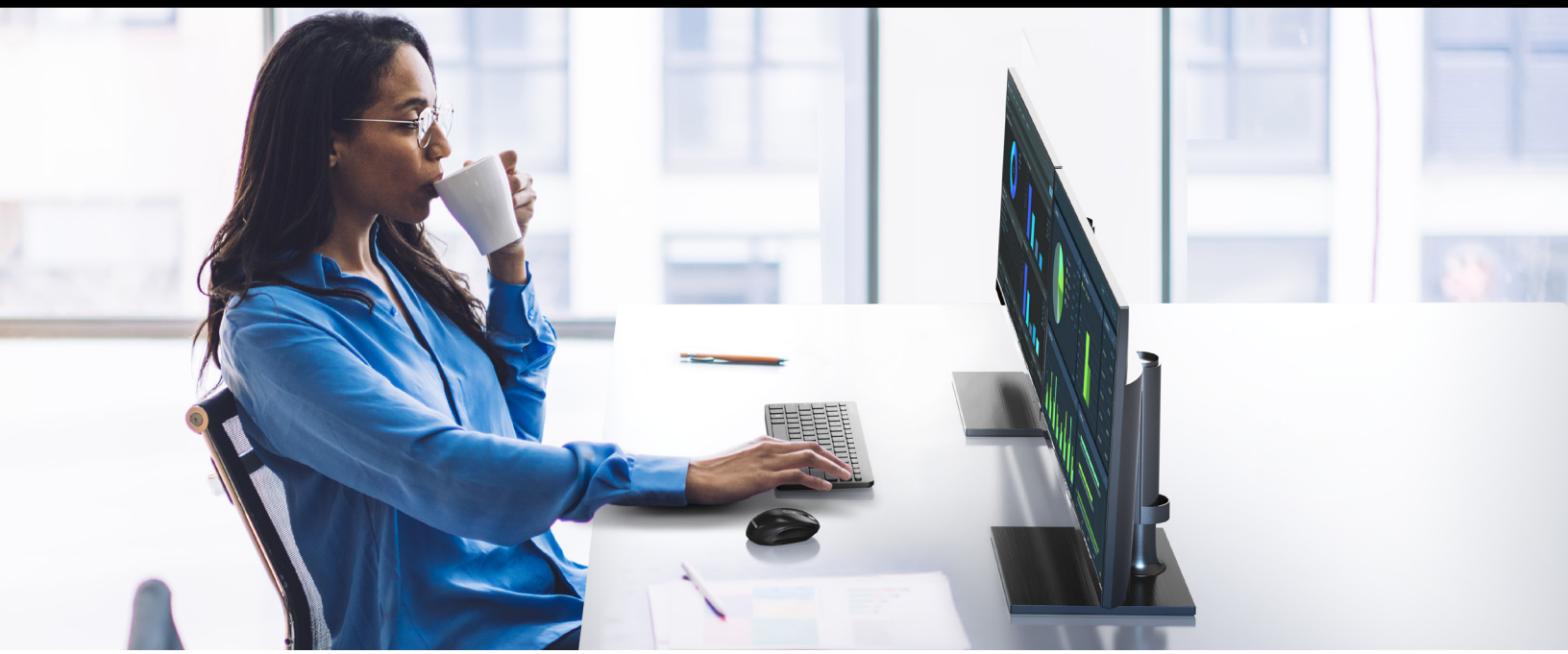
SAMSUNG

**T45F Series Desktop Monitors**

| | |
|---|---|
| 23.8" | F24T450FZN |
| 27.0" | F27T450FZN |



# The budget isn't the only thing you'll find comfortable.

## Quality, comfortable monitors for the budget-conscious

Presenting monitors your entire team will be comfortable with. The Samsung T45F series delivers premium picture quality, full adjustability and full connectivity. Premium IPS panel technology means an incredible picture and vivid colors across every inch of the screen, while built-in speakers mean less unsightly desk clutter. A fully adjustable stand puts the impressive picture right where users need it, and Eye Saver mode and Flicker Free technology relieve eye strain and fatigue. And versatile connectivity helps simplify things.



## Key Features

### Impressive picture quality
With an IPS panel, the T45F series provides 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 your 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
With 2 x HDMI, Display Port and a 2 x USB hub, users have the ability to plug multiple devices directly into the monitor.

### Built-in speakers
With integrated speakers, the T45F series eliminate the cost and clutter of external speakers.

### Ergonomic, adjustable stand
For greater user comfort every day, T45F monitors swivel, tilt, pivot and are height-adjustable. 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.

