

mimio Board & mimio® Studio – Specifications July 2008

PLATFORM	WINDOWS (Studio v. 6.02)	MACINTOSH (Studio v. 5.3)
Operating Systems	Windows 2000, XP Home, XP Pro, Vista (NOTE: mimio Studio 5.3 supports 98SE and ME)	Macintosh OS X v. 10.3.4 or higher
System Requirements	Windows compatible PC with Pentium™ II 400 MHz+ processor 32MB RAM minimum (64MB RAM recommended) 25MB free disk space minimum CD ROM Drive Available USB port Available VGA port for interactive whiteboard use	G3, G4, iMac, PowerBook G4 or iBook, PowerBook G3 128MB memory (physical RAM) 15MB free disk space minimum CD ROM Drive Available USB port Available Video Out port for interactive whiteboard use
mimio Board 80 Part # 1741992 Package Contents	<ul style="list-style-type: none"> • 48" x 67" (78" diagonal) porcelain steel surface whiteboard with anodized brushed aluminum frame • mimio Mouse Interactive Stylus Pen w/ 1 x AA alkaline battery • Magnet attached stainless steel stylus and marker holder • USB standard peripheral cable – 16' (5m) • mimio Wireless USB Receiver • AC Adapter (for use with wireless interface) • 1 wall mounting hanger strip and stabilizing brackets • Can also be used with rolling mimio Board Stand 610-0054 • CD with mimio Studio software & User Guide pdf. • Quick Start Install guide booklet • Gross Weight – 66 lbs. / 30 kg • Shipping Dimensions – 54" x 72" x 6" / 137cm x 183cm x 16cm 	
mimio Board 100 Part # 1741993 Package Contents	<ul style="list-style-type: none"> • 60" x 83" (98" diagonal) porcelain steel surface whiteboard with anodized brushed aluminum frame • mimio Mouse Interactive Stylus Pen w/ 1 x AA alkaline battery • Magnet attached stainless steel stylus and marker holder • USB standard peripheral cable – 16' (5m) • mimio Wireless USB Receiver • AC Adapter (for use with wireless interface) • 1 wall mounting hanger strip and stabilizing brackets (Wall mount only) • CD with mimio Studio software & User Guide pdf. • Quick Start Install guide booklet • Gross Weight – 121 lbs. / 55 kg • Shipping Dimensions – 68" x 88" x 6" / 173cm x 224cm x 16cm 	
mimio Board HD 90 Part # 1741994 Package Contents	<ul style="list-style-type: none"> • 48" x 79" (93" diagonal) porcelain steel surface whiteboard with anodized brushed aluminum frame • mimio Mouse Interactive Stylus Pen w/ 1 x AA alkaline battery • Magnet attached stainless steel stylus and marker holder • USB standard peripheral cable – 16' (5m) • mimio Wireless USB Receiver • AC Adapter (for use with wireless interface) • 1 wall mounting hanger strip and stabilizing brackets • Can also be used with rolling mimio Board Stand 610-0054 • CD with mimio Studio software & User Guide pdf. • Quick Start Install guide booklet • Gross Weight – 78 lbs. / 35.5 kg • Shipping Dimensions – 56" x 85" x 6" / 143cm x 216cm x 16cm 	
mimio Board HD 110 Part # 1741995 Package Contents	<ul style="list-style-type: none"> • 60" x 99" (111" diagonal) porcelain steel surface whiteboard with anodized brushed aluminum frame • mimio Mouse Interactive Stylus Pen w/ 1 x AA alkaline battery • Magnet attached stainless steel stylus and marker holder • USB standard peripheral cable – 16' (5m) • mimio Wireless USB Receiver • AC Adapter (for use with wireless interface) • 1 wall mounting hanger strip and stabilizing brackets (wall mount only) • CD with mimio Studio software & User Guide pdf. • Quick Start Install guide booklet • Gross Weight – 138 lbs. / 63 kg • Shipping Dimensions – 68" x 104" x 6" / 173cm x 265cm x 16cm 	
Computer Interface – Wireless or USB Cable	<p>Wireless interface employs a 2.4GHz bi-directional point-to-point Radio Frequency interface between the mimio Board and a factory / serial number matched Receiver plugged into any USB port on the computer. No device configuration, wireless or Bluetooth services required on computer. Utilizes direct sequence spread spectrum transmission protocol.</p> <p>Wireless connection requires use of included AC Adapter.</p> <p>USB (fully compliant with USB 2.0) cable interface uses "B" 5 pin male cable to female "B" receptacle on mimioBoard with standard USB "A" connection to host PC.</p> <p>USB cable supplies power to the mimio system. Not AC Adapter or other power source required.</p>	
Data Transfer Rate - USB	4.2 kbps under normal Ink capture or Interactive mouse use	
Data Transfer Rate Wireless	16 kbps	

Power options	Supplied AC for Wireless. Computer USB port supplies power using USB cable													
Power Consumption	Connected to computer via USB – 0.5 Watts													
