

Specifications

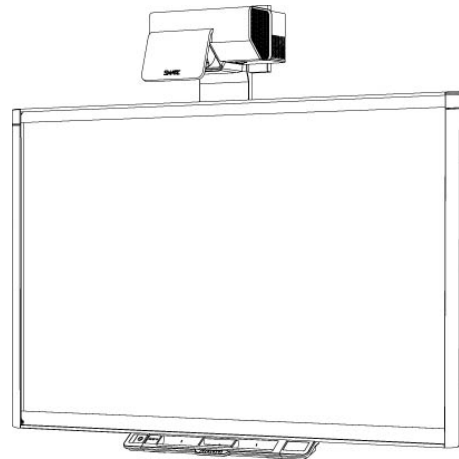
SMART Board™ interactive whiteboard system

Model 885ix

Physical specifications

SMART Board™ 885 interactive whiteboard

Size	78 1/2" W × 53 3/8" H × 6 1/2" D (199.4 cm × 135.6 cm × 16.5 cm)
Active screen area (maximum)	74" W × 46 1/4" H (188 cm × 117.5 cm)
interactive projected image)	87" (221 cm) diagonal 16:10 aspect ratio
Weight	60 lb. (27.2 kg)
Shipping size	87 3/4" W × 56 1/8" H × 4 3/8" D (222.9 cm × 142.6 cm × 11.1 cm)
Shipping weight	90 lb. (40.8 kg)



All dimensions +/- 1/8" (0.3 cm). All weights +/- 2 lb. (0.9 kg).

SMART UX60 projector

Projector size	17 3/8" W × 10 1/2" H × 16 1/2" D (44.1 cm × 26.7 cm × 41.9 cm)
Remote control	1 5/8" W × 3 3/8" H × 1/4" D (4.1 cm × 8.6 cm × 0.6 cm)
Weight	22 lb. (10 kg)
Shipping weight	38 lb. 6 oz. (17.4 kg)
Shipping size	18 3/4" W × 18 1/8" H × 22 5/8" D (47.6 cm × 46 cm × 57.5 cm)

Extraordinary made simple™

SMART™

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

Extended control panel (ECP)

Size	6 5/8" W × 2 1/8" H × 4 5/8" D (16.8 cm × 5.5 cm × 11.9 cm)
Shipping size	16 1/2" W × 14" H × 3" D (41.9 cm × 35.6 cm × 7.6 cm)
Shipping weight	5 lb. 11 oz. (2.6 kg)

Standard features

System requirements	Windows® operating systems or Mac operating system software as detailed in the SMART Notebook™ collaborative learning software release notes (smarttech.com/kb/158853).
Software	A software DVD is included with your interactive whiteboard: SMART Product Drivers and SMART Notebook software. Software upgrades are available from smarttech.com/software .
Environmental compliance	China EIP, WEEE and EU RoHS
Regulatory certification	UL (U.S./Canada), CB, CE, FCC, C-Tick and VCCI
Warranty	The projector and ECP have a three-year limited equipment warranty. The SMART UX60 projector lamp has a 1000-hour/one-year warranty. Your interactive whiteboard has a two-year limited equipment warranty or a five-year limited equipment warranty upon registration. See warranty documents for details.
Installation instructions	The installation instructions for your SMART Board 885ix interactive whiteboard system are included in the ECP box. Don't use the installation instructions included in the interactive whiteboard box when installing the SMART Board 885ix interactive whiteboard system. Additional documentation is available from smarttech.com/support .
Power consumption	301 W in Standard mode and less than 1 W in Standby mode, in accordance with EuP regulations
Cables	Includes the necessary cables to connect the projector to the ECP. However, you must supply the appropriate input cables for your devices.
Wire management bundle	Enables you to connect secondary computers to the projector

