



# SMART INTERACTIVE FLAT TOUCH PANEL

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Supplier of Technology and Source on Education Field



## 1 STboard Company Introduction

## 3 STboard Interactive Flat Panel

- E series- Educational interactive Flat Panel
- H series- Conference interactive Flat Panel
- M series- High end interactive Flat Panel
- SKD

## 7 Blackboard

- Nano Blackboard
- Infrared Nano Blackboard
- Interconnected Whiteboard

## 3 Accessories

- Mobile Stand
- OPS Computer
- Smart Pen Screen Adapter
- STboard Whiteboard Software
- Touch monitor

## 4 Small Size Display

- Portable Monitor
- All in one Computer
- Multimedia podium
- Mobile Screen Easable screen



High-tech enterprises



ISO9001 Quality  
Management  
System  
Certification



Certification of  
Intellectual Property  
Management  
Standards



Quality educational  
products and services

# STboard®

Shenzhen Heijin Industrial Manufacturing Co., Ltd.

## Company profile

Shenzhen Heijin Industrial Manufacturing Co., Ltd. has its own brand STboard (brand interpretation Smart Teaching) (Intelligent Teaching) is a global innovator and leader in interactive solutions, providing integrated solutions of software, hardware, training and services that inspire collaboration between education and business worldwide and help educators and businesses around the world succeed.

STboard has specialized in OEM/ODM/SKD manufacturing of educational and commercial display equipment since its establishment. The company has a complete independent research and development system. Focusing on the intelligent application field of human-computer interaction; Projects P&D around touch technology, LCD driver, board design, system integration, software development and industrial. Products cover interactive flat panel, Nano Blackboard, Interconnected blackboard, digital screen, mobile screen, OPS computer and LCD splicing screen, etc.; products and services involve artificial intelligence, Internet, intelligent IoT and other fields. At the same time, it has passed ISO9001 quality management system certification, intellectual property management standard certification, ISO45001/14001, CCC, CE, FCC, ROHS, Russian FSB, Korean KC/CB, American USB/HDMI member certification, etc.

STboard insists on controlling the refined and standardized operation of various production processes to ensure the quality production of each product. It has established long-term and stable cooperative relations with customers from many countries (regions) around the world, such as Europe, America, South Korea, Southeast Asia, and the Belt and Road. As a provider of educational informatization application tools and services, we have always adhered to the "user-centered" approach, oriented to meet market demand, based on the direction of industry development and industrial development policies, driven by technological innovation and product innovation, and continuously increasing Vigorously carry out research on new technologies in the industry, development of new products and research output of cutting-edge theories, and is committed to providing educational information application products and services suitable for users, and providing excellent interactive solutions to the global education business display sector. STBoard adheres to the management concept of independent innovation, adhering to the business philosophy of customer first, product quality aiming at customer satisfaction, and is taking its products to the world with a brand-new attitude.