mimio Mouse interactive stylus	<p>An ergonomically elegant stylus for Interactive use only.</p> <p>Two buttons on the stylus activate functions without touching the board.</p> <p>Hover and Right Click are the default button assignments but users can preferences in mimio Studio Settings from a menu that includes Left, Right, Middle, Back, and Forward mouse clicks or Hover / Mouse over.</p> <p>Solid Teflon stylus tip insures ultra smooth action on all board or screen surfaces.</p> <p>Uses single AA size Alkaline (50 hours) or rechargeable AA battery</p>													
Pen Signals	Ultrasound at 40 KHz (frequency) + Infrared at 880 nanometers/sec (wavelength)													
Resolution & Tracking Speed	100 dots per inch resolution • Signal tracking frequency 87 times per second. • Signal tracking speed 108 inches per second. • 4,800 x 9,600 line effective resolution on 4' x 8' /1.2m x 2.4m board													
Mounting options	Wall mounting brackets included. Optional rolling floor stand available.													
Controls & Indicators at the whiteboard	<p>5 Function Buttons on Xi capture bar:</p> <table border="0"> <tr> <td>-Ink Recording Mode</td> <td>-Interactive Mode (<i>user selectable from options in Settings</i>)</td> </tr> <tr> <td>• New Page</td> <td>• mimio Tools palette (Toggle) - default</td> </tr> <tr> <td>• Duplicate Page</td> <td>• Screen Markup (Toggle) - default</td> </tr> <tr> <td>• Print Page</td> <td>• Spotlight Presentation Effect (Toggle) - default</td> </tr> <tr> <td>• Resize Notebook Window</td> <td>• Reveal Screen Presentation Effect (Toggle) - default</td> </tr> <tr> <td>• Calibrate / Re-calibrate</td> <td>• Calibrate / Re-calibrate</td> </tr> </table> <p>Power On button LED / Memory reset button (recessed) Wireless connection LED/ Wireless polling & pen down LED</p>		-Ink Recording Mode	-Interactive Mode (<i>user selectable from options in Settings</i>)	• New Page	• mimio Tools palette (Toggle) - default	• Duplicate Page	• Screen Markup (Toggle) - default	• Print Page	• Spotlight Presentation Effect (Toggle) - default	• Resize Notebook Window	• Reveal Screen Presentation Effect (Toggle) - default	• Calibrate / Re-calibrate	• Calibrate / Re-calibrate
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Product Warranty	2 years on all hardware components. Extended 3 year additional warranty with registration (USA only). Limited lifetime software.													
Available Accessories	Ink Capture Kit, Rolling Floor stand, active USB extension cable (16'), additional stylus pens, eraser felt pads, extended color smartCaps for Stylus pens													
mimio Board stand 610-0054 NOTE: For use with models mB 80 and mB 90 HD only	<p>PACKAGE CONTENTS</p> <ul style="list-style-type: none"> • Aluminum frame stand easily assembled from two upright sections & two crossbars • Board hangs on frame with two stabilizing bolts. • 4 x threaded bolts for stand frame • 2 x threaded bolts for securing board • 1 x Allen Key • 4 x casters • Gross Weight - 39lbs / 17.7 kg • Shipping Dimensions – 33" x 90" x 6" / 84cm x 229cm x 16cm 													
mimio Capture Kit 580-0014	<p>PACKAGE CONTENTS</p> <ul style="list-style-type: none"> • Four (4) marker stylus pens with color smartCaps (red, green, blue, black) • Four (4) extended smartCaps (orange, brown, yellow, purple) • Marker stylus pen whiteboard holder • Eraser with holder (silver) • Four (4) Expo markers (Red, Green, Blue, Black) • Alkaline batteries for pens, & eraser (N cell (LR1) x 4, AAA x 1) • mimio Capture set-up guide 													
Marker Stylus Pens	<p>mimio Stylus Pen2 – uses Sanford Expo™ type dry erase markers (Basic and Extended colors supported)</p> <p>Use 1 x N cell battery (24+ hours battery life actual writing time)</p>													
Electronic Eraser	<p>Dual surface - wide (3.9 in./10cm) and "finger tip" (0.75 in./1.9cm) ink eraser for marker notes only (not interactive).</p> <p>Uses 1 x AAA alkaline battery (12 hours battery life actual erasing time).</p>													
SOFTWARE FEATURES	mimio Studio v. 6.02 Windows	mimio Studio v 5.3 Win or Mac OSX												
Languages Supported	English	CD or downloadable installation in English, French, German, Dutch, Spanish, Japanese, Arabic Local market availability in Portuguese, Chinese Traditional, Chinese Simplified, Korean												
Interactive Whiteboard	9 point calibration (which can be stored and saved) permits any projected desktop on whiteboard to be controlled by the mimio stylus pen in Interactive Mode. User can switch between Interactive mode and Digital Ink Recording mode from the board.													
