

***Index***

	<b>Page</b>
Index	1
Product Contents	2
Product Main Features	2
Parts and Details	3
Getting Started	
- Connect Chalkboard battery	4
- Activate pen battery	4
- Connect dongle/receiver to computer	4
- Establish wireless connection	4
- Recharge batteries	5
- Chalkboard LED indicators	6
- Cordless pen LED indicator	6
Power Chalkboard On/Off	6
Software Installation	6
How to Use This Product	
- eNote and Dual Monitor Software	7
- Use as a wireless writing tablet	8
- Use cordless pen as a wireless mouse	8
- Use cordless pen as a laser pointer	9
- Battery notes	9
How to Replace the Pen Tip Refill	9
Troubleshooting	
- Intermittent writing or cursor movement	10
- Hot Key or Dual Monitor not working	10

## ***Contents***

Chalkboard  
Cordless pen  
USB Receiver  
Instruction Manual  
Rechargeable Lithium Battery  
Program Driver Disk (Hot Keys / dual monitor / mimio studio)  
USB Cables (3 ft and 6 ft)  
AC Adaptor  
Pen Tether  
Replacement pen tips and tool

## ***Product Main Features***

- Digital writing tablet for Multimedia presentation
- Plug and play
- Hot keys and Dual monitor capability
- Integrated pen charging cradle
- Rechargeable pen with three button mouse function and laser Pointer
- Wired or wireless operation
- 2.4 GHz wireless technology for low RF interference
- Ergonomic design for user's comfort
- 30 feet wireless operation range
- Auto hibernation mode to prolong battery life,
- Full battery charge operates for 24 hours
- Charged batteries either with USB cable or A/C adaptor

