Shenzhen Heijin Industrial Manufacturing Co., Ltd.

STboard®

SMART INTERACTIVE FLAT TOUCH PANEL

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Supplier of Technology and Source on Education Field

High-tech enterprises

ISO9001 Quality Management System Certification

STboard®

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Certification of Intellectual Property Management Standards

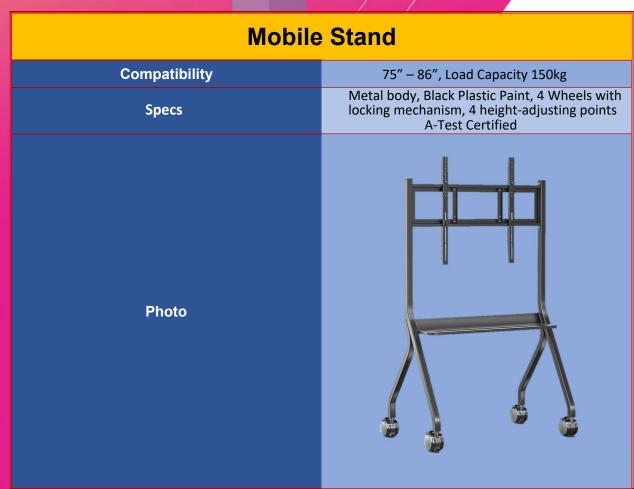Quality educational products and services

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, ROSH, 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
Eshare	Yes
Originally installed APK	Web Browser Application Library
Auto-LIGHT-sensitivity	support
Active Screen Size ("inch)	75inch
Display Backlight	DLED
Aspect Ratio	（16:9）
Resolution	4K UHD 3840*2160 / 60Hz
Display Colors	10bit, 1.07B
LCD Brightness	400cd/m2
Contrast Ratio (Typical)	（5000:1）
Viewing Angle	178°
Life time (working hours/day)	50000h
Power Consumption	<270W
Working Voltage	100-240V 50/60Hz
Touch Surface Material	Anti Glare
Touch Surface Hardness	MoHs 7
Touch Technology	IR
Touch Points	40 points（Android&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
Storage Temperature/Humidity	-15℃～60℃，recommend 5℃～45℃
Working Temperature/Humidity	5℃～45℃,20％～80％
Light sensor/Brightness auto adjusting	Yes
Outline Dimension (without wall mount bracket thickness)	1713.5x1015x88 mm
Packing size	1870x235x1200mm
Net Weight	49±1kg
Gross Weight	69±1kg
VESA Mount install position	600x400
CPU	A55*4 quad core up to 2.00 Ghz
GPU	Mali-G52
RAM	4GB
ROM	32GB
Android Version	11.0
OPS PC	fit 42/33/30mm

Supports	Supports: PC-free writing function, supports one-button power on/off and one-button power saving, Input button, Menu button, Volume button, Home button, Touch On/Off button. Software Screen Mirroring: (Eshare/SCREEN MIRRORING): Support connection from Mobile/Tablet/Llaptop, HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux
Bluetooth	Supports 5.0
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	USB 3.0 type A x 6 USB 2.0 x 1 USB-C 3.0 x 2, HDMI IN x 3 HDMI OUT x 1 SPDIF optical x 1, VGA x 1 USB-B 3.0 Touch x 2, RS232 room control x 1, Earphone/Line Out x 1 Windows OPS Slot x 1, Analog port MIC, Audio in 3.5mm x 1 Display Port 1.2 x 1 Audio IN x 1 Internet connections port: LAN RJ45 1000 baseT x 2
Mounting gradation	YES
Kits	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 Bracket wallmount & screw set x 1 Antenna for Wi-Fi&Bluetooth x 4 Program Language: English, German, French, Italian, Albanian and more
Warranty period	1 year
Real photo	

Mobile Stand

Compatibility	75" – 86", Load Capacity 150kg
Specs	Metal body, Black Plastic Paint, 4 Wheels with locking mechanism, 4 height-adjusting points A-Test Certified
Photo	

PRODUCTS

Interactive Flat Panel

E series - Educational Interactive Flat Panel	H series - Conference Interactive Flat Panel
M series - High End Interactive Flat Panel	SKD

STboard
Accessories

Mobile Stand

OPS Computer

Smart Pen
Screen Adapter

STboard
Whiteboard
Software

Touch Monitor