



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

Original Model Name	HJ-TD
Eshare	Yes
Originally installed APK	Web Browser Application Library
Auto-LIGHT-sensitivity	support
Active Screen Size ("inch)	65" / 75" / 86" / 98"
Housing Material (Face frame/rear shell)	Aluminum/Metal Plate
Shell color (Face frame/rear shell)	Black&Gray/Black
VESA	4-M8 Screw Hole 800mmx600mm
Panel Brand	LG
Display Backlight	DLED
Aspect Ratio	(16:9)
Surface Protection	4mm tempered glass (Mohs Level 7) (Anti-Glare Technology) Zero-Bonding
Color Gamut (X% NTSC)	85%(typ.)
Output Mode	HID Standard
Resolution	4K UHD 3840*2160 / 60Hz
Display Colors	1.07B(10 bit)
LCD Brightness	400cd/m2(typ.)
Contrast Ratio (Typical)	(5000:1)
Viewing Angle	178°
Life time (working hours/day)	50000h
Touch Parameters	Theory Clicks: Unlimited
Touch Parameters Power Consumption	Minimum Touch Object: Single touch ≥ 2mm Multiple touch ≥ 2.8mm
	Connect Type: USB2.0 Full Speed + RS232
	Voltage: DC+5V±5%
	Power Consumption: ≤2W
	Windows 11/10/8/7, AndroidP: Multiple Touch
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	40 points
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 Subwoofer(Optional) 20W x 1
Storage Temperature/Humidity	-15°C ~ +60°C / 10% ~ 80% Non-Condensing.
Working Temperature/Humidity	0 ~ + 45°C / 20% ~ 80% Non-Condensing.
Light sensor/Brightness auto adjusting	Yes
CPU	Cortex-A55 2.0 GHz Quad Core
GPU	Mali-G52
RAM	4GB, Optional:8GB DDR4
ROM	32GB, Optional:64GB/128GB
Android Version	11.0
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
Bluetooth Main Chipset Operating Frequency	Version 5.0 Working Distance 0~12m 2.4GHz/5GHz AP: 2.4G&5GHz
WI-FI	IEEE 802.11 a/b/g/n/ac (both 2.4 and 5 GHz bands) AP: 802.11 a/b/g/n/ac
Wired Network	Support 10/100Mbps
Stylus	x2
Wall mount	Yes
Certification:	CE/RoHs
Ports	USB 3.0 x 4 USB 2.0 x 1 Front USB-C 3.0 x 1, HDMI IN x 4 HDMI OUT x 1 SD CARD x 1, VGA x 1 Front USB-B 3.0 Touch x 1 Type-C USB x 1 15W(5V/3A) RS232 x 1, YPBPR IN x 1 AV IN x 1 (optional) Earphone/Audio Out x 1, Audio IN 3.5mm x 1 Windows OPS Slot x 1, MIC IN x 1. Internet connections port: LAN (RJ45) x 2 100 baseT Protective Damping Movable Plate

Front Buttons	Volume Control, Eye Protection, Home, On/Off, Input, Touch On/Off and Menu
Mounting gradation	YES
Kits	<p> Magnetic 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 WiFi & BT antennas Instructions x 1 Warranty Card Bracket wallmount & 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	3 years
Real photo	

Mobile Stand

Specs

Metal body, Black Plastic Paint, 4 Wheels with locking mechanism, 4 height-adjusting points
Vesa 800x600 MAX
Pen Tray
Hook Locking Ring
Camera Tray
Wiring Harness Bracket

Compatibility

55" – 86", Load Capacity 155kg


Warranty

3 years

Photo

**Only for reference*



OPS COMPUTER	
CPU	Intel Core i5 Gen 11 2.6GHz Windows 11 Pro with License (Windows Whiteboard Software Installed)
Memory	8 GB RAM 256 GB SSD
Interface	USB 2.0 x 2, USB 3.0 x 2, LAN x 1, HDMI x 1, Line Out x 1, USB Type C (supports Video Transfer)
Photo <i>*Only for reference</i>	

WINDOWS MANAGEMENT SYSTEM

WMS

Management software supports multi languages
Support all device grouping management
Supports notice announcements, rolling subtitles, videos, audio, pictures and files
push can be issued to all groups (the content and time can be set in advance)
Supports OPS device power on, off and restart
Supports view all device related information and support exporting reports

WHITEBOARD SOFTWARE	
Android	<p>Rulers, triangular protractors, protractors, and functions to create 2D shapes automatically, such as straight lines, table, etc.</p> <p>The Whiteboard Software has tools for OCR hand writing of multi languages</p> <p>Has tools for finger erase</p> <p>Sticky note function</p> <p>Video can be inserted into whiteboard software</p> <p>Whiteboard Software supports inserting PDF file</p> <p>Whiteboard Software supports inserting Google Chrome</p>
Windows	<p>Windows whiteboard software supports multi-languages</p> <p>Windows whiteboard software supports hand writing recognition of multi languages</p> <p>Windows whiteboard software has education software</p>



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.

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Whiteboard
Software

Touch Monitor