## Parts and Details

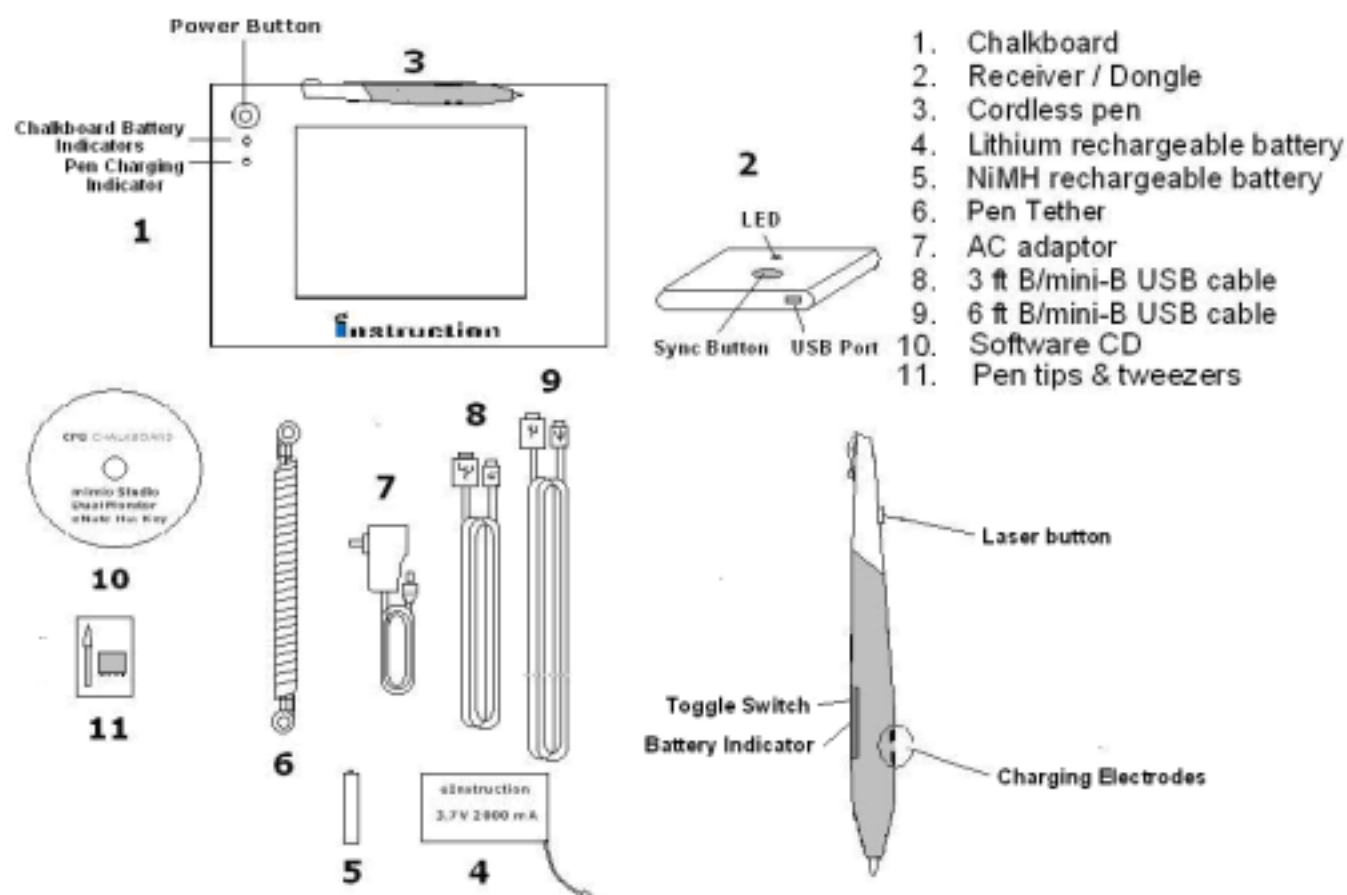


Figure 1

## *Getting Started*

### *Connect Chalkboard Battery*

Pull the latch backward to open battery cover

- Insert the battery connector into the Chalkboard receptacle at proper orientation. (there is an orientation key on connector)

**WARNING:** Incorrect battery installation may damage product and batteries

- Place the battery cover back onto the chalkboard For optimum battery performance, please fully charge the battery for 10 hours prior to initial use
- Prior to Chalkboard & Receiver being synchronized, you will be unable to turn the power on the Chalkboard

### *Activate Pen Battery*

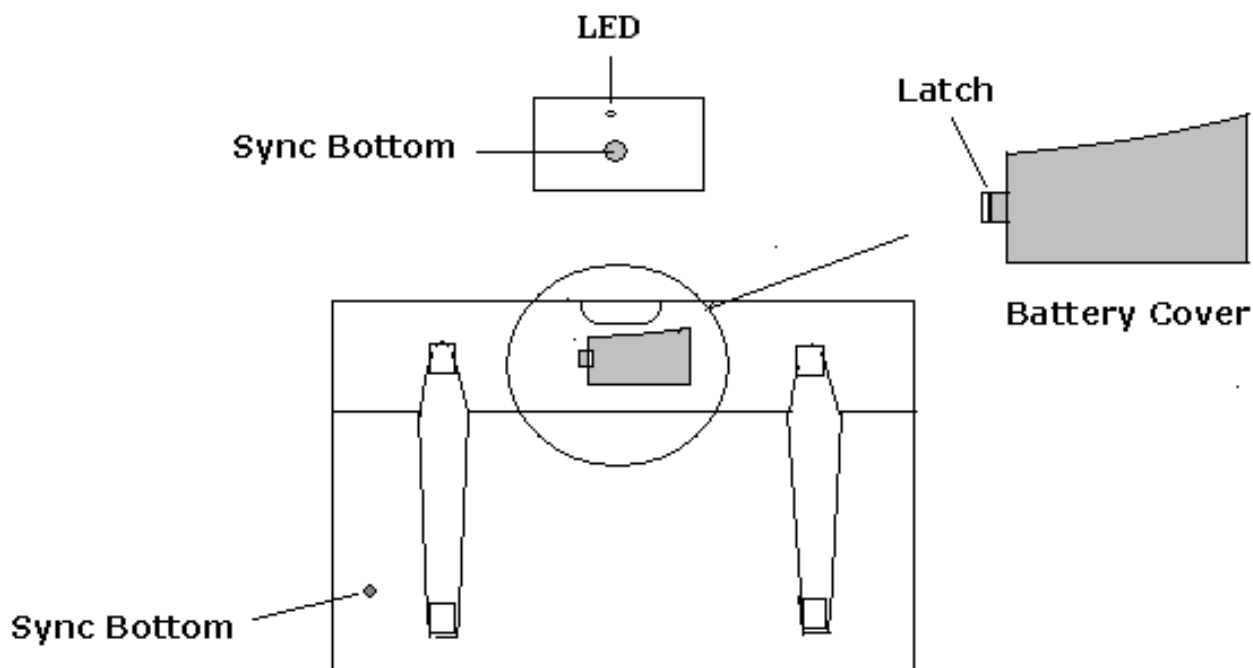
Simply pull away the battery insulation insert to activate the cordless pen

