

# 5502S 55" Conference all-in-one machine

GreenTouch's 5502S 55 The series conference all-in-onemachine adopts a perfect combination of the currentAndroid operating system and X86 hardware dualoperating 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—GreenTouch 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 oftouch screen, high value-added and special touch products and touch solutions in the world.

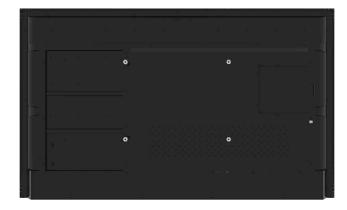
## **Specifications**

| Size                             |   | 55'   |  |  |
|----------------------------------|---|---|--|--|
| Model                            |   | GT-TCSJH-5502S  |  |  |
| Exterior                         | Shell material  | Aluminum alloy frame, black   |  |  |
|                                  | Dimensions(mm)  | 1279×772.5×85.9MM   |  |  |
| LCD                              | Screen type   | 55' diagonal. 16:9. Active matrix TFT LCD   |  |  |
|                                  | Useful screen area(mm)  | 1210.1(H) x681.8(V)   |  |  |
|                                  | Resolution  | 3084 x 2160 @ 60Hz  |  |  |
|                                  | Brightness (typical)  | 350cd/m2  |  |  |
|                                  | Contrast ratio  | 5000:1  |  |  |
|                                  | Colors  | 10bit/16.7 Million  |  |  |
|                                  | Viewing angle (from center)   | Horizontal (left/right): 89/89°, or 178° in total; Vertical (up/down): 89/89°, or 178° total  |  |  |
| Infraned touch screen parameters | Touch type  | Infrared touch screen   |  |  |
|                                  | Touch points  | 20  |  |  |
|                                  | Touch drive mode  | HID free drive  |  |  |
|                                  | Touch screen glass  | 4MM tempered glass  |  |  |
|                                  | Touch screen grass Touch screen sensing method                      | Fingers, touch pens, or other non transparent objects with a diameter of no less than 5m  |  |  |
|                                  |   | (multi point 8mm)   |  |  |
|                                  | Touch screen positioning resolution Touch system communication port | 32767X32767   |  |  |
|                                  | Detection function and calibration                                  | With software automatic detection function  |  |  |
|                                  | Responding speed  | with sortware automatic detection function  |  |  |
|                                  |   | 1303  |  |  |
|                                  | Scan speed  | 60HZ/秒  |  |  |
|                                  | Touch accuracy  | ≦ 2mm   |  |  |
|                                  | Operating system  | Support Win 7/8/10; Linux; android  |  |  |
|                                  | Service life  | Theory infinite   |  |  |
| Computer host<br>configuration   | Motherboard   | Optional OPS  |  |  |
|                                  | Model   | T982  |  |  |
|                                  | System version  | Android11.0   |  |  |
|                                  | Processor   | Quad-core ARM Cortex-ASS  |  |  |
| Standard<br>motherboard          | Configuration   | 4G+32G  |  |  |
|                                  | Input port  | RJ45 IN * 1, RS232 * 1, USB2.0 * 3 (including front end), USB3.0 * 2 (including front end<br>Touch * 2 (including front end), HDMI * 3 (including front end), AV IN * 1 (Mini 3-in- |  |  |
|                                  | Output port   | Earphone Out*1, AV OUT *1,SPDIF OUT *1  |  |  |
|                                  | Wifi  | 2.4G Wi-Fi  |  |  |
| Power supply                     | Sound output power  | 8Ω10W x2  |  |  |
|                                  | Number of speakers  | 2   |  |  |
|                                  | Voltage range   | AC 200-264V 50/60Hz   |  |  |
|                                  | Power consumption   | About 120W  |  |  |
|                                  | Standby power consumption   | ≦0.5W   |  |  |
| Surroundings                     | 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                          | Package Size  | 1395x190x910  |  |  |
|                                  | Net weight  | 24kg  |  |  |

## **Applications**

- classroom
- · meeting room
- Showroom
- · Command Room





## **Ordering Information**

| Part Number                 | Display Ports | RAM | Storage | Surface Treatment | Availability |
|-----------------------------|---------------|-----|---------|-------------------|--------------|
| GT-TCSJH-5502S-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, or ifo@greentouch.com.cn