SMART

SMART Board 685ix interactive whiteboard system

The SMART Board™ 685ix interactive whiteboard system offers instructors and students an unparalleled experience. As one of the first integrated systems 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
Course materials are bolder and brighter with the 685ix. The ultra-short-throw projector, the UX60, virtually eliminates shadows, glare and distracting projector light, ensuring that instructors aren't casting shadows and students aren't straining to see. The UX60 is positioned directly above the interactive whiteboard, projecting crisp and bright images from only 12 inches (30.5 cm) away. With this projector, course materials will look vibrant and well-defined, with high levels of brightness, contrast and true-color quality.

Widen their perspective
Instructors 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 inch (221 cm) widescreen interactive whiteboard, making videos and images seem truer to life.

Create more flexibility
The system's extended control panel offers instructors more flexibility while ensuring students can interact with lessons. Instructors can easily add multimedia devices to the 685ix, such as document cameras, DVD players and digital cameras, which 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 UX60 projector can be controlled and managed remotely.

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

1 **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.

2 **UX60 projector** – an integrated, ultra-short-throw WXGA (1280 x 800) projector with a 16:10 aspect ratio. The UX60 has a 12-inch (30.5 cm) optical throw distance to the interactive whiteboard.

3 **Extended control panel** – a panel that provides centralized control over educational technology

Key features

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 UX60, creates virtually no shadows or glare.

Superior image quality
Experience superior image quality with the 685ix. The projector uses BrilliantColor™ technology from Texas Instruments to produce high levels of brightness and contrast and true-color quality. This makes it practically immune to color decay, producing a vibrant image even after years of use.

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.

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 board does the switching for you automatically.

Network enabled
Connect the 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
Eliminate the need for regular maintenance and filter cleaning. The UX60 features a filter-free design, enabled by the use of DLP® technology. This technology ensures no filters need to be cleaned, maintained and replaced, reducing your total cost of ownership.

Long-lasting lamp
Be confident in the reliability of your projector lamp – the UX60 lasts for 3,000 hours in standard mode and 4,000 hours in economy mode, reducing your total cost of ownership.

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

SMART Notebook software
The 685ix comes with award-winning SMART Notebook software, which is setting the standard for creating, teaching and managing interactive lessons within a single application.

SMART Board 685 interactive whiteboard
Size
77 1/2" W x 49 1/2" H x 5 1/8" D
(196.9 cm x 125.7 cm x 13 cm)

Active screen area
74" W x 46 1/8" H
(188 cm 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 × 3 1/5" H × 2 3/5" D
(15.7 cm x 8.1 cm x 6.6 cm)

UX60 projector
Size
17 2/5" W × 14 3/10" H × 15 3/5" D
(44.2 cm × 36.3 cm × 39.6 cm)

Weight
24 lb. (10.9 kg)

Remote control
1 5/8" W × 3 3/8" H × 1/4" D
(4 cm × 8.6 cm × 0.7 cm)