SMART Board™ 800i

interactive whiteboard system

Increase opportunities for teachers and students to work together on lesson activities with the SMART Board 800i interactive whiteboard system. It enables two users to instantly interact with lesson content, bringing extraordinarily natural collaboration to the classroom. The 800i is an all-in-one interactive whiteboard system that helps you manage your classroom technology.

In a class of its own

As part of the 800 series, the 800i represents a new class of interactive whiteboard. This multitouch system features a powerful interactive whiteboard and multiuser Pen Tray to enable true collaborative experiences. The 800i also includes the SMART UF65 projector, which reduces shadows and glare, and an extended control panel to help you control the system.

More opportunities to collaborate

Collaboration is a flexible and engaging experience with the 800i. Users can use their fingers or a pen to interact simultaneously on the system's surface to write, draw or manipulate lesson content. The system doesn't require separate user areas or a multiuser mode, so collaborative learning opportunities are always at your fingertips.

The system also recognizes when a user switches between using a pen, finger and eraser, so interacting with the 800i is a truly natural experience. The 800i features SMART's own DViT™ (Digital Vision Touch) technology, which uses cameras to distinguish between different actions and respond accordingly.

The magic of touch

Get hands-on with lessons with the touch gesture capabilities of the 800i. Using simple, intuitive hand and finger gestures, you can toss, rotate or zoom in on objects. You can also use touch gestures in Windows® 7 or Snow Leopard operating systems. With the 800i, a user can independently write with a pen, erase with a palm or move objects with a finger – there's no need to access on-screen menus.

1 SMART Board interactive whiteboard – a multiuser interactive whiteboard that enables two users to simultaneously write, erase and manipulate content

2 SMART UF65 and UF65w projector – an integrated XGA (1024 x 768) projector that offers a 4:3 native aspect ratio and support for 16:9, 16:10 and 5:4 ratios

3 Extended control panel – a panel that enables you to control your multimedia devices

4 Multiuser Pen Tray – the advanced Pen Tray automatically detects tool modes

Key features
Multitouch experience
Two users can simultaneously write, perform mouse functions, erase, and manipulate and move objects on the interactive whiteboard surface – and no special tools are required.

Freestyle interaction*
The system enables two users to instantly start working together without having to switch into a separate multiuser mode or work in a confined area. And each user can individually complete actions, like writing in digital ink or moving objects with their fingers.

Object awareness
The 800i uses cameras to identify when a user switches between using a finger, pen and eraser. A user can also write with a pen, erase with a palm and move objects with a finger, without having to press buttons, access on-screen menus or replace tools in the Pen Tray.

Touch gestures*
Use simple, intuitive hand and finger gestures to toss, rotate or zoom in on objects and interact within SMART Notebook software. The 800i has built-in support for Windows 7 and Snow Leopard.

SMART Ink™
Discover a natural, responsive and accurate writing experience with SMART Ink. It smoothes out the appearance of the digital ink, which improves legibility as you write over applications, websites and videos. The ink becomes an object that you can move and manipulate.

Image quality
Experience high levels of brightness and contrast with the SMART UF65 and UF65w projector. The projector delivers 2,000 lumens and a 2,000:1 contrast ratio at a XGA (1040 x 768) resolution. The projector is designed to draw less than 1W of power in standby mode. Its true color quality enhances the crispness of video, images and websites from every position in the room, no matter the lighting conditions.

Widescreen option
The wide-format 885i system gives you 20 percent more working space than a standard interactive whiteboard – ideal for classrooms that use widescreen laptops and monitors. The widescreen option combines the SMART Board 885 interactive whiteboard with the SMART UF65w projector, which delivers a 16:10 aspect ratio and native WXGA (1280 x 800) widescreen resolution.

Network-enabled projector
Connect the projector to your school's network to remotely control and manage it through the web server or SNMP client. As a networked interactive whiteboard system, the 800i's asset management features enable you to control and manage the projector remotely.

Warranty
Get a three-year warranty on the SMART UF65 and UF65w projector. The SMART Board interactive whiteboard has a two-year warranty, which is extended to five years upon product registration.

Specifications
SMART Board™ 880 interactive whiteboard
Size
66 1/8" W × 51 1/8" H × 6 1/2" D
(168 × 130 × 16.5 cm)

Active screen area
61 5/8" W × 46 1/8" H
(156.5 × 117.2 cm)
77" (195.6 cm) diagonal
4:3 aspect ratio

Weight
52.2 lbs. (23.7 kg)

SMART Board 885 interactive whiteboard
Size
78 1/2" W × 51 1/8" H × 6 1/2" D
(199.4 × 130 × 16.5 cm)

Active screen area
73 7/8" W × 46 1/4" H
(187.7 × 117.3 cm)
87" (221 cm) diagonal
16:10 aspect ratio

Weight
60 lb. (27.2 kg)

SMART UF65/UF65w projector system
Size
18 1/2" W × 15 1/2" H × 50 1/4" D
(47 × 39.4 × 127.6 cm)

Weight
13 lb. 8 oz. (6.1 kg)