### *Connect Dongle/Receiver to Computer*

- Connect receiver to computer with provided USB cable. The small connector (mini-B) is for receiver USB port
- This is a plug & Play (PnP) device. No driver required for the basic Chalkboard functions

### *Establish wireless connection*

- Keep Chalkboard power off during synchronization
- Press the ID search button on the USB Receiver. a green LED will begin to blink
- Press the Sync button on the bottom of the Chalkboard
- When connection is made, LED will turn solid green
- Due to stringent protocol requirements, the processing time to establish communication will be slightly longer and might require more than one attempt
- USB Receiver LED will turn red when wireless devices are communicating

**Figure 2**

### ***Recharge Batteries***

- When the battery power indicator flashes, the battery needs to be recharged (Reference to Figure 1)
- If you leave battery at low or no power condition for prolonged period of time you could cause irreversible damages and shorten the battery life expectancy.
- Chalkboard Li battery can be charged by using either AC adaptor or USB cable
- Cordless pen NIMH battery should be charged in the Chalkboard pen cradle by placing the cordless pen back into the cradle with the electrodes (same side as the laser button) facing inward

### ***Chalkboard LED Indicators***

- Battery power status & charging Location is the first LED light below the power button
- When the Chalkboard is flashing an Orange color every 1 to 2 seconds it indicates that the charge is in progress
- When light turns a steady Green the charge is completed

### ***Cordless Pen LED Indicator***

- Battery power indicator is located in the middle of toggle switch of the pen
- Battery charging indicator is the 2<sup>nd</sup> LED from Chalkboard power button. When it unit flashes in "Orange" at a 1 to 2 second rate the charge is in progress
- When charging process is complete, it turns "Green". The light will stay on for 5 minutes, then powers off automatically

### ***Power Chalkboard On/Off***

- Power button is located on the left upper corner. Once RF communication is established, the blue LED will come on by pressing the power button and remains on while the board is active
- If the light comes on only briefly, and then turns off, it indicates that the system is not synchronized. If this occurs, following the steps on Page 4 "***Establish Wireless Connection***" to re-synchronize the system
- To turn power off manually, press the power button and hold for 6 seconds
- Chalkboard will also turn it off automatically after no activity for 15 minutes

### ***Software Installation***

This is a Plug and Play device and does not require a driver to operate the chalkboard and mouse / navigation function. The eNote Hot Key and Dual monitor programs are provided for your extra flexibility. You will need to install the attached drivers to use these functions

**WARNING:** to avoid interruption or conflict, please close other running programs before installing the Chalkboard **and Mimio** Software

- Insert Chalkboard program driver CD into your computer. The installation page will appear on screen with eNote Hot Key, Dual Monitor and Mimio drivers. Click on the program you want to install and simply follow the on screen step by step instructions to complete the installation.
- During the Dual Monitor driver installation, a Windows compatibility warning dialog will appear. This warning is for system level programs. Dual Monitor driver is an application program and will not harm your computer. Click Continue Anyway button to complete the installation.

## *How to Use This Product*

### *eNote and Dual Monitor*

eNote and Dual Monitor are custom software developed to provide user convenience and flexibilities

### *eNote*

- **eNote** is Hot Key application software. 6 quick access hot spots, WORD, EXCEL, POWERPOINT, INTERNET EXPLORE, eInstruction Website and MIMIO are provided for user's convenience
- Open the program file where the eNote was saved. Left click on the mouse or by pressing the pen tip to pop up the Hot Key screen. It has identical look as the Chalkboard inlay
- Click on anyone of these keys will directly bring you to the specific program
- Click on the arrow key to minimize it to an eNote icon, located in the right lower corner of screen
- Simply left click on the eNote icon to bring the program back to full screen

### *Dual monitor*

- **Dual Monitor** driver provides user the capability to move objects between monitors
- Operate this software similar to the steps identified in **eNote**



