

Specifications

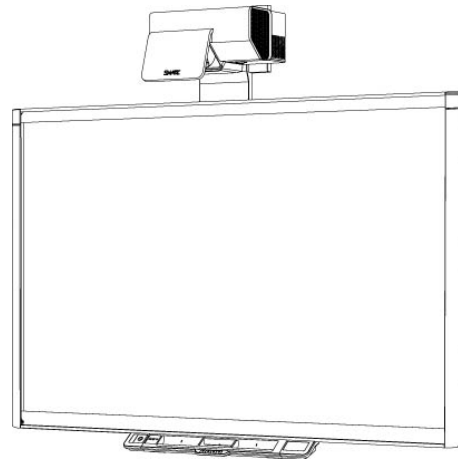
SMART Board™ interactive whiteboard system

Model SBX885ix

Physical specifications

SMART Board™ X885 interactive whiteboard

Size	78 1/2" W × 51 1/8" H × 6 1/2" D (199.4 cm × 129.9 cm × 16.5 cm)
Active screen area	(maximum interactive, projected image) 74" W × 46 1/4" H (188 cm × 117.5 cm) 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 system

Projector	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 size	18 3/4" W × 18 1/8" H × 22 5/8" D (47.6 cm × 46 cm × 57.5 cm)
Shipping weight	38 lb. 6 oz. (17.4 kg)

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)

SPECIFICATIONS

SMART Board interactive whiteboard system – Model SBX885ix

Standard features

System requirements	Windows® operating systems or Mac operating system software as detailed in smarttech.com/kb/126571 .
Software	Two software CDs are included with your interactive whiteboard: SMART Product Drivers and SMART Notebook™ collaborative learning 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 (Australia) and VCCI (Japan)
Warranty	The projector and ECP have a three-year limited equipment warranty. The SMART UX60 projector lamp has a 500 hour/90 day 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.
Power consumption	262 W when operating, 3.3 W in Standby mode
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	Includes a wire management bundle that enables you to connect secondary computers to the SMART UX60 projector.

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.
Dual sketch 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 a pen or eraser is lifted from the tray. Color buttons on the pen tray enable you to select pen color.
Pens and eraser	Two ergonomic pens with a comfort grip and a rectangular eraser
Resolution	Touch resolution is approximately 4000 × 4000.

SPECIFICATIONS

SMART Board interactive whiteboard system – Model SBX885ix

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 Grey 6C.)
Wall-mount bracket	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
Power requirements	The pen tray obtains power from a separate power supply.
SMART UX60 projector system features	
System components	SMART UX60 projector, boom mount with a limit strap (including a controlled-collapse feature), ECP, remote control and all necessary input cables from the ECP to the projector 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
Display technology	The projection engine uses single chip DLP® technology by Texas Instruments™, providing Brilliant Color™ 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 Support for inputs with 16:9, 5:4 and 4:3 aspect ratios with various forms of image re-sizing to fit within the native aspect ratio
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 port

SPECIFICATIONS

SMART Board interactive whiteboard system – Model SBX885ix

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, limit strap 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 X885 interactive whiteboard.
Installation instructions	The installation instructions for your SMART Board X885ix interactive whiteboard system are included in the ECP box. Don't use the installation instructions included in your SMART Board interactive whiteboard box when installing the SMART Board X885ix interactive whiteboard system. Additional documentation is available from smarttech.com/support .

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
RS-232F (DB9)	ECP harness cable
DB15F RGB video input (VGA 1)	Primary computer (not included)
DB15F RGB video input (VGA 2)	Laptop computer harness cable
3.5 mm stereo audio-input (×2)	Stereo Y cable
DB15F RGB video output (VGA Out)	Secondary display (not included)
3.5 mm stereo audio-output	Speakers (not included)
RCA composite video input (and left and right RCA audio input)	Video source (not included) 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	Network (for SNMP access)
USB B	Computer (for service access)

NOTE

The HDMI connector is intended for non-interactive audio-video content only, such as high-definition DVD or Blu-ray™ disc players. If you connect a cable from the HDMI port to a computer, your SMART Board interactive whiteboard will not recognize touch commands.

SPECIFICATIONS

SMART Board interactive whiteboard system – Model SBX885ix

Projector fan operating temperatures	<ul style="list-style-type: none">• 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 to 240V AC, at 50 Hz to 60 Hz
Power cable	Includes a 14' 9" (4.5 m) power cable

i NOTE

There is a separate power cable for the pen tray.