mimio Notebook	All pages created or captured in mimio Studio can be accessed and re-arranged in a convenient Notebook.													
mimio Notebook Page Views	All pages created or captured in mimio Studio can be accessed and re-arranged in Full Page or Thumbnail view in the Studio Notebook.													
Importing Data into Notebook	PowerPoint (ppt), Word (doc and docx), and Acrobat (pdf) files can be imported in their entirety into the Studio Notebook, where each document page becomes a background template page in Notebook which can be annotated, overlaid with other data objects and presented.	N/A												
mimio Tools	Thin vertical context sensitive floating tools palette for interactive use or editing/creation of Notebook pages directly from the computer. Includes Pens, Highlighters, Lines/Arrows,	Context sensitive floating tools palette for interactive use or editing/creation of Notebook pages directly from the computer. Includes Pens, Highlighters, Lines/Arrows, Rectangles,												

	Rectangles, Ellipse, Polygons, Text Boxes, Image/Screen Capture / Import and an array of interactive controls and presentation tools.	Ellipse, Polygons, Text Boxes, Image/Screen Capture / Import and an array of interactive controls and presentation tools.
Content Gallery	An application launched from the mimio Tools palette - includes an expandable directory tree containing more than 1,500 selectable background templates, image objects, multi-media objects and Lesson Plans in categories of Geography, Mathematics, Music, Planning, Reading & Language Arts, Science, Sports & Recreation as well as Miscellaneous Tools & Templates. Also includes a Directory of saved Screen Annotations. Users can create their own custom galleries, templates and image content from any digital image files, video, or Flash objects. Content/template Galleries can be easily exported/imported & shared between users.	Accessed within mimio Tools palette - includes a Gallery of more than 1,000 selectable background templates and image objects in categories of Geography, Mathematics, Music, Planning, Reading & Language Arts, Science, Sports & Recreation as well as Miscellaneous Tools & Templates. Users can create their own custom galleries, templates and image content from any digital image files. Content/template Galleries can be easily exported/imported & shared between users.
Gallery Content Data Types Supported	<ul style="list-style-type: none"> - Mimio Studio Ink pages and files - All standard image file formats & screen clippings - All standard digital video formats (that play in Win media player) - Flash (swf) objects 	<ul style="list-style-type: none"> - Mimio Studio Ink file pages - All standard image file formats & screen clippings
Keyword and Search Functions for Content	Content in the Gallery can be accessed by keyword search. Users can add multiple keywords to any object through its Properties.	N/A
Object Locking and Transparency	Data objects of any kind (image, text, graphic, ink, video, Flash) can be locked in place anywhere on a Notebook page. Degree of transparency can be set from incrementally from 0% (solid) to 90%	N/A
Embedded Hyperlinks	Hyperlinks to other Studio pages, other documents, or web pages can be embedded in any data object on any Studio Notebook page	
Object Manipulation	All data objects (Ink, Graphics, Images, Text Boxes) can be moved, rotated, grouped/ungrouped, layered, and snapped to grid or angle on the Studio Notebook page. Grids can be displayed on page with snap to function.	
Screen Clipping - Image, Screen Capture	Any part of any screen, document, web page, dialog, or window can be selected and captured onto a Studio Notebook page from which it can be dragged/copied into a mimio Gallery as a background template or as a foreground image object.	
Screen Markup and Annotation	mimio Tools can be used to annotate, markup or label any software application document page or screen in "Screen Annotation Mode". Annotated pages are automatically captured into a Screen Annotation directory in the Gallery from which pages can be selected and brought into other applications as image objects or into mimio Studio Notebook for further editing or presentation or printing	mimio Tools can be used to annotate, markup or label any software application document page or screen in "Screen Markup Mode". Annotated pages are automatically captured into a directory in the Tools palette from which pages can be selected and brought into other applications as image objects or into mimio Studio Notebook for further editing or presentation or printing
Presentation Tools	Integrated presentation tools include Reveal Screen, Spotlight, and direct web page access.	