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

Interactive whiteboard features

Touch and gestures	Perform mouse functions with your finger, and write and erase digital ink with a pen tray pen or the eraser. The Object Awareness feature enables you to pick up a pen, and then write, select or erase without replacing the pen. This interactive whiteboard also features gesture capability, providing a natural and flexible way to interact with content.
Multitouch capabilities	Enables two users to draw simultaneously on the interactive whiteboard surface
Pen tray	Removable end caps for optional accessories. Optical sensors in the pen tray detect when you lift a pen or eraser from the tray. Color buttons on the pen tray enable you to select pen color.
Pens and eraser	Includes two ergonomic pens with a comfort grip and a rectangular eraser
Resolution	Touch resolution is approximately 4000 × 4000.
Screen surface	The hard-coated steel surface is durable, optimized for projection, compatible with dry-erase markers and easily cleaned.
Digitizing technology	Four-camera DViT™ (Digital Vision Touch) technology
Frame finish	Two-tone gray (Dark gray approximates PANTONE® Charcoal Gray 18-0601 TPX. Light gray approximates PANTONE Cool Gray 6C.)
Wall-mount brackets	Includes two 32" (81.3 cm) wide brackets, 10 screws and 10 drywall anchors to support your wall-mounted interactive whiteboard
Computer connection	16' (5 m) USB 2.0 cable and 6' (1.8 m) power cable
Power requirements	100V–240V AC at 50 Hz–60 Hz

SMART UX60 projector system features

System components	Ultra-short-throw SMART UX60 projector, mounting bracket, ECP, remote control, cleaning cloth and all necessary input cables from the ECP to the projector
Image adjustment	The adjustment module includes five mechanical adjustments for aligning the projector image with your interactive whiteboard. The projector also has a focus dial and a digital on-screen menu for brightness, contrast and other image attributes.
Display type	WXGA 1280 × 800 projector

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

Display technology	The projection engine uses single chip DLP® technology by Texas Instruments™, providing BrilliantColor™ performance, High Contrast and Gamma 2.1 correction with Bright Room, Dark Room, sRGB, User and SMART Presentation modes, and a six-segment color wheel.
Brightness	Estimated at 2000 lumens (typical) at a CCT of 6500 K by the IEC method
Lamp life	2500 hours (Standard 230 W mode) or 4000 hours (Economy 190 W mode)
Aspect ratio	Native 16:10 aspect ratio Supports 16:9, 5:4 and 4:3 aspect ratios with source image scaling
Contrast ratio	2000:1
Video system compatibility	HDTV (720p and 1080i) video system compatibility and HD Ready (HDMI™ technology and 720p) available, NTSC, NTSC 4.43, PAL, PAL-N, PAL-M, SDTV (480i/p and 576i/p) and SECAM
Copy protection	HDCP compliant using the HDMI input connection
Video interface compatibility	VGA (RGB or Component), S-video, Composite video and HDMI
Synchronization	Auto image synchronization (auto tracking, frequency, position adjustment, source detect and phase detect)
Mounting hardware	Includes safety tether and hardware for mounting the SMART UX60 projector on framed, hollow and solid walls.
Projector mounting template	The template ensures simple installation and accurate alignment between the SMART UX60 projector and your SMART Board interactive whiteboard.

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

Projector connections

Connector	Connect to:
Power	Power supply
3-pin power mini-DIN 5V/1A output	[Not used]
4-pin power mini-DIN 5V/2A output	ECP harness cable
7-pin mini-DIN	ECP harness cable
DB9 RS-232F	ECP harness cable
DB15F RGB video input (VGA 1)	Primary computer (not included)
3.5 mm phone jack audio input (×2)	Y cable
DB15F RGB video output (VGA Out)	Secondary display (not included)
3.5 mm phone jack audio output	Speakers (not included)
RCA composite video input (and left and right RCA audio input)	Video source through RCA connector pod
4-pin mini-DIN S-video input (and left and right RCA audio input)	Video source (not included)
HDMI input	High definition video source (not included)
RJ45	Network (for web page management and SNMP access)
USB B	Computer (for service access only)

