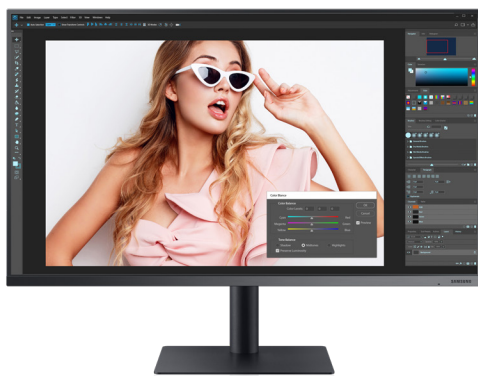













# 4K picture with Thunderbolt speed.

## Advanced monitors with full connectivity

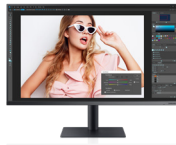
The Samsung F32TU872VN features Thunderbolt 3 for blazingly fast data transfer speeds. Thunderbolt 3 also offers a single-cable solution which carries power and data, as well as an ultra-fast and secure wired Ethernet (LAN) connection, making for a clean, clutter-free workspace. And with 4K/UHD 3840 x 2160 resolution, you get four times the resolution of a standard 1080p monitor. See more lines of code, more spreadsheet columns, more web content, more documents at once. And with support for 1 billion colors, 99.9% sRGB and HDR10, every image and video will be rich, lifelike and full of razor-sharp detail.



### Key Features

- 
**4K UHD 3840 x 2160 resolution**  
 With four times the resolution of 1080p monitors, the F32TU872VN makes small text easy to read, while details in photos, illustrations and videos are easier to see and work with.
- 
**Thunderbolt 3 and Ethernet (LAN) connectivity**  
 TBT3 protocol gives you amazing speed, transferring data at up to 40Gbps<sup>1</sup>. Equipped with two TBT3 ports and compatible with PC and Mac, the single cable connection transmits a digital display signal, data (USB) and Ethernet (LAN) while simultaneously charging your device (up to 90W).
- 
**Ultra-slim bezels and easy dual UHD setup**  
 A three-sided, virtually borderless frame gives the impression of one seamless display in a multi-screen setup. Daisy chain technology allows the screens to be extended with a single cable connection. With Thunderbolt 3, you can daisy-chain up to two 4K monitors or six total devices.
- 
**Quantum Dot (QLED), sRGB, DCI and 1B colors**  
 Supporting up to 99.9% sRGB color space, 91.6% DCI and 1B colors, QLED technology delivers brighter and crisper colors and more natural reds and greens. And every monitor is factory-calibrated.
- 
**High Dynamic Range (HDR)**  
 HDR10 provides a higher level of contrast between light and dark images, for a more realistic picture.
- 
**Split screen Picture by Picture (PBP) and Picture in Picture (PIP)**  
 Allow users to connect two separate sources to the display and view simultaneously. Code in one window and see the results in the other. Included software makes window management easy.
- 
**Fully adjustable stand and VESA-compatible**  
 Adjust the height, tilt and swivel to a position that suits you. The slim metal base adds to the clean sophistication, while VESA compatibility makes installation on a wall or mounting arm easy.
- 
**Easy on the eyes**  
 Eye Saver Mode lowers blue light levels, for reduced eye strain during long work hours. Flicker-free technology adds further viewing comfort by eliminating flickering at all levels of brightness.
- 
**TAA-compliant**  
 Samsung offers high performance and reliability, while complying with the federal Trade Agreements Act (19 U.S.C. and 2501-2581).

# Samsung TU872 Series Desktop Monitor



		F32TU872VN	
Display	Screen Size	31.5"	
	Flat / Curved	Flat	
	Active Display Size (H x V) (mm)	697.306 x 392.234mm	
	Bezel-Less	Yes	
	Aspect Ratio	16:9	
	Panel Type	VA	
	Brightness	250 nits (Typ.) / 200 nits (Min.)	
	Contrast Ratio (Static)	2500:1 (Typ.)	
	Dynamic Contrast Ratio	100,000:1	
	Resolution	4K / UHD (3840 x 2160)	
	Response Time	8ms (GTG)	
Viewing Angle	178° / 178°		
Refresh Rate	60Hz		
Color	Color Support	1B	
	Color Gamut	NTSC 1976	87.2%
		sRGB Coverage	99.9%
		Adobe RGB	85%
		DCI	91.6%
HDR (High Dynamic Range)	HDR10		
Features	Eye Saver Mode	Yes	
	Flicker Free	Yes	
	Picture-In-Picture	Yes	
	Picture-By-Picture	Yes	
	Game Mode	Yes	
	OS Compatibility	Windows 10, Mac	
	Image Size	Yes	
	Daisy Chain	Yes, TBT3	
	Windows Certification	Windows 10	
	0.00 W Off Mode	Yes	
	Eco Saving Plus	Yes	
	Off Timer Plus	Yes	
	Other	USB Firmware Update, Auto Source Switch	
	Interface	DisplayPort (1.2)	Yes
HDMI		Yes (Version 2.0)	
Headphone		Yes	
Thunderbolt 3 Charging Power		(Port 1) 90W; (Port 2) 15W	
Thunderbolt 3		Yes, x 2	
Ethernet (LAN)		1	
USB Hub		2 x 3.0	
Operation Conditions	Temperature	50° ~ 104°F	
	Humidity	10 ~ 80% (Non-condensing)	
Calibration	Factory Tuning	Yes	
	Picture Mode	Yes	
	Factory Calibration Report	Yes	
Design	Color	Dark Blue Gray	
	Stand Type	HAS (Height Adjustable Stand)	
	Height	5.3" ± 0.2" (135.0mm ± 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°)	
	Wall Mount (VESA)	100 mm x 100 mm	
Power	Power Supply	AC 100~240V	
	Power Consumption (DPMS)	≤0.5 W	
	Power Consumption (Off Mode / Standby)	≤0.5 W	
	Type	Internal	
	Dimensions	Set Dimension with Stand (WxHxD)	28.2" x 24.0" x 8.9"
	Set Dimension without Stand (WxHxD)	28.2" x 16.5" x 2.1"	
	Package Dimension (WxHxD)	31.9" x 7.6" x 21.4"	
Weight	Set Weight with Stand	179 lbs.	
	Set Weight without Stand	12.1 lbs.	
	Package Weight	23.4 lbs.	
	Accessory	Power Cable	Yes, 1.5 m
	HDMI Cable	Yes	
	Thunderbolt 3 Cable	Yes	
Warranty	Warranty	3 Years	

## Connectivity

1. HDMI In
2. DisplayPort In
3. Thunderbolt 3 (90W)
4. Thunderbolt 3 (15W)
5. LAN
6. USB
7. Headphone
8. USB



## Learn More

[samsung.com/b2bmonitors](https://samsung.com/b2bmonitors) [samsung.com/business](https://samsung.com/business) [insights.samsung.com](https://insights.samsung.com)

## Product Support

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