A small investment with large returns.

Improved image quality with advanced connectivity

The Samsung FT650 series monitor delivers a premium picture and full connectivity while also being budget-conscious. Premium IPS panel technology means an incredible picture and vivid colors across every inch of the screen. The virtually bezel-less design creates nearly seamless dual monitor setups which, combined with up to 178 degree viewing angles, fosters greater collaboration. The FT650 series also saves money with less than 0.3W Off Mode power consumption, Eco Saving Plus technology and Energy Star 8.0. And a fully adjustable stand helps make the Samsung FT650 the smart and easy choice.

Key Features

Impressive picture quality

The FT650 series features an IPS panel for premium picture quality, with vibrant color reproduction and crystal-clear images and text without color shift. IPS technology also provides wide viewing angles of 178˚, so content isn't degraded and collaboration is easy.

Ultra-thin bezels

Text and graphics are beautifully presented in a 3-sided bezel-less frame, so you see more picture and less plastic. With ultra-slim bezels, multiple monitor configurations are seamless.

Fast, easy connectivity

HDMI, DisplayPort, DVI-D and a 3x USB Hub give users flexibility in high-speed connectivity. Audio connections include Speaker, Audio In and Headphone, so users can connect whatever devices they want to, now or in the future.

Ergonomic, adjustable stand

The monitor swivels, tilts, pivots and is height-adjustable, for comfort over a long workday. VESA compatibility makes installation on a wall or separate 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.

Save power and still see it all

Smart Eco Saving technology achieves power-consumption reductions of up to 10% while still maintaining picture quality. It adjusts the brightness of the screen's black sections while simultaneously adjusting the RGB gain values, so the screen appears to remain just as bright as before.

TAA-compliant

Samsung offers high performance and reliability, while complying with the federal Trade Agreements Act (19 U.S.C. and 2501-2581).

Samsung FT650 Series Desktop Monitor

		F24T650FYN
Display	Screen Size	23.8"
	Flat / Curved	Flat
	Bezel-Less	Yes
	Aspect Ratio	16:9
	Panel Type	IPS
	Brightness	250 nits (Typ.) / 200 nits (Min.)
	Contrast Ratio (Static)	1000:1 (Typ.)
	Dynamic Contrast Ratio	Mega ∞
	Resolution	1920 x 1080
	Response Time	5 ms (GTG)
	Viewing Angle	178° / 178°
	Color Support	16.7M
	Color Gamut (NTSC 1976)	72%
	Refresh Rate	75Hz
Features	Image Size	Yes
	Game Mode	Yes
	OS Compatibility	Windows, Mac
	Windows Certification	Windows 10
	FreeSync	Yes
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Eco Saving Plus	Yes
	Off Timer Plus	Yes
	Other	USB Firmware Update, Auto Source Switch
Interface	VGA	No
	DVI-D	1
	Dual Link DVI Input	No
	DisplayPort	1 (Version 1.2)
	HDMI	1 (Version 1.4)
	Audio In	Yes
	Speaker	1W
	Headphone	Yes
	USB Hub	3 (1 x 3.0, 2 x 2.0)
Operation Conditions	Temperature	50˚ ~ 104˚F
	Humidity	10 ~ 80% (Non-condensing)
Design	Color	Dark Blue Gray
	Stand Type	HAS (Height Adjustable Stand) Pivot (more than 100mm)
	Height	5.3" ± 0.2" (135.0mm ± 5.0mm)
	Tilt	-2.0° (± 2.0°) ~ 22.0° (± 2.0°)
	Swivel	-30˚ (± 2.0˚) ~ 30˚ (± 2.0˚)
	Pivot	Yes
	Wall Mount (VESA)	100 mm x 100 mm
Power	Type	Internal
	Power Supply	AC 100~240V
	Energy Star Power Consumption	25W
	Power Consumption (DPMS)	0.5W
	Off Mode 0.00W Power Consumption	0.3W
Dimensions	Set Dimension with Stand (WxHxD)	21.3" x 20.5" x 8.9"
	Set Dimension without Stand (WxHxD)	21.3" x 12.8" x 2.4"
	Package Dimension (WxHxD)	23.9" x 8" x 15.6"
Weight	Set Weight with Stand	11.68 lbs.
	Set Weight without Stand	6.61 lbs.
	Package Weight	14.99 lbs.
Accessory	Power Cable	Yes, 1.5 m
	USB Cable	Yes (3.0)
	HDMI Cable	Yes
	Other	Quick Setup Guide, Warranty Card
Certification	Energy Star	Energy Star 8.0
	TCO	Yes
	EPEAT	Yes
Eco	Recycled Plastic	15%
Warranty	Parts / Labor	3 Years

Connectivity

1. DisplayPort In
2. HDMI In
3. DVI In
4. Audio Out / Audio In
5. PC In
6. USB 3.0
7. USB 2.0 (x2)

Learn More samsung.com/b2bmonitors samsung.com/business insights.samsung.com

Product Support 1-866-SAM4BIZ

Follow Us youtube.com/samsungbizusa @SamsungBizUSA

SAMSUNG

©2020 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. Non-metric weights and measurements are approximate. Simulated screen images. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. See samsung.com for detailed information. Printed in USA. MON-FT650DSHT-JUL20T