Internet Use	Direct access to default Home Page from mimio Tools. Any web page can be accessed, viewed, <u>annotated and capture, or screen clipped interactively.</u>	
Handwriting Recognition	Converts handwritten mimio Ink data to editable ASCII text (English only) either live (online) as written into any text box or after the fact (offline) from any recorded ink notes (created in Ink Recording or Interactive modes)	WINDOWS ONLY - Converts handwritten mimio Ink data to editable ASCII text (English only) either live (online) as written into any text box or after the fact (offline) from any recorded ink notes (created in Ink Recording or Interactive modes)
mimio Recorder	Records any full screen, application windows, or selected screen area as video with synchronized voice or other audio. Recorded .avi files can be replayed in standard Windows Media, QuickTime, or Real Player.	WINDOWS ONLY - Records any full screen, application windows, or selected screen area as video with synchronized voice or other audio. Recorded .avi files can be replayed in standard Windows Media, QuickTime, or Real Player.
mimio Ink Capture (requires Ink Capture Kit)	mimio Studio software in Digital Ink Recording mode captures notes, diagrams, charts, & illustrations drawn on the whiteboard in an object-based vector format (*.ink) that permits total editing (scale, color, line thickness, rotation) and reordering of pages and objects within pages. Ink data supports Copy & Paste of selected data to other applications.	
Ink File Compatibility between mimio software Versions	mimio Ink data files recorded with previous versions of mimio software, whether on Windows or Mac can be opened in mimio Studio 6.02. mimio Studio 6.02 Ink data files cannot be opened in previous versions of mimio software.	mimio Ink data files recorded with mimio v. 2.7x or earlier version Studio software on Windows or mimio v. 1.x software on Mac can be opened in mimio Studio 5.3. mimio Studio 5.3 Ink data files cannot be opened in older versions of mimio software
Save As data "export" formats	Studio Notebook pages or complete Notebook can be Saved As HTML, BMP, JPG, GIF, PNG, TIF, EMF, WMF & PDF file formats	Studio Notebook pages or complete Notebook can be Saved As HTML, BMP, JPG, PNG, TIF & PDF file formats

Wake on Write (WoW) <i>(requires Ink Capture Kit)</i>	mimio Studio software can be initiated from the whiteboard in Digital Ink Recording mode by touching a marker stylus pen to the board or into Interactive Mode by pressing the mimio Mouse interactive stylus to the board or the bottom button of the mimio Xi capture bar.	
Auto Save - Data Recovery	Unsaved mimio Notebook data is periodically saved in a temporary file from which it can be recovered in the event of system or application termination or crash.	
Software Update	Default but selectable Settings option enables automatic updating of mimio Studio new versions	
Internet conferencing (NetMeeting plug-in)	Digital Ink recorded in mimio Studio can be ported automatically to the virtual whiteboard of NetMeeting when any NetMeeting session is active. mimio Studio sessions and be viewed and shared via any Windows web or video conferencing solution that supports Application or Desktop Sharing	WINDOWS ONLY - Digital Ink recorded in mimio Studio can be ported automatically to the virtual whiteboard of NetMeeting when any NetMeeting session is active. mimio Studio sessions and be viewed and shared via any Windows or Mac OSX compatible web or video conferencing solution that supports Application or Desktop Sharing
Ink Data Magnification	Zoom buttons and rescaling tools permit magnification of high resolution anti-aliased Ink data up to 3000%	
Podcasting	.avi files created using mimio Studio Recorder can be converted to MPEG-4 and imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices. mimio Recorded ink data from mimio 2.74 or mimio v. 1.7 for Mac OSX can be opened on a Mac and exported directly to Apple's iMovie for integration with voice narrative, graphics, video & other media and "Shared" as MPEG-4 data which can be imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices.	.avi files created using mimio Studio Recorder (Windows) can be opened as QuickTime movie on a Mac, imported into iMovie, converted to MPEG-4 and imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices. mimio Recorded ink data from mimio 2.74 or mimio v. 1.7 for Mac OSX can be opened on a Mac and exported directly to Apple's iMovie for integration with voice narrative, graphics, video & other media and "Shared" as MPEG-4 data which can be imported into Apple iTunes (Win or Mac) for delivery via Podcast or synchronization with Apple video iPod devices.