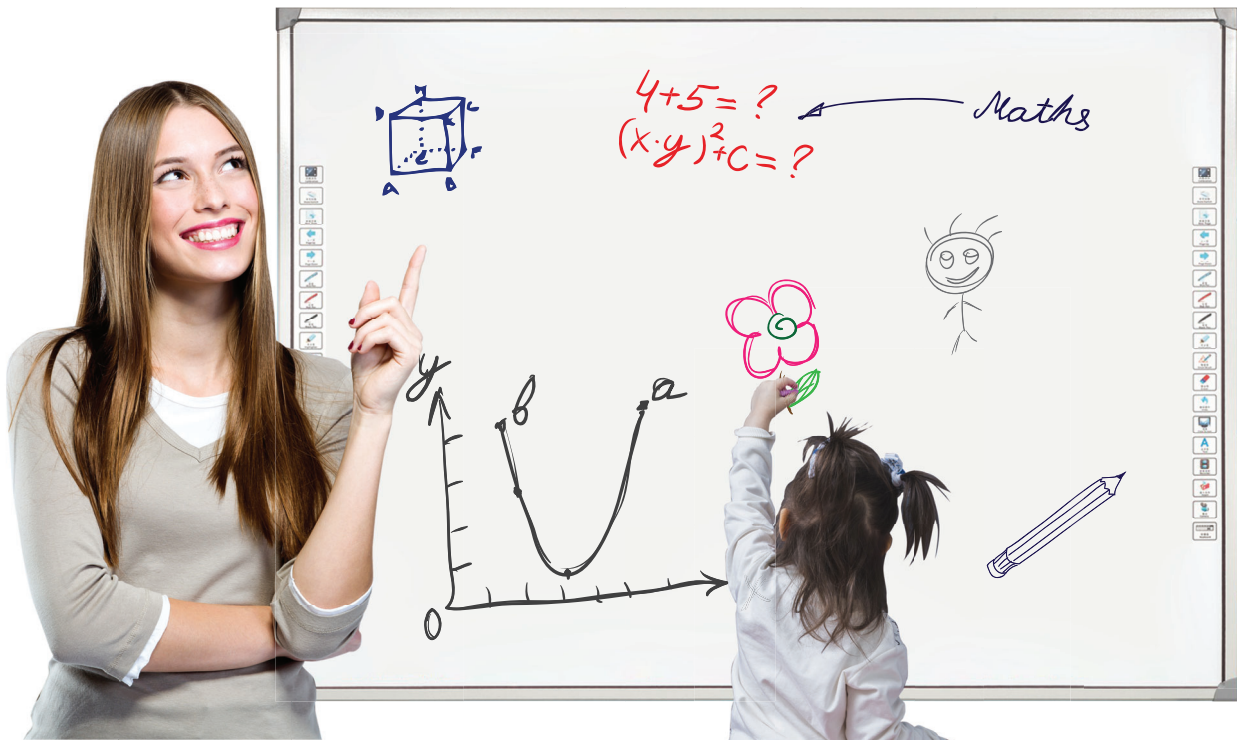# VERTEX®

INTERACTIVE BOARD Ⅰ

MODEL : IB-109TD

VERTEX interactive board allows you to deliver interactive presentation or lessons to the audience easily and efficiency. Presentation can be more flexible and dynamic by displaying pictures, videos and objects, or even Excel files and Power point. The presenter can annotation over the spreadsheet, picture or video. VERTEX interactive board come up to maximum 10 points touch, which allows multi-users to share or write on the board simultaneously.

10 Multi-touch
Multi-touch board

New teachnology support maximum 10 points touch board allows multi-user to write on the board simultaneously.

Ultra narrow frame
Ultra-narrow frame

Elegant appearance ultra-narrow aluminum alloy frame.

Shortcut keys
Shortcut keys on both sides

"shortcut keys" on both of left and right sides of the board make user easy to control.

Environment protecting
Environment friendly

The interactive board use infrared induction technology which IR LED light source consumes very low power consumption. Also, LED will reduce the emitting light automatically when the board is not be used.

Writing & Erasing
Simultaneously writing and erasing

The user can write by using finger or pen and also erase by hand, dry erase or hotkey.

Anti-light
Anti-light interference

The board can work normally under 30,000 illumination light that ensure brightness is enough for audience.

Doesn't install
Free driver

Use HID interface, the user do not need to install any driver.

Powerful software
Powerful whiteboard software

Whiteboard software is a powerful software which allow user write, insert picture, easer and print out. It is easy to use and understand with in a minutes.

INTERACTIVE BOARD

VERTEX®

Model	IB-109TD
Physical Size (Diagonal)	109.3 inch
Physical Dimensions (WxHxD mm)	2369 x 1461 x 47
Weight	18 Kg.
Aspect Ratio	16:10
Touch Points	Multiple
Operating	Support single click, double click, right key
Support	Writing, Drawing, Annotation, Touch Correction, Free driver
Touch Durability	>60,000,000 times
Touch Object	Finger, writing pen, other object
Touch Response (Response Time)	Single touch less than 7 ms.
Resolution	32,768 x 32,768
Position Accuracy	<2 mm.
Cursor Speed	180 dots/s
Light Transmittance	100%
Minimum Touch Objects	>5 mm.
Touch Technology	Infrared Induction
Touch Frame	Driver free, calibration free. Waterproof, dustproof, ultra-thin and light
Power Supply	USB Power Supply DC 4.6V-5.0V <1W
Gesture Recognition	Support Windows Gestures
Frame Material	Steel frame
Shortcut key	Left and Right sides
Connection	USB cable
System Requirements	Windows XP/7/8/10, Linux : Chrome OS, Mac OS
	CPU Intel P4 Dual Core 2.0, Ram 4GB, Video Memory 128MB, 80 GB of Free Disk Space
Physical Dimension	2369x1461x47
(WxHxD) mm.	2369x1461x56 (With Bracket)
Packaging Dimensionv(WxHxD) mm.	2492x1581x82
Temperature	Working temperature : -15˚C~49˚C, Storage temperature: -20˚C~60˚C
Humidity	Working humidity: 10%~92%, Storage humidity: 0%~95%
Standard Packaging	Pen x 2 / USB Cable x 1 (7.5 m.) / Manual x 2 (1 for Bracket, 1 for Interactive Whiteboard)
Accessories	Software CD x 1
Mounting Way	Wall mounting (Standard)
Certificates	CE, RoHS, ISO9001, IEC60950

1. Mobile floor stand mounting (Option)   2. Mobile floor stand mounting with projector mounting (Option)

ISO 9001

Vertex Service Center+ Tel : 0-2938-1424

CE

Dealer :

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