



**Physical Specification:**

Model	Active Size (HxW mm)	External Size (HxWxD mm)	Packing Size (HxWxD mm)	Aspect Ratio	NW. (Kgs)	GW. (Kgs)	Hotkeys
ST-82"	1648 x 1176(79.6")	1702 x 1230 x 31	1830x1350x65	4:3	14.8	19.5	Left & Right
ST-88"	1912 x 1031 (85.5")	1966 x 1085 x 31	2066x1185x65	16:9	17.5	23.1	Left & Right
ST-96"	2092 x 1132(93.6")	2146 x 1186 x 31	2246x1286x65	16:9	20.6	26.4	Left & Right
ST-100"	2177 x 1180(97.5")	2234 x 1237 x 31	2334x1337x65	16:9	21.5	28.3	Left & Right

**Trendsonic Electronic Co., Ltd.**

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# Aluminum Frame IR Multi-Touch Interactive Whiteboard Datasheet



## Technical Specification:

<b>Touch Spec</b>	
Touch Technology	Infrared Induction 10 Touch
Touch Resolution	32768 x 32768
Coordinate Accuracy	≥5mm
Tracking Speed	6m/s
Transmitting Speed	12M/s
Cursor Speed	180pps
Response Time	6ms first click, 5ms continuous click
Input Method	Finger, Stylus
Interface	USB 2.0/3.0
Support OS.	Windows XP /7/8/10, LINUX
<b>Mechanical</b>	
Middle Board Material	Aluminum Honeycomb / Enamel Ceramic
Projection Effect	Excellent With Low Glare
Viewable Angle	Left & Right: 170° / On & Under: 160°
<b>Environmental</b>	
Working Temperature	-15°C~+55°C
Working Humidity	20-90%
Storage Temperature	-40°C~+70°C
Storage Humidity	10-90%
<b>Electrical</b>	
Power Supply	DC 5V via PC USB Port
Input Voltage	DC 4.6V ~ DC 5V
Working Current	≤200mA
Power Consuming	≤2W
<b>Accessories</b>	
Stylus Markers	Black/Green/Red
Eraser	1pcs
Wall Mount Brackets	1 set (Including Screws)
Software CD	1pcs
USB Cable	5m
User Manual/Installation Guide	1pcs
Mobile Floor Stand	Optional
Certificate	CE FCC
<b>Warranty</b>	
Warranty	3 Year Limited

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