

MimioTeach



DESCRIPTION

The MimioTeach™ interactive system transforms any dry erase board into a fully interactive whiteboard. The patented infrared and ultrasound sensor technology fits neatly into a small, unobtrusive bar that attaches easily to a board. Combine it with a projector and computer, and it becomes a fully interactive system. Lightweight yet durable, the MimioTeach system is easy to handle and transport. Powerful MimioStudio™ software drives the system and dramatically expands teaching options.

PACKAGE CONTENTS

MimioTeach bar with embedded wireless interface, rechargeable stylus, MimioHub™ wireless receiver, USB micro-B cable (5 m/16 ft), magnetic mounting bracket, 5V 1.2A USB power supply, 1 DVD containing MimioStudio software.

SPECIFICATIONS

Minimum System Requirements

Windows XP, Vista, and Windows 7
Mac OS 10.4
Linux: Fedora, openSUSE, and Ubuntu

For specific system requirements please visit us at: mimio.dymo.com/support/downloads

Software

MimioStudio 7 and higher.

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 (10.75 oz)
Stylus: 30 g (1 oz)
Bar and Stylus: 335 g (11.82 oz)

Whiteboard Active Area (per device)

Interactive mode with projector supports 2 m x 2.4 m (6.6 ft x 7.9 ft.), up to 3 m (10 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.



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	<p>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.</p>
Resolution & Tracking Speed	<p>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.</p>
Positioning	<p>MimioTeach bar should be mounted on 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.</p>
Controls & Indicators at the Whiteboard	<p>2 push-button functions on the MimioTeach bar: Interactive mode and Calibrate/Re-calibrate. 1 Indicator: Link.</p>
Temperature	<p>Operating: 16°C to 38°C (60°F to 100°F). (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)</p>
Humidity	<p>Operating: 15% to 75% non-condensing. Storage: 0% to 90% non-condensing.</p>
Wireless Connectivity	<p>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 dock in the back slot of the MimioTeach bar when not in use.</p>
Wireless Data Transfer Rate	<p>250 Kbps</p>
Certification & Compliance	<p>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.</p>
International Use	<p>Computer USB or batteries as primary power source enable “Start up and Go” in any country. International USB, and AC Adapter for AC-powered use.</p>
Product Warranty	<p>Mimio hardware is warranted for 2 years from date of purchase, with an additional 3 years with product registration at mimio.dymo.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.</p>
Other Accessories Available	<p>USB extension cable, AAA batteries for MimioTeach battery operation, metallic mounting brackets w/removable adhesive strips for non-metallic surfaces, stylus, replaceable Lithium-Ion battery for stylus, North American or International AC adapters.</p>
