



# 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.

Original Model Name	HJ-TD86 (T982)
Eshare	Yes
Originally installed APK	Web Browser Application Library
Auto-LIGHT-sensitivity	support
Active Screen Size (inch)	86"
Product Size (W x D x H)	1961.8x87.7x1169.9mm
Package Size (W x D x H)	2095x185x1275mm
Housing Material (Face frame/rear shell)	Aluminum/Metal Plate
Shell color (Face frame/rear shell)	Black
VESA	4-M8 Screw Hole 800mmx600mm
Net Weight/Gross Weight	68±1KG/82±1KG
Panel Brand	LG
Display Backlight	DLED
Aspect Ratio	( 16:9 )
Surface Protection	3.2mm toughened glass
Interpolation Resolution	32768 x32768
Pixel Pitch (mm)	0.4935(H)x0.4935(V)
View Area (mm)	1895.04(H)x1065.96(V)
Color Gamut (X% NTSC)	72%(typ.)
Output Mode	HID Standard
Resolution	4K UHD 3840*2160 / 60Hz
Display Colors	1.07G(8bit+FRC)
LCD Brightness	400cd/m2
Contrast Ratio (Typical)	( 1200:1 )
Viewing Angle	178°
Life time (working hours/day)	50000h
Touch Parameters	Theory Clicks: Unlimited
	Minimum Touch Object: Single touch ≥ 2mm Multiple touch ≥ 2.8mm
	Connect Type: USB2.0 Full Speed
	Voltage: DC+5V±5%
	Power Consumption: ≤2W
	Windows 11/10/8/7, AndroidP: Multiple Touch
	Windows XP,Linux, Mac OSX, Chrome: Single Touch
Power Consumption	380w
Working Altitude	≤5000m
Standby Condition	<0.5W
Working Voltage	100-240V 50/60Hz
Touch Surface Material	Anti Glare



Touch Surface Hardness	MoHs 7
Touch Technology	IR
Touch Points	20 points Android, 40 points Windows
Touch Screen Writing Tools	Fingers, writing pens, non-transparent hard objects
TOUCH Response time	5ms
Accuracy	±1mm
Cursor Speed	120points/s
Front Speaker	Built in Magnifier 15W x 2, 8Ω
OPS Power	DC 18V/5A
Storage Temperature/Humidity	-10°C ~ +60°C / 10% ~ 80% Non-Condensing.
Working Temperature/Humidity	0 ~ + 40°C / 20% ~ 80% Non-Condensing.
Light sensor/Brightness auto adjusting	Yes
Chipset	T982
CPU	Cortex-A55 Max 1.8GHz Quad Core
GPU	Mali-G52
RAM	4GB, Optional:8GB DDR4
ROM	32GB, Optional:64GB/128GB
Android Version	13.0
OPS PC	fit 42/33/30mm DC18V/5A
Supports	Supports: PC-free writing function, supports one-button power on/off and one-button power saving, supports touch menu function, switching between each channel, Software Screen Mirroring: (Eshare/SCREEN MIRRORING): Support connection from Mobile/Tablet/Llaptop, HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux
Bluetooth Main Chipset	Mediatek MT7663BU+Realtek RTL8822BU
	2.1+EDR/4.2/5.1
Operating Frequency	2.4GHz/5GHz
WI-FI	IEEE 802.11 a/b/g/n/ac (both 2.4 and 5 GHz bands)
Stylus	x2
Wall mount	Yes
Certification:	CE/RoHs
Ports	Public USB 3.0 x 3 USB 2.0 x 2 USB-C 3.0 x 1, HDMI IN x 3 SPDIF x 1,

	<p>VGA x 1  USB-B 3.0 Touch x 3, Optional x4  Type-C USB x 1 15W(5V/3A)  RS232 x 1,  SPDIF OUT x 1  DP IN x 1 (optional)  Earphone/Audio Out x 1,  Windows OPS Slot x 1,  MIC IN x 1.  Internet connections port: LAN IN x2 /Line Out x1 1000 baseT</p>
Mounting gradation	YES
Kits	<p>Pen x 2  Remote control x 1 with Batteries AAA  Power Cable 1.5m x 1  3m HDMI 4K cable x 1  3m USB Touch Cable x 1  Qualified Certificate x 1  Instructions x 1  Warranty Card  Bracket wallmount &amp; screw set x 1  Program Language: English, German, French, Italian, Albanian and more  The software STBoard, contains a numerous tools that could be used in different school subjects: Physics, Chemistry, Math, Astronomy, Biology etc</p>
Warranty period	2 years
Real photo	

# PRODUCTS



## STboard Interactive Flat Panel

E series - Educational  
Interactive Flat Panel

H series - Conference  
Interactive Flat Panel

M series - High  
End Interactive Flat Panel

SKD



PRODUCTS

# STboard Accessories

Mobile Stand

OPS Computer

Smart Pen  
Screen Adapter

STboard  
Whiteboard  
Software

Touch Monitor