

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	W	1324 mm 52.1"	1547 mm 60.9"	1656 mm 65.2"	1764 mm 69.4"	1890 mm 74.4"	2004 mm 78.9"
		H	709 mm 31.5"	936 mm 36.6"	964 mm 37.9"	1012 mm 39.8"	1109 mm 43.6"	1159 mm 45.6"
		D	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	W	1455 mm 57.3"	1677 mm 69.3"	1785 mm 70.3"	1894 mm 72.6"	2020 mm 79.5"	2135 mm 84.1"
		H	930 mm 36.6"	1066 mm 46.8"	1078 mm 43.0"	1145 mm 45.0"	1240 mm 48.8"	1290 mm 50.8"
		D	200 mm 7.9"	200 mm 7.9"	200 mm 7.9"	200 mm 7.9"	200 mm 7.9"	210 mm 8.3"
	Gross Weight	+/- 2 kg / 4,4 lb	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	+/- 2 kg / 4,4 lb	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	Glass Type		Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare	Anti-Glare
	Display Area		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"
	Backlight Type		LED	LED	LED	LED	LED	LED
	Brightness		350cd/m ²	500cd/m ²	350cd/m ²	450cd/m ²	350cd/m ²	470cd/m ²
	Display Ratio		16:9	16:9	16:9	16:9	16:9	16:9
	View Angle		178°	178°	178°	178°	178°	178°
	Picture Mode		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
	Resolution		4K: 3840x2160	4K: 3840x2160	4K: 3840x2160	4K: 3840x2160	4K: 3840x2160	4K: 3840x2160
	Displayable Colors		8 bit	10 bit	10 bit	10 bit	10 bit	10 bit
	Responding Time		<17 ms	<17 ms	<17 ms	<19 ms	<19 ms	<19 ms
	Input Port	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, functional only when connect an OPS PC is connected 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					
	Output Port	RS232	1 X RS232					
		PC-VGA output	1 X D-SUB - 15Pin (black)					
TOUCH MONITOR SPECIFICATIONS	Touch Sensor Installation		Built in					
	Touch Sensor Technology		Infrared					
	Sensor Recognition		Finger, stylus pen or any non-transparent object					
	Touch Points		10					
	Accuracy		< 3mm					
	Positioning Resolution		4096 x 4096 / 16384 x 16384 / 32768 x 32768					
	Tracking Speed		< 8ms					
	Writing Speed		180 dot/s					
	PC Port		USB					
ELECTRICAL SPECIFICATION	OS (Supported)		Windows (7, 8.1, 10), Android, Linux, Mac					
	PC Response		System auto response					
	Voltage Range		AC 90~240 V - 50/60 Hz					
	Power Consumption		standby: < 1W, Rated Power: < 415W					
	Work Temperature		0 - 40°C					
	Work Humidity		0 - 90%					
	Storage Temperature		-20 - +60 °C					
OPT. ACCESSORIES	OPS (Computer)		OPTIONAL					
	CERTIFICATIONS		CB, CE, FCC, RoHS					
WARRANTY			3 years					

