



SMART Board™ 685ix

interactive whiteboard system



The 685ix is an integrated system that combines the following:

- A widescreen interactive whiteboard that provides 20 percent more space than a standard-sized interactive whiteboard
- An ultra-short-throw projector that virtually eliminates shadows, glare and distracting projector light
- An extended control panel that enables you to attach multimedia devices and start the system with one button
- Asset management features that allow the projector to be controlled and managed remotely through your IP network

The SMART Board 685ix interactive whiteboard system offers teachers and students an unparalleled classroom experience. As the world's first integrated system to combine an ultra-short-throw projector, a widescreen interactive whiteboard and an extended control panel, the 685ix provides extraordinary image quality and a large interactive surface for teaching and learning.

Get students' attention

Lessons are bolder and brighter with the 685ix. The ultra-short-throw SMART UX60 projector virtually eliminates shadows, glare and distracting projector light, ensuring that teachers aren't casting shadows and students aren't straining to see the lesson. The SMART UX60 is positioned directly above the interactive whiteboard, projecting crisp, bright images from only 12" (30.5 cm) away. With this projector, lessons will look vibrant and well-defined, with high levels of brightness, contrast and true-color quality.

Widen their perspective

Teachers and students have 20 percent more working space with the 685ix than they would have with a standard-sized interactive whiteboard system. The 685ix combines an ultra-short-throw projector, with a 16:10 aspect ratio and native WXGA (1280 x 800) resolution, and an 87" (221 cm) widescreen interactive whiteboard, making videos and images seem truer to life.

Create more flexibility

The system's extended control panel offers teachers more flexibility while ensuring students can interact with lessons. Teachers can easily add multimedia devices, such as document cameras, DVD players and digital cameras, to the 685ix. These devices can then be accessed and controlled right from the extended control panel.

The 685ix is also easy to protect and maintain. It includes a multi-axis, adjustable wall mount that makes projector alignment a snap, and its network-enabled SMART UX60 projector can be controlled and managed remotely.



- 1** SMART UX60 projector – an integrated, ultra-short-throw WXGA (1280 x 800) projector with a 16:10 aspect ratio. The SMART UX60 has a 12" (30.5 cm) optical throw distance to the interactive whiteboard.
- 2** Widescreen SMART Board interactive whiteboard – a touch-sensitive surface that offers 20 percent more working space than a standard-sized interactive whiteboard. It connects to your computer and projector and shows the computer's desktop image.
- 3** Extended control panel – a panel that provides centralized control over classroom technology

Key features

Touch Recognition

Write with a pen, erase with your palm and move objects with your finger – without having to access other tools, buttons or on-screen menus. With Touch Recognition, the interactive whiteboard does the switching for you automatically.

Virtually shadow and glare free

Compared to longer throw projectors that are mounted on ceilings or walls, the 685ix system's ultra-short-throw projector, the SMART UX60, creates virtually no shadows or glare.

Superb image quality

Experience superb image quality with the 685ix. The SMART UX60 projector uses BrilliantColor™ technology to produce visuals with true-color quality and high levels of brightness and contrast.

Distortion free

Attach a high-definition camcorder, Blu-ray Disc™ player or widescreen laptop to the extended control panel to give your students a true-to-life multimedia experience, without the distractions of letterboxing or distortion.

Switchable dual-USB port

The extended control panel has a dual-USB port that enables you to connect two computers to the SMART Board interactive whiteboard and easily switch between them as required.

Color decay resistant

The SMART UX60 projector is highly resistant to color decay, image degradation and tinting, so the image stays vibrant and sharp, even after years of use.

Network enabled

Connect the SMART UX60 projector to your school's IP network to send and receive commands to and from the web server or SNMP client. As a networked interactive whiteboard system, the 685ix has asset management features that enable you to control and manage the projector remotely.

Filter free

The SMART UX60 features a filter-free design, which ensures no filters need to be cleaned, maintained and replaced.

Long-lasting lamp

Be confident in the reliability of your projector lamp – the SMART UX60 lamp lasts for 2,500 hours in standard mode and 4,000 hours in economy mode.

Warranty

Get a three-year warranty on the SMART UX60 projector. The SMART Board interactive whiteboard has a five-year warranty upon product registration.

Comes with SMART Notebook™ software

The 685ix comes with award-winning SMART Notebook collaborative learning software.

Dual-user mode

This SMART Board interactive whiteboard is also available in a dual-touch model. With this model, two users can simultaneously write in their own separate workspaces in SMART Notebook software.

Specifications

SMART Board 685 interactive whiteboard Size

77 1/2" W x 49 1/2" H x 5 1/8" D
(196.9 x 125.7 x 13.0 cm)

Active screen area

74" x 46 1/8"
(188.0 x 117.2 cm)
87 1/8" (221 cm) diagonal
16:10 aspect ratio

Weight

42 lb. (19.1 kg)

Extended control panel Size

6 1/5" W x 3 1/5" H x 2 3/5" D
(15.7 x 8.1 x 6.6 cm)

SMART UX60 projector Size

17 2/5" W x 14 3/10" H x 15 3/5" D
(44.2 x 36.3 x 39.6 cm)

Weight

24 lb. (10.9 kg)

Remote control

1 5/8" W x 3 3/8" H x 1/4" D
(4.0 x 8.6 x 0.7 cm)

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