Projector fan operating temperatures

- Standard speed – 0' to 6000' (0 m to 1800 m): 41°F to 95°F (5°C to 35°C)
- High speed – 6000' to 6800' (1800 m to 2100 m): 41°F to 86°F (5°C to 30°C)

Projector noise

36 dBA (high fan speed) or 31 dBA (standard fan speed), measured using the JIS method

Power requirements

100V AC–240V AC, at 50 Hz–60 Hz

Power cable

Includes a 14' 9" (4.5 m) power cable

External control

4-pin connector on ECP for RS-232 protocol room control systems. The cable is available separately from your authorized SMART reseller (smarttech.com/where).

Remote control

Provides the primary method of controlling projector settings

Theft protection

The projector system features optional security screws on the projector plate to safeguard the adjustment knobs, and two optional padlocked rings to secure the system to the mounting bracket.

There are no projector menu options on the ECP. Keep your remote control in a safe place because the ECP is not a substitute for the remote control.

A Kensington security slot is provided to secure the system to a wall as a visual and physical theft deterrent.

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

ECP features

Input/output connections

Connector	Connects to
RJ11 6-wire	Pen tray
USB B	Pen tray
11-pin	ECP harness cable
4-pin	Room control
Mini USB B	Primary computer (not included) using the included cable
Mini USB B	Laptop computer harness cable
USB A	USB drive (not included)

NOTE

RCA jacks for audio and composite video inputs are available on the separate RCA connector pod, which is included in the ECP box.

Volume control

Controls sound range

Power button

Turns the interactive whiteboard and projector on and off

Input selection button

Select the projector video and audio inputs from the available sources:

- VGA 1 (primary computer)
- VGA 2 (secondary computer connected through laptop computer harness cable)
- Composite
- S-video
- HDMI

Storage and operating specifications

Storage

- Maximum storage temperature: 104°F (40°C)
- Minimum storage temperature: -4°F (-20°C)

Operation

- 41°F to 95°F (5°C to 35°C) from 0' to 6000' (0 m to 1800 m)
- 41°F to 86°F (5°C to 30°C) from 6000' to 9800' (1800 m to 3000 m)

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

Computer requirements

You need to connect a computer to your interactive whiteboard. Choose one of the following:

SMART Board 880ix interactive whiteboard

- A computer or laptop with either a Windows operating system or Mac operating system software and SMART Notebook software installed. For a complete list of computer requirements, refer to the SMART Notebook software release notes (smarttech.com/kb/158853).

SMART Board 880ix-MP interactive whiteboard

- A computer or laptop with Windows operating system and SMART Meeting Pro™ software installed. For a complete list of computer requirements, refer to the SMART Meeting Pro software release notes (smarttech.com/kb/141332).

If the laptop doesn't have SMART Meeting Pro software installed, it can be connected to the interactive display using the SMART GoWire™ auto-launch cable included with this product. For a complete list of computer requirements, refer to the SMART GoWire cable specifications (smarttech.com/kb/151506).

