

# Penveu®

REDEFINING INTERACTIVITY

# Touchboards

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## IMPROVE CLASSROOM ENGAGEMENT



## MAKE LESSONS INTERACTIVE

The penveu® interactive display system helps teachers create a dynamic learning environment. This wireless presentation tool delivers interactivity from at the board to the back of the room.

Users interact with the display in either pen mode or mouse mode, to control the application and add writing or drawing to the display. The intuitive user interface includes simple controls on the hand-held pen and an on-screen menu. A variety of backgrounds are available, and the user controls the color and thickness of the virtual ink.

The built-in camera and high-tech design provide outstanding accuracy without a need for calibration. The capture button enables easy screen captures that make it easy to resume a lesson where you left it and to share your work.

This innovative product brings the power of interactivity to the palm of your hand, in a portable device that works with any type of display. Effectively engage your students with the penveu system. This is one interactive presentation delivery tool you will never want to be without.



 penveu.com

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## SPECIFICATIONS

### Models

- penveu 8GB black VGA only
- penveu 32GB wood VGA only
- penveu 32GB black HDMI/VGA
- penveu 32GB wood HDMI/VGA

### Resolutions Supported

As you approach maximum screen size for touch mode, these resolutions provide best results:

- 1024x768 (XGA)
- 1280x720 (HD-720p)
- 1280x768 (WXGA)
- 1280x1024 (SXGA)
- 1600x1200 (UXGA)
- 1920x1080 (Full HD)

### Touch Mode Maximum Screen Size

100 inches diagonal (2.5 meters)

### Remote Mode Maximum Screen Size

no maximum screen size

### Compatible Platforms

PC, MAC, tablets and smart phones

### Compatible OS

Any operating system

### Connector Type

USB micro  
video: VGA or HDMI & VGA (per model)

### Cables Included

- 1 6-ft. (1.8M) USB 2.0 to USB micro video cable (per model):
  - 1 3-ft. (0.9M) VGA to VGA, or
  - 1 6-ft. (0.9M) **HDMI** to **HDMI**

### Warranty

- 1 year Limited Warranty
- Optional 3 year Limited Warranty



"The remote mouse feature of penveu lets me control the computer remotely, so I am not tied to one spot in the room. Then I can highlight points in the lesson as we go."

## How does the penveu® system redefine interactivity?

**The freedom to roam about the room** Now you can control your lesson and even write, draw, highlight and erase, directly on the screen (touch mode) and from anywhere in the room (remote mode or penveu® Pad mode). The pen automatically adjusts to your mode.

**Use your existing content** Works with all of the existing software applications on your computer and with browser-based content.

**Capture your progress** Save snapshots of the display. Easily resume your lesson where you left off the next class day.

**Connects to any type of device** Works with projectors and displays with a **HDMI®** or VGA connector. Works on flat surfaces including pull-down screens, walls, whiteboards, and flat panel displays. Use with Apple®, Microsoft® or Linux™ products.

**Stay on-the-go** Captures and stores your screen captures and other files using built-in storage; lets you carry your lessons with you. Light-weight and portable for use in one classroom or many.

**Installation is as simple as 1-2-3.** No software installation or licensing required. No calibration required.



## The penveu® system includes the following:

**The pen** The pen is held in the hand and used to interact wirelessly with the screen via the veu device. The pen has two modes: mouse mode and pen mode

**Mouse mode** In mouse mode, the pen provides the same functionality as a normal desktop computer mouse. Moving the pen or touch scroll will move an on-screen cursor. Clicking the pen will select what is pointed to on the screen.

**Pen mode** In pen mode, the pen enables the user to draw or write on an ink layer that is projected on top of the displayed image. In this mode, the on-screen cursor changes to the pen icon selected by the user.

**The veu** The veu is connected to the computer and projector or display, and provides a wireless interface with the pen. The veu also acts as a charger for the pen, and is used for storage of the pen when not in use.

**The dock** The penveu system also provides the user with a convenient dock charger. The pen can be recharged by placing it upright into the dock.



**the pen**  
6.2 x 2.1 x 1.2 inches  
4 ounces



**the veu**  
7.6 x 3.4 x 1.7 inches  
10 ounces



**the dock**  
3.2 x 3.2 x 1.7 inches  
2 ounces