

Key Features

- ✓ Durable surface with minimal glare and easy to clean.
- ✓ Work with finger touch or any pen without battery.
- ✓ Built-in Stereo Speakers providing a clear sound to the audients.
- ✓ Wireless Digital Microphone with headphone for effective teaching.
- ✓ Designed for classroom with reach contact software (Arabic/English)



Hardware Features:

- **Touch System:** Using advanced Infrared technology; the Ideal Interactive Whiteboard recognizes the pen or simply your finger and accurately track you anywhere on the screen.
- **Surface:** The surface of the Ideal Interactive Whiteboard is durable and built to withstand everyday use. In addition to providing a projection surface with minimal glare, the whiteboard surface cleans up easily using standard whiteboard cleaner.
- **Easy Connection:** The connection of the whiteboard is only one USB cable. The whiteboard controls energy cost within 0.5W and no need additional power supply.
- **Built-in Stereo Speakers:** The 30W built-in stereo speakers offer the versatility to share audio with your class and attract the audients attention.
- **Wireless Digital Microphone:** with the wireless microphone teachers can move in the class and share the students their information.
- **Hot Key Function:** There are twelve hot keys on both right and left sides of the whiteboard. Users can start and operate page up/down, create new page, save/delete and etc easily by touching the buttons.
- Operating System: Windows XP, VISTA & Windows 7



Slim & Handheld Size Design, Highly Quality Sound, Easy Attachment, Original Digital Sound, High Sensitivity, Power Transmission

Software Feature:

- Designed for classrooms, distance learning and conferencing systems.
- Vector image format takes less storage space and makes file transferring easier and faster
- Pen type, line width and color variations made to fit different user preferences
- Supports real time on screen editing
- Graphic tools allow you to define background selection and input custom graphics and image.
- Writing file allows for easy conversion to many formats such as PDF,JPG,GIF,PNG,TIFF,BMP, etc.
- Supports third party software applications
- Create, edit and annotate over live movies

Electrical Parameters:		Power Supply:	
Digitizing Technology	Infrared Sensing	Power Source	Power is obtained via USB directly (no external power needed)
Writing Medium	Pen or finger	Working Voltage	DC 4.6V ~ DC 5V
Calibration Accuracy	Typical: < 2 mm	Power Consumption	<1W, operate under USB-5V, current<200mA
Connectivity	USB 1.1/2.0	General Specifications:	
Responding Time	First dot (click): 25 ms, continuous dots (write): 8 ms	Product Category	Interactive Whiteboard HCI-83
Cursor Speed	120 d/s	Model	HCI-83
Responding Objects Size	> Ø3.0mm ,recommended size: Ø5.0mm	Active Area (mm)	1584*1136
Resolution	800*600,1024*768,1280*800,1368*768,4096*4096	Physical Dimension (mm)	1713 1265*37
Viewing Angle	170° (H) /160° (V)	Surface	Metal nano matt-white board
Touch life	Over 60,000,000 single-point touch	Packing Dimension (mm)	1995*1580*135
		Gross Weight (kg)	33Kg
		Certification	CE /FCC/RoHS

Working Environment

Temperature	Operating: -10 °C to 45 °C Storage: -30 °C to 60 °C
Humidity	Operating: 20% to 85% Storage: 10%~95%
Working Height	Sunlight operable, indoor and outdoor, maximum 3,000 m above sea level
System Requirements	OS: Windows 2000/XP/Windows 7 32-bit CPU: Based on X86 processor, over Pentium III Memory: 128 MB RAM (256 MB RAM Recommended),Hard Disk: 100 MB spare room USB Port: At least one free USB port, USB1.0 or 2.0, Projector: Compatible with any brand of data projector

*Design and specifications are subject to change without notification