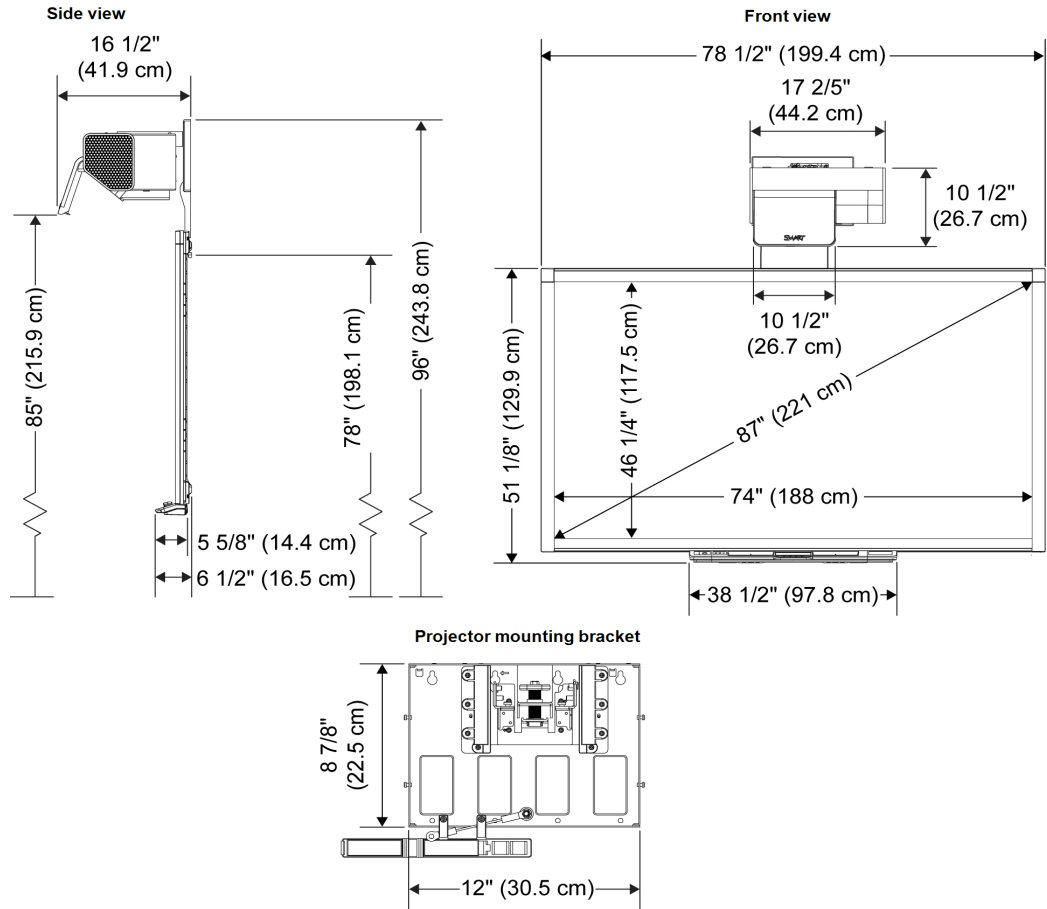
SMART order numbers

885ix	SMART Board 885 interactive whiteboard with a SMART UX60 projector system. Includes a SMART Notebook software installation DVD.
885ix-MP	SMART Board 885 interactive whiteboard with a SMART UX60 projector system. Includes a SMART Meeting Pro software license key and a SMART GoWire auto-launch cable for SMART Meeting Pro software.
20-01175-20	Replacement SMART UX60 projector lamp

SPECIFICATIONS

SMART Board interactive whiteboard system – Model 885ix

Physical dimensions



www.smarttech.com/support | www.smarttech.com/contactsupport
 Support +1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada)

© 2011 SMART Technologies ULC. All rights reserved. SMART Board, SMART Notebook, SMART Meeting Pro, SMART GoWire, DVIT, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. BrilliantColor, DLP and Texas Instruments are trademarks of Texas Instruments. HDMI is a trademark or registered trademark of HDMI Licensing LLC. All other third-party product and company names may be trademarks of their respective owners. One or more of the following patents: US5448263; US6141000; US6337681; US6421042; US6540366; US6563491; US6674424; US6747636; US6760009; US6803906; US6829372; US6919880; US6954197; US7184030; US7236162; US7289113; US7342574; US7379622; US7411575; US7532206; US7619617; US7626577; US7643006; US7692625; CA2058219; CA2386094; EP1297488; EP1739528; JP4033582; JP4052498; JP4057200; ZL0181236.0; and DE60124549. Other patents pending. Contents are subject to change without notice. 07/2011.