

# Hardware Basics for Front Projection SMART Board™ Interactive Whiteboards

SMART™



## Introduction

The SMART Board™ interactive whiteboard is touch sensitive and operates as part of a system that includes a computer and a projector.

- The computer sends an image of an application to the projector
- The projector casts the image onto the interactive whiteboard
- The interactive whiteboard acts as both the monitor and input device, allowing you to control any application by touching the screen

It may help you to think of your interactive whiteboard the same way you think of your mouse or keyboard – it is an input device that enables you to control applications on your computer. Set up instructions depend on the model of SMART Board interactive whiteboard. Specific instructions on how to set up your interactive whiteboard can be found at <http://www.smarttech.com/us/Support/Browse+Support>.

## The SMART Pen Tray

The SMART Pen Tray consists of four color-coded slots for pens and one slot for the eraser. Each slot has an optical sensor to identify when the pens and eraser have been picked up. You can write with the pen or with your finger, as long as the pen slot is empty. The pen tray recognizes which tool was removed from its slot most recently. If you remove the eraser from its slot while you are still holding a pen, the pen tray will assume you want to erase. The lights above the tool slots indicate which tool was removed last.

**TIP:** If someone accidentally takes a pen or the eraser home, simply cover the optical sensor with a pen lid or a sticky note to continue using your interactive whiteboard until the tool is returned.

## The pen tray buttons

The pen tray has at least two pen tray buttons. One button accesses the On-Screen Keyboard. The second button makes your next touch on the interactive whiteboard a right-click. Some interactive whiteboards have a third button; this button is used to quickly access the Help Center.



Pen tray buttons



Pen tray buttons

## The pens

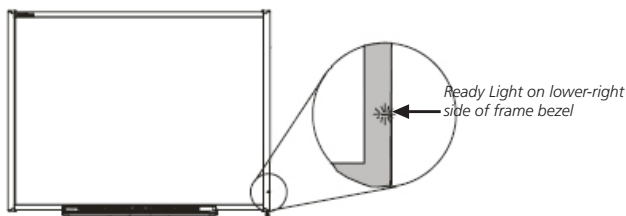
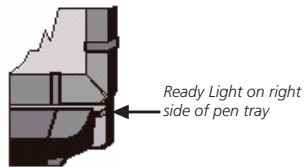
The SMART Board interactive whiteboard includes four pens (black, red, green and blue) and one eraser. Although you do not need to use the pens to write on your interactive whiteboard, the pens make writing more intuitive. Pick up a pen from the pen tray and write on the interactive whiteboard. To erase your digital ink, remove the eraser from the pen tray and move it in a smooth motion over your notes.



**TIP:** To clear a large area of digital ink, draw a circle around the area you want to erase with the eraser and tap once inside that area. All digital ink inside that circle will disappear.

## The Ready Light

The Ready Light indicates the status of your interactive whiteboard. Depending on the model of your SMART Board interactive whiteboard, the Ready Light is located either on the right side of the pen tray or the lower-right of the frame bezel.



If the Ready Light is solid green, your system is functioning properly. If the Ready Light is flashing or is a color other than green for an extended period of time, you should check the user's guide that came with your SMART Board interactive whiteboard for guidance on troubleshooting.

**NOTE:** After you turn on your computer, the Ready Light will glow red while the SMART Board interactive whiteboard and the computer are establishing communication.