



650TS > The next generation of education

The Samsung 650TS represents the evolution of educational e-Boards. Its 65" Full HD Touch screen facilitates intelligent, interactive communication within the classroom and encourages students to engage their attention, creating a learning environment that is both efficient and effective.

LCD 650TS series

E-board Solution

Model		650TS		
Panel	Diagonal Size	65"		
	Type	AMV3		
	Resolution	1920 X 1080		
	Pixel Pitch	0.744 X 0.744		
	Brightness(Typ.)	510cd/m ²		
	Contrast Ratio	5000:1		
	Dynamic C/R	10,000:1		
	Viewing Angle(H/V)	178/178		
	Response Time(G-to-G)	5.5ms		
	Color Space(CIE1931)	72%		
Connectivity	PC inputs	VGA / DVI / PC (Support SOG)		
	Video Inputs	CVBS / HDMI		
	PC outputs	DVI OUT		
	Audio outputs	STEREO JACK		
	Audio inputs	STEREO L/R(AV) JACK (PC)		
	MDC	RS232C IN/OUT		
	5V OUT	X		
Power	Power Consumption	470W (max) / 430W (typ.)		
	Power Consumption at Stand-by	less than 2W		
	Power Consumption at Power-off	less than 1W		
	Power Supply	AC100-240 V~(+/- 10 %), 50/60Hz		
Mechanical Spec	VESA Mount	800 X 400mm		
	Cabinet Color No	Black (BK07)		
	Weight (Set/Package):kg	Normal Protection Glass	N/A 70 / 80.4	
	Dimension (W/O Stand):mm	Normal Protection Glass	N/A 1554 X 924 X 138	
	Dimension (With Stand):mm		1554 X 1029 X 500	
	Packing Dimension:mm		1690 X 1060 X 450	
	Bezel Width:mm		54	
	Protection Glass		0	
	Operation	Operating Temperature	Normal Protection Glass	N/A 10°C ~ 35°C
		Humidity		10 ~ 80%
MTBF			50,000 hours	
Feature		Network		X
	Speaker		15W X 2(Built in) , Built-out (optional)	
	Special Features		-Optical sensing touch(External connection) - wireless MIC module (optional) - built out speaker (optional) - Temperature Sensor - Brightness Sensor - Built in Fan - Video Wall - Built in Speakers - RS232C	
	Energy Star 5.0 Certified		Inapplicable	
	Network	Operating System		Network Support with Slide-in type SBB
		CPU		
		FDM		
		Memory		
		Ethernet		
		USB		
VGA Out				
MagicInfo features				
Network	Manuals		Quick Setup Guide, Warranty Card, Application CD	
	Cables		D-Sub, Power Cord, usb cable	
	Others		Remote Controller, Batteries, touch pens	