

## 8503S 85" Conference all-in-one machine

GreenTouch's 8503S 85 The series conference all-in-one machine adopts a perfect combination of the current Android operating system and X86 hardware dual operating system, integrating multiple technologies such as high-definition display, human-computer interaction, multimedia information processing, and network transmission. It can easily write, annotate, synchronize, interact with multimedia, remote video conferencing, and other applications on the conference machine, greatly improving communication efficiency in meetings, demonstrations, industry command, deployment, and other applications. It is an office and teaching platform in the information age. The preferred solution for interactive demonstration with graphics and text.

### Features

- Optional touch technologies include: GreenTouch infrared;
- Pluggable OPS
- Ultra-thin body
- Ultra-low standby power consumption
- One key switch
- Automatic switching of external video
- Worldwide agency approvals
- One year standard warranty

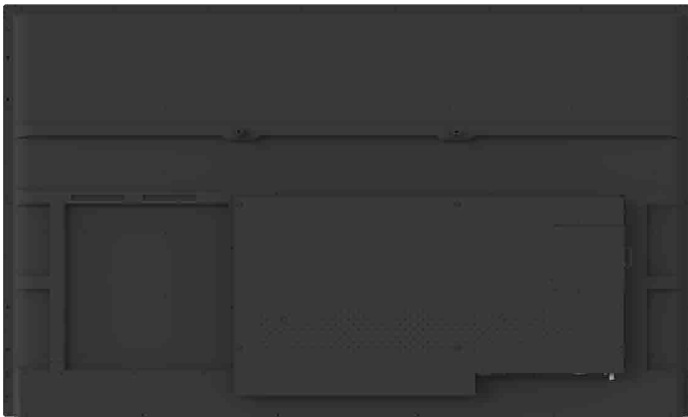
- "Designing for Touch" as the base
- Outstanding quality, reliability and Cost-effective

### About GreenTouch

Shenzhen GreenTouch Technology Co., Ltd. is a professional manufacturer of product. Our company specializes in R&D, manufacture and marketing of high-grade touch screen and value-added touch machine. Our company has our own brand—Green-Touch and provides customers with touch products including SAW touch screen, IR touch screen, four-wire touch screen, five-wire touch screen, various touch screen monitors and touch all in one PC TV. GreenTouch has automatic production lines and the sealed dust-free workshops and has been certified to ISO9001 Quality Management System. The products are inspected in strict accordance with the quality management system. Quality management becomes an essential part of operation. Our products have been certified to CE, FCC, ROHS. The objective of GreenTouch is to become the most reliable supplier of touch screen, high value-added and special touch products and touch solutions in the world.

### Applications

- classroom
- meeting room
- Showroom
- Command Room



### Specifications

Size	85"
Model	GT-TCSJH-8503S
Shell material	Aluminum alloy frame, black
Dimensions(mm)	1931 X 1153.5 X 88.8MM
Screen type	85" diagonal, 16:9, Active matrix TFT LCD
Useful screen area(mm)	1871.4(H) x 1053.6(V)
Resolution	3840 x 2160 @ 60Hz
Brightness (typical)	350cd/m2
Contrast ratio	5000:1
Colors	10 bit/16.7 Million
Viewing angle (from center)	Horizontal (left/right): 89/89° . or 178° in total; Vertical (up/down): 89/89° . or 178° in total
Touch type	Infrared touch screen
Touch points	20
Touch drive mode	HID free drive
Touch screen glass	4MM tempered glass
Touch screen sensing method	Fingers, touch pens, or other non transparent objects with a diameter of no less than 5mm (multi point 8mm)
Touch screen positioning resolution	32768/32767
Touch system communication port	USB Touch
Detection function and calibration	With software automatic detection function
Responding speed	<15ms
Scan speed	60Hz/帧
Touch accuracy	±2mm
Operating system	Support Win 7/8/10; Linux; android
Service life	Theory infinite
Computer host configuration	Optional OPS
Model	T982
System version	Android 7.0
Processor	Quad-core ARM Cortex-A55
Configuration	4G+32G
Input port	RJ45 IN * 1, RS232 * 1, USB2.0 * 3 (including front end), USB3.0 * 2 (including front end), USB Touch * 2 (including front end), HDMI * 3 (including front end), AV IN * 1 (Mini 3-in-1)
Output port	Eaophone Out*1, AV OUT *1, SPDIF OUT *1
Wifi	2.4G Wi-Fi
Sound output power	8Ω 10W x2
Number of speakers	2
Voltage range	AC 200-264V 50/60Hz
Power consumption	About 300W
Standby power consumption	≤0.5W
Operating temperature	-10°C - 55°C
Working humidity	10% - 90%RH, No condensation
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90%RH, No condensation
Package Size	2110x225x1270
Net weight	59kg
Gross weight	72kg

### Ordering Information

Part Number	Display Ports	RAM	Storage	Surface Treatment	Availability
GT-TCSJH-8503S-T982-D4GS32G	T982	4G	32G	Clear	Worldwide

To find out more about our extensive range of GreenTouch touch solutions, go to [www.greentouch.com.cn](http://www.greentouch.com.cn), or [ifo@greentouch.com.cn](mailto:ifo@greentouch.com.cn)

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