

## StarBoard TE-SN 55/65/70/75/80/86

# INTERACTIVE FLAT PANELS



### StarBoard Advanced Touch Technology

The StarBoard Interactive Flat Panel Displays provide the latest in infrared touch technology and the features you need to meet the demands of active presentation and training environments.

Fifteen pairs of function buttons, front speakers and IR technology make StarBoard Interactive Flat Panel Displays easy and intuitive to use. The large interactive surface offers an incredible image and is an excellent platform for both classroom education and business training applications.

### Proven Touch Screen Technology

Allows your choice of multi-finger touch, stylus pen or pointer response which can be used for writing, drawing and navigation.

### Software

Equipped with the  
StarBoard Interactive Software



Compatible with  
Windows, Mac OS,  
Linux and Android



Built-in Speakers



Ultra-Slim Design



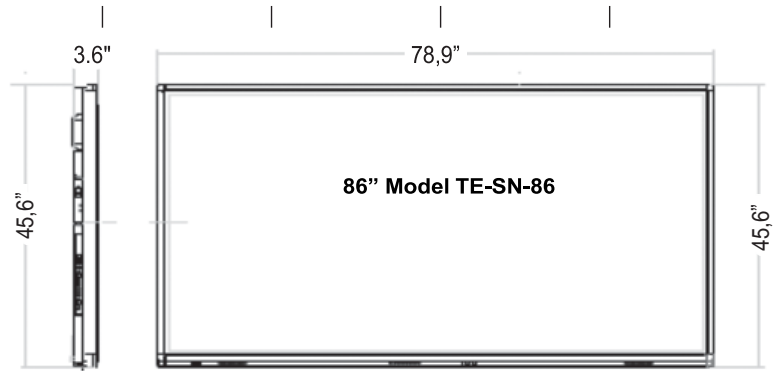
Multi-Touch within  
DrawView - Gesture  
Recognition Patent

