



# MimioTeach

Interactive whiteboards can be expensive and complicated, and most must be permanently installed. Not anymore. Now teachers can place a small bar on the dry erase boards they already have, push two buttons and – just like that – a full-featured interactive whiteboard. Spend less without getting less.

“It comes out of the box and just works. It’s just a really versatile tool. And it captures the kids’ attention.”

Jim LeMasters  
Technology Instructor

**It’s a better way to learn.** The MimioTeach™ interactive whiteboard includes all the hardware and software you need to launch your interactive classroom, so you get more for your budget.

The small, portable MimioTeach bar attaches magnetically to a typical dry erase board. When your teachers plug the MimioHub™ wireless receiver into their computer and connect the computer to a projector, you can enjoy a projected display area up to 1.5 metres by 2.4 metres (5 feet by 8 feet). Your lessons come to life, easily.

The MimioTeach interactive whiteboard comes pre-packaged with award-winning MimioStudio™ classroom software, the power behind

all MimioClassroom™ products. It integrates seamlessly with all other MimioClassroom products, so adding on the other tools is quick and easy.

The MimioTeach interactive whiteboard gives you all these advantages:

- A complete interactive whiteboard system that uses the dry erase boards and projectors you already have.
- Straightforward interface lets you get up and running in minutes.
- Full-featured MimioStudio software for creating engaging interactive lessons.
- Lightweight and portable, so you can move it between classrooms, and store it safely.



Turns any dry-erase board into an interactive whiteboard in seconds.

mimio.com

**Touchboards**

205 Westwood Ave, Long Branch, NJ 07740  
Phone: 866-94 BOARDS (26273) / (732)-222-1511  
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

**mimio**®

a better way to learn

# Specifications

## Package Contents

MimioTeach bar with embedded wireless interface, rechargeable stylus, MimioHub wireless receiver, USB micro-B cable, magnetic mounting bracket, 5V 1.2A USB power supply, 1 DVD containing MimioStudio software.

## Specifications

### Minimum Software Requirements

MimioStudio 7 and higher on a Windows, Mac, or Linux OS.

For specific system requirements, please visit us at: [mimio.com/support/downloads](http://mimio.com/support/downloads)

### Computer Interface

USB (USB 2.0 compliant).  
USB Cable—"micro-B" USB connector. MimioHub will connect via USB to the PC.

### Data Transfer Rate—USB

Full-speed USB (12 Mbps).

### Power Consumption

5V - 100mA DC via micro-USB

### MimioTeach Bar Dimensions

375.4 mm H x 68 mm W x 38 mm D  
(14.8 in. H x 2.7 in. W x 1.5 in. D)

### Weight

Bar: 305 g (304.76 g)  
Stylus: 30 g (1 oz)  
Bar and Stylus: 335 g (335.09 g)

### Whiteboard Active Area (per device)

Interactive mode with projector supports 1.5 m x 2.4 m (5 ft x 8 ft), up to 2.5 m (8.3 ft) standard aspect-ratio diagonal projection display and 2.9 m (9.4 ft) diagonal in wide-screen mode.

### Stylus

Ergonomically elegant stylus for interactive use. Ultrasound at 40 kHz (frequency) + Infrared at 940 nm (wavelength).

Uses single 3.7 V Lithium-Ion rechargeable cell with 70 mAh capacity. Stylus recharges when docked in cradle on left side of MimioTeach. Retains a charge for 8-10 hours.  
Full recharge in 3 hours.  
60-second safety shut-off.  
Two buttons on the stylus activate functions: Right Click and MimioStudio Tools.  
Solid Teflon stylus with replaceable tip ensures ultra-smooth action on all board or screen surfaces.

### Resolution & Tracking Speed

Signal tracking frequency 87 times per second. Signal tracking speed 2.7 m (9 ft) per second. 4,800 x 9,600 line effective resolution on 1.2 m x 2.4 m (4 ft x 8 ft) board.

### Positioning

MimioTeach bar should be mounted in the centre of the left side of the whiteboard in a location outside the projection area. Sensors must face a projected surface that is within the maximum Active Area range of the device. Minimum 7 cm (3 inch) gap between edge of projected image and edge of MimioTeach bar.

### Controls & Indicators

2 push-button functions on the MimioTeach bar: Interactive mode and Calibrate/Re-calibrate. 1 Indicator: Link.

### Temperature

Operating: 16°C to 38°C (15.56°C to 37.78°C). (Higher than 80°F/27°C will cause slight inaccuracy for ink capture). Storage: -20°C to 35°C (-4°F to 95°F). (1 year set by battery) -20°C to 45°C (-4°F to 113°F). (1 month set by battery) -30°C to 60°C (-22°F to 140°F). (Absolute Maximum)

### Humidity

Operating: 15% to 75% non-condensing. Storage: 0% to 90% non-condensing.

### Wireless Connectivity

Enables a dedicated 2.4 GHz bidirectional point-to-point wireless connection to the computer through MimioHub, a USB "thumb drive" receiver with maximum range of 9 m (30 ft). Does not require Bluetooth, special card, wireless networks, or wireless PC. MimioHub is a standard USB device using HID drivers, and comes paired with MimioTeach. MimioHub can be stored in the back slot of the MimioTeach bar when not in use.

### Wireless Data Transfer Rate

250 Kbps

### Certification & Compliance

Wireless: FCC, IC, CE, C-Tick, COFETEL, SCRF, SRMC, TELEC, RRL, TRA, ANRT, ANATEL, WPC, DGPT, CTI, MIC, SIRIM, MOC,

CNC, SUBTEL, CRT, SUTEL, BURTEL, CONATEL, SIGET, SIT, PUC, TELCOR, ERSP, OSIPTEL, TATT, URSEC, UrkSEPRO, ICASA, NTRA, CITC, NCC. Safety: UL/CSA/EN/IEC 60950-1 (CE & TUV NRTL) C-Tick, NOM, KCC, GOST, ANATEL, SII, UrkSEPRO, NCRS, VoC, CQC. EMC: FCC, IC, CE, C-Tick, GOST, KCC, ANATEL, SII. Environmental: RoHS, WEEE, REACH compliant.

### International Use

Computer USB or batteries as primary power source enable "Start up and Go" in any country. International AC Adapter for AC-powered use.

### Product Warranty

Mimio hardware is warranted for 2 years from date of purchase, with an additional 3 years with product registration at [mimio.com/warranty](http://mimio.com/warranty), for a total of 5 years. MimioStudio software is supplied with a limited lifetime warranty, expiring 1 year after discontinuation of the product.

### Other Accessories Available

USB extension cable, metallic mounting brackets w/removable adhesive strips for non-metallic surfaces, stylus, replaceable Lithium-Ion battery for stylus, global AC adapters.