8 mm
	Package Dimension (WxHxD)	842.0 x 133.0 x 487.0 mm
Weight	Set Weight with Stand	6.5 kg
	Set Weight without Stand	5.4 kg
	Package Weight	8.3 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	N/A
	DVI Cable	N/A
	HDMI Cable	Yes
	HDMI to DVI Cable	N/A
	DP Cable	N/A
	USB Type-C Cable	N/A
	Thunderbolt 3 Cable	N/A
	Mini-Display Gender	No
	Install CD	Yes
	Audio Cable	N/A
	USB 2.0 Cable	N/A
	USB 3.0 Cable	N/A
	Remote Controller	Yes
	Disclaimer	Disclaimer