**ULTRA HD**

HD and Ultra HD  
available

# Specifications

		Product	TE-SN-55	TE-SN-65	TE-SN-70	TE-SN-75	TE-SN-80	TE-SN-86
DIMENSION & WEIGHT	w/o carton	<b>W</b>	1324 mm 52.1"	1547 mm 60.9"	1656 mm 65.2"	1764 mm 69.4"	1890 mm 74.4"	2004 mm 78.9"
		<b>H</b>	709 mm 31.5"	936 mm 36.6"	964 mm 37.9"	1012 mm 39.8"	1109 mm 43.6"	1159 mm 45.6"
		<b>D</b>	81 mm 3.2"	84 mm 3.3"	72 mm 2.8"	87 mm 3.4"	96 mm 3.8"	92 mm 3.6"
	with carton	<b>W</b>	1455 mm 57.3"	1677 mm 69.3"	1785 mm 70.3"	1894 mm 72.6"	2020 mm 79.5"	2135 mm 84.1"
		<b>H</b>	930 mm 36.6"	1066 mm 46.8"	1078 mm 43.0"	1145 mm 45.0"	1240 mm 48.8"	1290 mm 50.8"
		<b>D</b>	200 mm 7.9"	200 mm 7.9"	210 mm 7.9"	200 mm 7.9"	200 mm 7.9"	210 mm 8.3"
Shipping Weight	<b>+/- 2 kg / 4,4 lb</b>	67 kg / 148 lb	76 kg / 168 lb	80 kg / 176 lb	104 kg / 229 lb	103 kg / 227 lb	105 kg / 232 lb	
Net Weight	<b>+/- 2 kg / 4,4 lb</b>	45 kg / 99 lb	67 kg / 148 lb	62 kg / 137 lb	82 kg / 181 lb	89 kg / 196 lb	87 kg / 187 lb	
DISPLAY SPECIFICATIONS	<b>Frame Type</b>		<b>SN (Super Narrow)</b>					
	<b>Display Area</b>		1209 x 680 mm 47.6" x 26.8"	1428 x 803 mm 56.2" x 31.6"	1539 x 865 mm 60.5" x 34"	1650 x 928 mm 64.9" x 36.5"	1771 x 996 mm 69.7" x 39.2"	1900 x 1066 mm 74.8" x 41.9"
	<b>Backlight Type</b>		LED	LED	LED	LED	LED	LED
	<b>Brightness</b>		350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	350cd/m <sup>2</sup>	450cd/m <sup>2</sup>	350cd/m <sup>2</sup>	470cd/m <sup>2</sup>
	<b>Display Ratio</b>		16:9	16:9	16:9	16:9	16:9	16:9
	<b>Contrast Ratio</b>		4000:1	4000:1	4000:1	4000:1	5000:1	1400:1
	<b>View Angle</b>		178°	178°	178°	178°	178°	178°
	<b>Picture Mode</b>		16:9/4:3/dot to dot/full screen	16:9/4:3/dot to dot/full screen	16:9/4:3/dot to dot/full screen	16:9/4:3/dot to dot/full screen	16:9/4:3/dot to dot/full screen	16:9/4:3/dot to dot/full screen
	<b>Resolution</b>		<b>2K:</b> 1920x1080 <b>4K:</b> 3840x2160	<b>2K:</b> 1920x1080 <b>4K:</b> 3840x2160	<b>2K:</b> 1920x1080	<b>4K:</b> 3840x2160	<b>2K:</b> 1920x1080	<b>4K:</b> 3840x2160
	<b>Displayable Colors</b>		8 bit	10 bit	10 bit	10 bit	10 bit	10 bit
	<b>Responding Time</b>		<17 ms	<17 ms	<17 ms	<19 ms	<19 ms	<19 ms
	<b>Input Port</b>	CVBS/Audio Input	1 X 3RCA (yellow, white, red)					
		YPbPr	1 X 3RCA (blue, green, red)					
		USB input	2 X Monitor USB-A (one is horizontal at the front, one is vertical at the back) 2.0 1 X PC USB-A (horizontal at the front, only have function when connect an OPS PC to the OPS slot.)					
PC-RGB Input		2 X D-SUB - 15Pin (blue)						
PC Audio Input		2 X 3.5mm Stereo audio-in jack (green)						
HDMI input		2 X HDMI-A (vertical), one inside for connecting OPS						
RS232		1 X RS232						
<b>Output Port</b>	PC-VGA output	1 X D-SUB - 15Pin(black)						
TOUCH MONITOR SPECIFICATIONS	<b>Touch Sensor Installation</b>		Built in					
	<b>Touch Sensor Technology</b>		Infrared					
	<b>Sensor Recognition</b>		Finger, stylus pen or any non-transparent object					
	<b>Touch Points</b>		10					
	<b>Accuracy</b>		< 3mm					
	<b>Positioning Resolution</b>		4096 x 4096 / 16384 x 16384 / 32768 x 32768					
	<b>Tracking Speed</b>		< 8ms					
	<b>Writing Speed</b>		> 180dot/s					
	<b>PC Port</b>		USB					
	<b>OS (Supported)</b>		Windows (7, 8.1, 10), Android, Linux, Mac					
ELECTRICAL SPECIFICATION	<b>PC Response</b>		System auto response					
	<b>Voltage Range</b>		AC 90~240 V - 50/60 Hz					
	<b>Power Consumption</b>		standby: <1W, Rated Power: <415W					
	<b>Work Temperature</b>		32~104 °F					
	<b>Work Humidity</b>		0~90%					
	<b>Storage Temperature</b>		-4~140 °F					
<b>Storage Humidity</b>		0~90%						
<b>OPT. ACCESSORIES</b>	<b>OPS (Computer)</b>		OPTIONAL					
<b>CERTIFICATIONS</b>	CB, CE, FCC, RoHS		yes					



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Quality, Value, & Innovation.