|   |  |
|---|--|
| <b>Original Model Name</b>                                      | <b>HJ-TD75 (A311D2)</b>                              |
| <b>Eshare</b>   | Yes  |
| <b>Originally installed APK</b>                                 | Web Browser<br>Application Library                   |
| <b>Auto-LIGHT-sensitivity</b>                                   | support  |
| <b>Active Screen Size (inch)</b>                                | 75inch   |
| <b>Display Backlight</b>  | DLED   |
| <b>Aspect Ratio</b>   | (16:9)   |
| <b>Resolution</b>   | 4K UHD 3840*2160 / 60Hz                              |
| <b>Display Colors</b>   | 10bit, 1.07B   |
| <b>LCD Brightness</b>   | 400±50cd/m2  |
| <b>Contrast Ratio (Typical)</b>                                 | (4000:1)   |
| <b>Response Time (Typical)</b>                                  | 8ms  |
| <b>Viewing Angle</b>  | 178°   |
| <b>Life time (working hours/day)</b>                            | 50000h   |
| <b>Power Consumption</b>  | <270W  |
| <b>Working Voltage</b>  | 100-240V 50/60Hz                                     |
| <b>Touch Surface Material</b>                                   | Anti Glare   |
| <b>Touch Surface Hardness</b>                                   | MoHs 7   |
| <b>Touch Technology</b>   | IR   |
| <b>Touch Points</b>   | 20points (Android&Windows) , Max 40 points (Windows) |
| <b>Touch Screen Writing Tools</b>                               | Fingers, writing pens, non-transparent hard objects  |
| <b>TOUCH Response time</b>                                      | <8ms   |
| <b>Accuracy</b>   | ±1mm   |
| <b>Cursor Speed</b>   | 120points/s  |
| <b>Front Speaker</b>  | Built in Magnifier 15W x 2                           |
| <b>Storage Temperature/Humidity</b>                             | -15℃~60℃, recommend 5℃~45℃                           |
| <b>Working Temperature/Humidity</b>                             | 5℃~45℃,20%~80%                                       |
| <b>Light sensor/Brightness auto adjusting</b>                   | Yes  |
| <b>Outline Dimension (without wall mount bracket thickness)</b> | 1713.5x1015x88 mm                                    |
| <b>Packing size</b>   | 1870x235x1200mm                                      |
| <b>Net Weight</b>   | 49±1kg   |
| <b>Gross Weight</b>   | 69±1kg   |
| <b>VESA Mount install position</b>                              | 600x400  |
| <b>CPU</b>  | A73*4 + A53*4 (4 Core+4 Core) 2.28GH                 |
| <b>GPU</b>  | Mali-G52 MP8(8EE)                                    |

|                        |   |
|------------------------|---|
| <b>RAM</b>             | 8GB DDR4  |
| <b>ROM</b>             | 128GB   |
| <b>Android Version</b> | 11.0  |
| <b>OPS PC</b>          | fit 42/33/30mm  |
| <b>Supports</b>        | Supports: PC-free writing function, supports one-button power on/off and one-button power saving, supports touch menu function, switching between each channel, support to browse photos in different formats, supports access function online without WIFI cable, Software Screen Mirroring: (Eshare/SCREEN MIRRORING): Support wireless from Mobile/Tablet/Llaptop, HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux |
| <b>Bluetooth</b>       | 5.0   |
| <b>WI-FI</b>           | 5.0Ghz  |
| <b>Stylus</b>          | x2  |
| <b>Wall mount</b>      | yes   |
| <b>Certification:</b>  | CE/RoHs   |
| <b>Ports</b>           | USB3.0 x 3,<br>USB-C 3.0 x 1,<br>HDMI IN 2.0 x 1,<br>HDMI OUT 2.0 x 1,<br>TF CARD x 1<br>DP x 1,<br>HDMI IN 2.0 x 1,<br>HDMI OUT 2.0 x 1,<br>SPDIF x 1,<br>USB-B 3.0 Touch x 3,<br>RS232 x 1,<br>Earphone/Line Out x 1,<br>Android USB-A 2.0 x 1,<br>USB-A 3.0 Public x 1,<br>USB-A 2.0 OTG x 1,<br>Windows OPS Slot x 1,<br>Analog MIC x 1<br>Internet connections port: LAN IN/OUT RJ45 (x2) 1000baseT                            |
| <b>Button</b>          | 8 buttons   |
| <b>Kits</b>            | Pen x 2<br>Remote control x 1<br>Power Cable 1.5m x 1<br>1.5m HDMI 4K cable x 1<br>1.5m USB Touch Cable x 1<br>Bracket wallmount & screw set x 1<br>Tutorial x 1<br>WIFI Dongle x 1 (Optional)  |
| <b>Warranty period</b> | 1 year (Optional 3 years warranty)  |



**Real photo**



**Mobile stand**

Mobile Stand - Black  
Dew: 800 \* 600  
Load Weight: 130kg  
Compatibility: 75"-85"



|                                |  |
|--------------------------------|--|
| <p><b>Cable Video</b></p>      | <p>HDMI Cable Copper 4K, 5m,10m, 15m<br/>Standard 10m</p>                       |
| <p><b>Electrical Cable</b></p> | <p>Extension Cable Electrical 200V 3 x Schuko, 5m, 7m, 10m<br/>Standard 5m</p>  |