4K picture with Thunderbolt speed.

Advanced monitors with full connectivity

The Samsung F32TU874VN 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 F32TU874VN 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[1]. 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.

1 billion colors with HDR10
With a wide range of colors and near-limitless hues, you'll enjoy content in stunning color accuracy and detail. Combined with HDR10, which makes dark colors darker and bright colors even brighter, every piece of content can be experienced exactly as intended.

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 TU874 Series Desktop Monitor

			F32TU874VN
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		5ms (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		17.9 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

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¹Specs dependent on cable type.