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/wheretobuy).
Remote control	Provides the primary method of controlling SMART UX60 projector settings
Theft protection	<p>The SMART UX60 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.</p> <p>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.</p> <p>A Kensington® security lock slot is provided to secure the system to a wall as a visual and physical theft deterrent.</p>

ECP features

Input/output connections

Connector	Connect 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 provided cable
Mini USB B	Laptop computer harness cable
USB A	USB drive (not included)

SPECIFICATIONS

SMART Board interactive whiteboard system – Model SBX885ix

i 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: <ul style="list-style-type: none">• VGA 1 (primary computer)• VGA 2 (secondary computer connected through laptop computer harness cable)• Composite• S-video• HDMI

Storage and operating specifications

Storage	<ul style="list-style-type: none">• Maximum storage temperature: 104°F (40°C)• Minimum storage temperature: -4°F (-20°C)
Operation	<ul style="list-style-type: none">• 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)

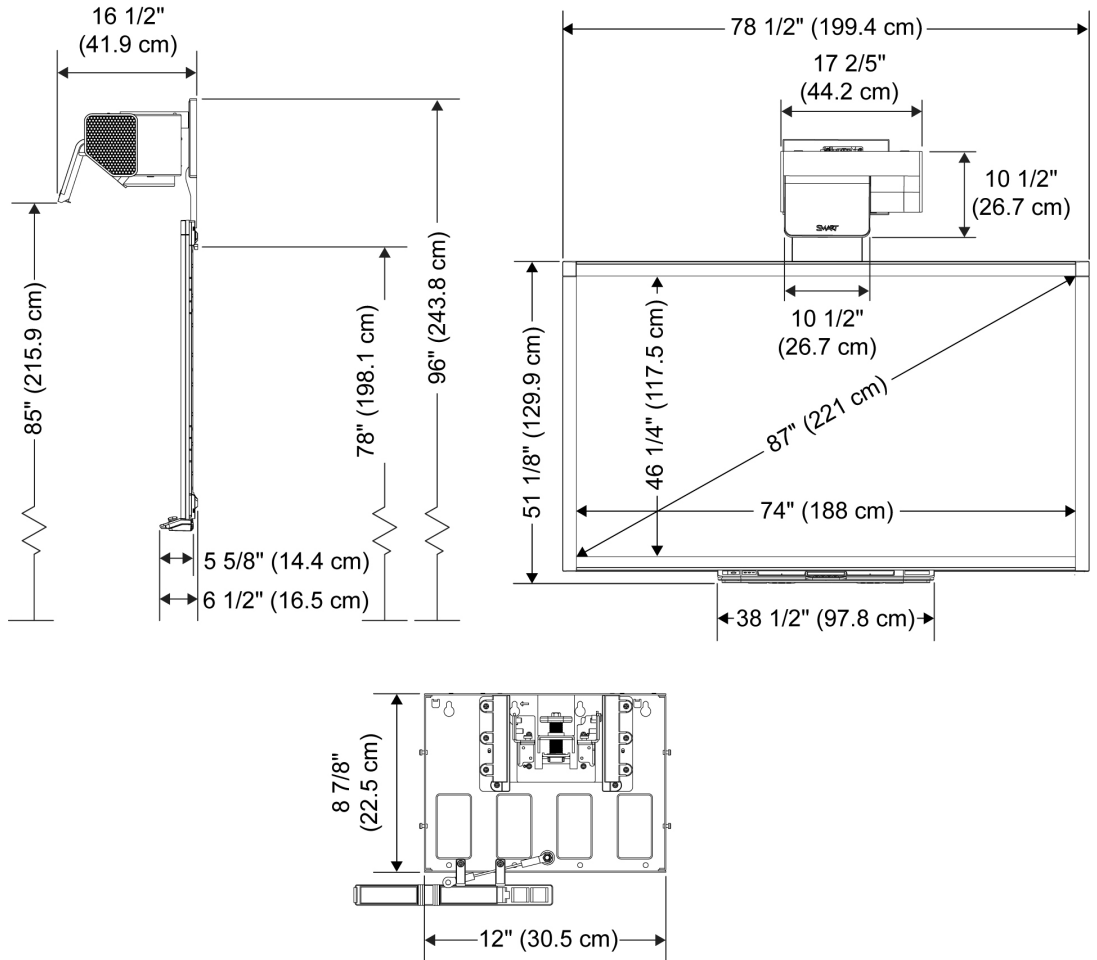
SMART order numbers

SBX885ix	87 1/8" (221.3 cm) diagonal SMART Board X885 interactive whiteboard with a SMART UX60 projector system
20-01175-20	Replacement projector lamp

SPECIFICATIONS

SMART Board interactive whiteboard system – Model SBX885ix

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)

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