The productivity is in the details.

27" QHD Monitor for Greater Resolution and Detail

Introducing more productivity. The Samsung FT850 series offers nearly twice the resolution of a standard monitor, so fonts and numbers are more easily read and details are more easily discerned at smaller sizes. You'll be able to fit more information on your screen at once. The FT850 series monitor features a high-quality PLS panel, preserving color vividness and clarity across every inch of the screen, and gives you up to 178 degree viewing angles. With the three-sided bezel-less screen, dual monitor setups are virtually gapless. See more. Do more. With the Samsung FT850 series monitor.

Key Features

QHD **QHD (2560 x 1440) High Resolution**

Delivering stunning, life-like image quality with high pixel density and fine detail. With approximately 50% more pixels than standard 1080p monitors, professionals can view more lines of code, more detailed design images, more content on the screen with smaller fonts that are legible, and be more productive.

PLS Panel and Ultra-Thin Bezels

Samsung's innovative PLS technology delivers crystal-clear images and text, accurate color and wide 178° viewing angles, while also reducing energy usage. It's beautifully presented in a 3-sided bezel-less frame, so you see more picture and less plastic. And with ultra-thin bezels, multiple monitor configurations are seamless.

Split Screen (PBP) and Picture in Picture (PIP)

Connect two separate sources to the FT850 series display and view them simultaneously. Code in one window and see the results in the other. Included software makes window management easy.

Fully Adjustable Stand and VESA Compatible

The monitor swivels, tilts, pivots and is height-adjustable, for greater user comfort. And since the monitor is VESA compatible, installation on a wall or separate mounting arm is easy.

USB Hub

With two USB 2.0 ports and one USB 3.0 port, you can declutter your desk by connecting your peripherals to the monitor. And you can quickly charge your mobile device via USB 3.0.
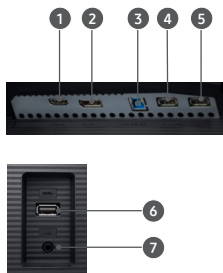
Easy On the Eyes

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.

Samsung FT850 Series
QHD Desktop Monitor

		F27T850QWN
Display	Screen Size (Inch)	27"
	Flat / Curved	Flat
	Active Display Size (HxV)	23.5" x 13.2" (596.74 x 335.66 mm)
	Bezel-less	Yes
	Aspect Ratio	16:9
	Panel Type	PLS
	Brightness (Typ. / Min.)	350 nits / 300 nits
	Contrast Ratio (Static)	1000:1 (Typ), 600:1 (Min)
	Dynamic Contrast Ratio	Mega ∞
	Resolution	QHD 2560 x 1440
	Response Time	4 ms (GTG)
	Viewing Angle	178° / 178°
	Refresh Rate (Hz)	75Hz
Color	Color Support	1.07B
Features	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-In-Picture	Yes
	Picture-By-Picture	Yes
	Game Mode	Yes
	Image Size	Yes
	Windows Certification	Windows 10
	AMD FreeSync	Yes
	Eco Saving Plus	Yes
	Off Timer Plus	Yes
	Other	USB Firmware Update, Auto Source Switch
Interface	DisplayPort	Yes, 1.2
	HDMI	Yes, 1.4
	Headphone	Yes
	USB Hub	3 (2.0 x 2, 3.0 x 1)
Operation Conditions	Temperature	50 - 104˚F (10 - 40°C)
	Humidity	10~80%, Non-Condensing
Design	Color	Black
	Stand Type	HAS
	Height Adjustment	5.3" ± 0.2" (135.0 ± 5.0 mm)
	Tilt	-5.0° (±2.0°) ~ +24.0° (±2.0°)
	Swivel	-45.0° (±2.0°) ~ +45.0° (±2.0°)
	Pivot	-2.0° (±2.0°) ~ +92.0° (±2.0°)
	Wall Mount (VESA)	100 mm x 100 mm
Eco	Recycled Plastic	15%
Power	Power Supply	AC 100~240V
	Power Consumption (DPMS)	Less than 0.5 W (HDMI / DP Input Condition)
	Power Consumption (Off Mode/Standby)	Less than 0.3
	Type	Internal Power
Dimensions	Set Dimension with Stand (W x H x D)	24.1" x 21.4" x 9.3"
	Set Dimension without Stand (W x H x D)	24.1" x 14.4" x 3.0"
	Package Dimension (W x H x D)	29.4" x 18.2" x 8.4"
Weight	Set Weight with Stand	17.6 lbs.
	Set Weight without Stand	12.8 lbs.
	Package Weight	22.5 lbs.
Accessory	Power Cable	Yes, 5 ft. (1.5 m)
	HDMI Cable	Yes
	DP Cable	Yes
	USB Hub Cable (A to B)	Yes, (3.0)
	Quick Setup Guide	Yes
Warranty	Warranty	3 Year
Certifications and Safety	TUV	Yes (GS / Low Blue Light / Flicker Free)

Connectivity

1. HDMI
2. DisplayPort In
3. PC In
4. USB 1
5. USB 2
6. USB 3
7. Headphone

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