

# 650TS

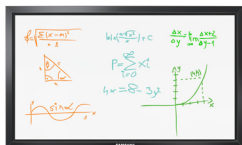
SAMSUNG

## 65" Touchscreen LCD Display



### Features:

- Accurate optical sensor technology allows improved touch reliability and responsive touch, even out to the edges and the corners
- 65" display with interactive whiteboard LCD can access PowerPoint, videos, webcam presentations via network
- Whiteboard pen allows you to add handwritten comments, even out to the edges of the screen
- Superior images with 1920 x 1080p Full HD resolution, 510 nits brightness, 5000:1 static contrast ratio and non-glare glass
- Wide 178° viewing angle means superior visibility from anywhere in the room
- Integrated 15W stereo speakers eliminate need for separate sound system



650TS

The Samsung 650TS 65" LCD touchscreen display is an efficient, effective teaching tool. Its touch-sensitive optical technology, interactivity and whiteboard LCD software allow you to illustrate concepts by accessing PowerPoint presentations, videos, live webcam presentations via network, and more. The included whiteboard pen lets you add handwritten notes, even out to the edges of the screen. Its sleek, slim design allows for easy placement. And 1920 x 1080p full HD resolution, 510 nits brightness, 5000:1 static contrast ratio, non-glare glass and 178° viewing angle, provides a sharp, clear, brilliant from anywhere in the room.

# 650TS



## 65" Touchscreen LCD Display

### Features

#### Optical Touch Technology

Accurate optical sensor technology allows improved touch reliability and responsive touch, even in the edges and corners.

#### Interactive Whiteboard

The 650TS allows you to access content over computer or network, then add handwritten comments with the included whiteboard pen. It's a compelling teaching tool far superior to the traditional blackboard.

#### Infinite Content Options

Concepts and ideas come to life when you're able to enhance your presentation with examples. You can access content that includes PowerPoint presentations, photos, videos, live webcam interviews, impromptu online searches and more.

#### Superior Picture Technologies

The 650TS features 1920 x 1080p full HD resolution, high 510-nits brightness level, high 5000:1 contrast ratio and non-glare glass.

#### Wide Viewing Angles

Viewing angles of 178° ensures a great view from any seat in the room.

#### Built-in Speakers

Integrated 15W stereo speakers mean you don't have to purchase and install an external sound system.

#### Sleek and Slim

Slim design allows for easy placement.

#### Option for Wireless Microphone

The Mic In input allows you to add wireless mic for larger rooms.

### 650TS Dimensions



### Specifications

### 650TS

Display	Screen Size	65"
	Panel Technology	120Hz CCFL Panel
	Brightness	510 cd/m <sup>2</sup>
	Contrast Ratio	5000:1/10,000:1 (Dynamic)
	Resolution	1920 x 1080
	Pixel Pitch (H x W)	0.744" x 0.744"
	Response Time	5.5ms
	Viewing Angle	178°/178°
Video	Color Support	72%
	Max/Recommended Input Resolution	1920 x 1080
	Scanning Frequencies	H: 30~81KHz, V: 56~85Hz
Connectivity	Pixel Frequency	148.5MHz
	PC Input	D-SUB (VGA), DVI, BNC
	Video Input	HDMI, AV
	Audio Input	PC Stereo (In), AV RCAx2 (In)
	PC Output	DVI (Out), BNC (Out)
	Audio Output	Stereo (Out)
	Built-in PC	Optional
Power	External Control	LAN RJ45 (Optional), RS 232C IN/OUT
	Power Supply	AC 100 - 240V(+/- 10 %) 50/60 Hz
	Power Consumption Typical/Max	470W
Environmental Conditions	Power Consumption Stand-by/Power Off	Less than 2W/Less than 1W
	Operating Temperature	32°F~104°F (without Network)
	Operating Humidity	10%~80% non-condensing
Special Features	VESA Standard Wall-Mount Interface	800 x 400mm
	Stand Type	Foot Stand (Optional)
	Temperature Sensor	Yes
	Split Zoom	Yes
	Source Selection	Digital (HDMI)/Analog (RGB) Component/AV (D-SUB)
	Brightness/Control	Yes
	Color Support	Warm/Cool/User Control
	Tracking	Auto/Clock/Phase
	Set-up	Language (English/French/Spanish/German)
	Time	Clock/On/Off Timer/Auto Sleep/Power on Delay
	Mute/Sleep Timer	Yes
	Auto Power/Source Memory	Yes
	Key Lock/DPM Select	Yes
	Others	Interactive Whiteboard S/W, 15Wx2 Built-in Speakers, Optical sensing touch(External connection), Built in Fan, Protection Glass
Dimension	Product Dimension (Without Stand, W x H X D)	61.18" x 36.37" x 5.43"
	Shipment Dimension (W x H x D)	66.54" x 41.73" x 17.72"
	Bezel Width	50mm
Weight	Product Weight	154.32 lbs
	Shipment Weight	177.25 lbs
Certification	Safety	UL/c-UL/CB scheme/TUV/NEMKO
	EMC	FCC Class "A" VCCI/C-tick/GOST/CE/MIC
	Energy Efficiency	N/A
Warranty/Service	On-Site Limited Warranty	3 Year On-Site Parts and Labor
Landscape/Portrait Operation		Landscape Only
Included Accessories		Manual (Quick Setup Guide, Warranty Card, User's Guide), Cable (D-Sub Cable), Others (Remote Control, Batteries)

# Touchboards

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