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

**Contact Us:** samsung.com/b2bmonitors

# Samsung T45F Series Desktop Monitors

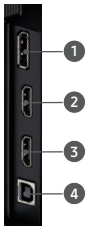




| | | F24T450FZN | F27T450FZN |
|---|---|---|---|
| Display | Screen Size | 23.8" | 27" |
| | Flat / Curved | Flat | Flat |
| | Active Display Size (H x V) | 527.04 × 296.46 mm | 597.888 × 336.312 mm |
| | Panel Type (PLS / VA / TN) | IPS | IPS |
| | Bezel-Less | Yes | Yes |
| | Aspect Ratio | 16:9 | 16:9 |
| | Brightness | 250 nits (Typ.) / 200 nits (Min.) | 250 nits (Typ.) / 200 nits (Min.) |
| | Contrast Ratio (Static) | 1000:1 (Typ.) | 1000:1 (Typ) |
| | Dynamic Contrast Ratio | Mega | Mega |
| | Resolution | 1920 x 1080 | 1920 x 1080 |
| | Response Time | 5 ms (GTG) | 5 ms (GTG) |
| | Viewing Angle | 178° / 178° | 178° / 178° |
| | Color Support | 16.7M | 16.7M |
| | Color Gamut (NTSC 1976) | 72% | 72% |
| | Refresh Rate | 75Hz | 75hz |
| | Pixel Pitch (H x V) | 0.24795 × 0.24795 mm | 0.3114 × 0.3114 mm |
| Interface | VGA | No | No |
| | DVI-D | No | No |
| | Dual Link DVI Input | No | No |
| | DisplayPort | 1 (Version 1.2) | 1 (Version 1.2) |
| | HDMI | 2 (Version 1.4) | 2 (Version 1.4) |
| | Audio In | No | No |
| | Speaker | Yes (1Wx2) | Yes (1Wx2) |
| | Headphone | Yes | Yes |
| | USB Hub | 2 (Version 2.0) | 2 (Version 2.0) |
| Features | Picture Size | Yes | Yes |
| | Game Mode | Yes | Yes |
| | OS Compatibility | Windows, Mac | Windows, Mac |
| | Windows Certification | Windows 10 | Windows 10 |
| | FreeSync | Yes | Yes |
| | Eye Saver Mode | Yes | Yes |
| | Flicker Free | Yes | Yes |
| | Eco Saving Plus | Yes | Yes |
| | Off Timer Plus | Yes | Yes |
| | Auto Source Switch | Yes | Yes |
| | USB Firmware Update | Yes | Yes |
| Operation Conditions | Temperature | 50˚ ~ 104˚F | 50˚ ~ 104˚F |
| | Humidity | 10 ~ 80% (Non-condensing) | 10 ~ 80% (Non-condensing) |
| Power | Type (Internal/External) | Internal Power | Internal Power |
| | Power Supply | AC 100-240V | AC 100-240V |
| | Power Consumption (DPMS) | 0.5W | 0.5W |
| | Power Consumption (Off Mode) | 0.3W | 0.3W |
| Design | Color | Black | Black |
| | Stand Type | HAS Pivot (more than 100mm) | HAS Pivot (more than 100mm) |
| | Height | 130.0mm (±2.0mm) | 130.0mm (±2.0mm) |
| | Tilt | -3.0˚ (± 2.0˚) ~ 25.0˚ (± 2.0˚) | -3.0˚ (± 2.0˚) ~ 25.0˚ (± 2.0˚) |
| | Swivel | -45˚ (± 2.0˚) ~ 45˚ (± 2.0˚) | -45˚ (± 2.0˚) ~ 45˚ (± 2.0˚) |
| | Pivot | Yes | Yes |
| | Wall Mount (VESA) | 100 mm x 100 mm | 100 mm x 100 mm |
| Dimensions | Set Dimension without Stand (W x H x D) | 21.2" x 12.7" x 1.6" | 24.1" x 14.3" x 1.6" |
| | Set Dimension with Stand (W x H x D) | 21.2" x 14.6" x 8.8" | 24.1" x 15.4" x 8.8" |
| | Package Dimension (W x H x D) | 23.8" x 5.8" x 15.2" | 27.3" x 5.8" x 16.9" |
| Weight | Set Weight without Stand | 5.7 lbs. | 7.1 lbs. |
| | Set Weight with Stand | 8.8 lbs. | 10.1(lbs. |
| | Package Weight | 12.1 lbs. | 13.7 lbs. |
| Accessory | Display Port Cable | Yes | Yes |
| | HDMI Cable | Yes | Yes |
| | Other | Quick Setup Guide, Warranty Card | Quick Setup Guide, Warranty Card |
| Certification | Energy Star | Yes | Yes |
| | TCO | Yes | Yes |
| | EPEAT | Yes | Yes |
| Eco | Recycled Plastic | 3% | 3% |
| Warranty | Warranty | 3 Years | 3 Years |

## Connectivity

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















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