### ***Using as a wireless writing tablet***

- You can operate this function with the CPS, MIMIO, Windows PAINT or other similar mouse interfaced graphic software.
- Use the cordless pen likes a regular ball point pen. by holding the pen with the toggle switch face up
- The active writing surface is 6 inch x 4.5 inch with 2,000 dpi fine Resolution, providing excellent writing quality
- To conserve the battery, Chalkboard power button will flashing after 10 minutes of "No Activity" and turn off automatically after 15 minute

**WARNING:** You can stop the flashing and reactivate the board by touching the cordless pen to the Chalkboard writing surface

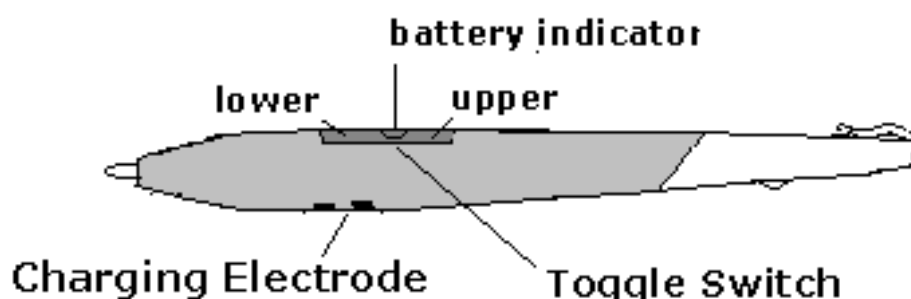
### ***Use cordless pen as a wireless mouse***

- The cordless pen functions as a three button mouse. You can move the cursor on the computer screen by navigating the pen within 1 cm above the board or on the board without pressing the tip. Holding the cordless pen as a ball point pen, using your index finger to activate the toggle switch
- Following are the equivalent functions of cordless pen as compared to regular mouse

***Left click = Press pen tip***

***Right click = Lower toggle click***

***Scroll = Press and hold Upper toggle then drag***



***Figure 3***

***Use cordless pen as a pointer***

- Press and hold the Laser Pointer button for laser pointer function

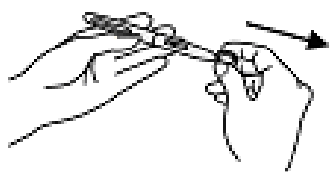
**WARNING:** Do not point the laser at anyone's eye, serious injury may occur!

***Battery Notes***

- Make sure ONLY factory rechargeable batteries are used. Keep all batteries new or used, away from children. When battery life decreases, check the battery and replace when needed. Remove batteries from the devices before storing them for extended period of time to avoid battery fluid leak damage.

***How to Replace the Pen Tip Refill***

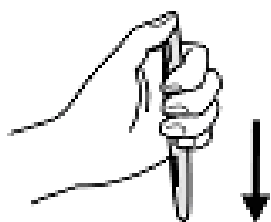
1. Pull out the used pen tip with the Refill Tweezers provided



2. Insert the Pen Refill to the pen



3. Press firmly on a hard surface for 5 seconds till the **Pen Refill** is locked



### ***Troubleshooting***

The Chalkboard may stop working due to internal and external reasons, such as electronic protection circuit activation or prolonged RF interference. If this occurs, the Chalkboard may not turn on and you will need to reboot the computer / chalkboard system by removing all power supplies including Chalkboard battery for 10 seconds, and then reconnect them. It is likely that it will be necessary re-synchronize wireless connection

### ***Intermittent writing***

Any RF device experiences RF interference. This is induced by environmental RF noise. Chalkboard has a channel switch capability and brief interruption will occur during switching. If problem persists and you can not clear it, then:

- Unplug the receiver and unplug Chalkboard battery for 10 seconds before re-plugging
- Restart the PC and plug the receiver back in. This will re-boot the system and should clear the problems

### ***Hot Key or Dual Monitor not working***

- Please make sure the software is installed correctly.
- Verify software installation. Check if Chalkboard Hot Key and Dual Monitor appear in the Windows program manager files unless otherwise specified during installation.
- Re-install the software if it does not appear correctly



**[www.einstruction.com](http://www.einstruction.com)**

**Note:** This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**NOTE:** THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.