SMART

SMART Board® interactive whiteboard system
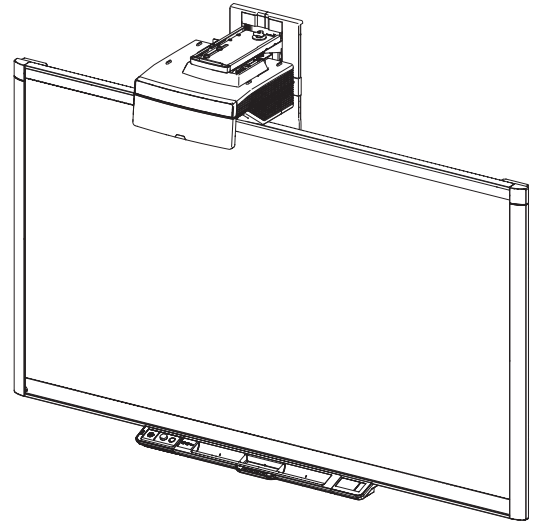## Model SB885ix2/SB885ix2-SMP

Overview

Your SMART Board 800ix2 interactive whiteboard system combines the use of a SMART Board 885 interactive whiteboard, a SMART UX80 projector, and other accessories and optional equipment.
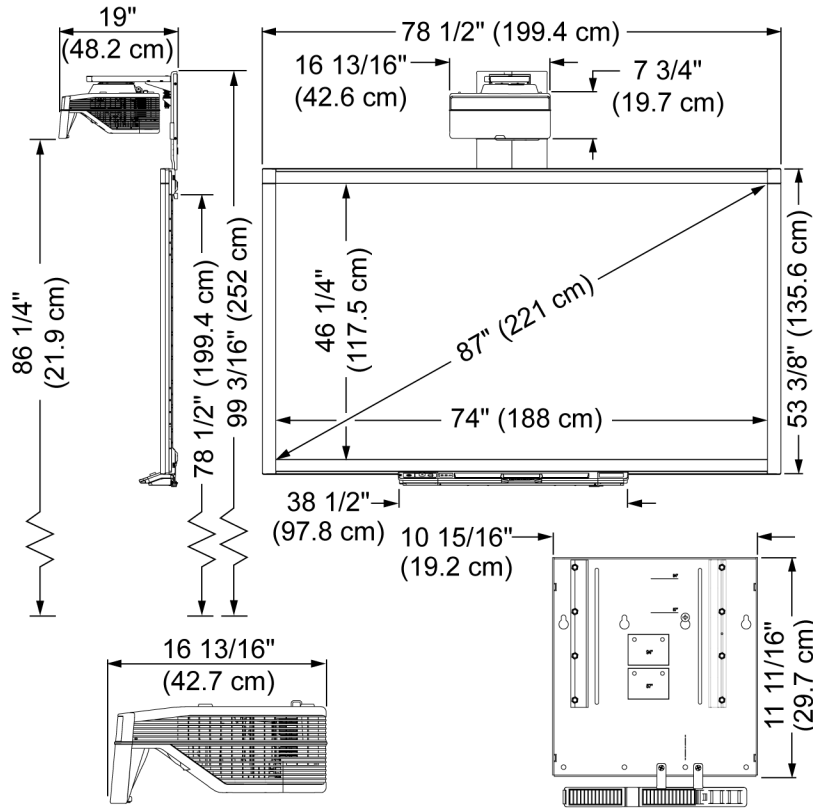
It uses the WXGA (16:10) ultra-short-throw, high-offset SMART UX80 projector and delivers high definition, high performance interactivity that is virtually shadow-free and glare-free. You can do everything you can do at your computer—open and close applications, meet with others, create new documents or edit existing ones, visit websites, play and manipulate video clips and more— just by touching the interactive surface. Four users can draw on the interactive surface at the same time, and you can use an array of gestures within applications.

The projector supports video and audio connections from a variety of devices including DVD and Blu-ray™ players, document cameras, and other high-definition sources, and can project media from these sources onto the interactive screen. All HDMI 1.4 inputs are HDCP compliant.

See smarttech.com for more information on this product.

Dimensions and weights

SMART Board885ix2 interactive whiteboard

Weight
60 lb. (27.2 kg)

Shipping dimensions
4 3/8" W × 56 3/4" H × 88" D
(11.1 cm × 144.1 cm × 223.5 cm)

Shipping weight SB885ix2
90 lb. (40.8 kg)

Shipping weight SB885ix2-SMP
95 lb. (43.1 kg)

SMART UX80 projector

Weight (projector only)
19 lb 6 oz. (8.8 kg)

Weight (projector + boom)
33 lb 12 oz. (15.3 kg)

Shipping weight (projector + boom)
42 lb 5 oz. (19.2 kg)

Shipping dimensions
25 5/8" W × 23 5/8" H × 15 3/4" D
(65 cm × 60 cm × 40 cm)

Remote control dimensions
1 5/8" W × 3 3/8" H × 1/4" D
(4.1 cm × 8.6 cm × 0.6 cm)

Extended control panel (ECP) - SB885ix2 only

Dimensions
6 5/8" W × 2 18/" H × 4 5/8" D
(16.8 cm × 5.5 cm × 11.9 cm)

Weight
5 lb. 11 oz. (2.6 kg)

Shipping dimensions
16 1/2" W × 14" H × 3" D
(41.9 cm × 35.6 cm × 7.6 cm)

Hardware

Projector

Brightness (standard)	3600 lumens (typical) in Standard 280 W mode at a CCT of 6500 K by the IEC method.
Brightness (economy)	2880 lumens (typical) in Economy 230 W mode at a CCT of 6500 K by the IEC method.
Native resolution	WXGA 1280 × 800
Aspect ratio	Native 16:10 aspect ratio with support for 16:9, and 5:4 and 4:3 aspect ratios with source image scaling.
Throw ratio	Ultra-short throw, 0.18:1 ratio
Throw distance	14 3/4" (37.5 cm)
Display technology	Single chip DLP® technology by Texas Instruments™
Lamp life	2500 hours in Standard 280 W mode, 3000 hours in Economy 230 W mode.
Integrated speaker	10 W mono
Projector noise	36 dBA (high fan speed) or 33 dBA (standard fan speed), measured using the JIS method
Contrast ratio (typical)	2000:1
Video system compatibility	HDTV (720p and 1080p) 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)
Video interface compatibility	HDMI 1.4 (×2) and VGA (RGB or Component)
Horizontal frequency	31 kHz–68 kHz
Vertical frequency	30 Hz–85 Hz
Clock frequency	25 MHz–150 MHz
External management	IR Remote, RS232 control port, internal web page, Crestron RoomView® management via Ethernet

Interactive whiteboard

Touch resolution	4000 × 4000
Digitizing technology	Four-camera DViT® (Digital Vision Touch) technology with steel coated dry erase surface
Accessories	Two ergonomic pens with comfort grip and rectangular eraser

Extended Control Panel (ECP)	SB885ix2 - included with the system, not pre-attached to the pen tray SB885ix2-SMP - included with the system, pre-attached to the pen

Included cables and hardware	**For SB885ix2 and SB885ix2-SMP** 14' 9" (4.5 m) power cable Infrared remote control 16' 5" (5 m) USB cable 13' 5 1/2" (4.1 m) 3.5 mm stereo audio cable Projector wiring harness	**For SB885ix2 only** Notebook/laptop harness **For SB885ix2-SMP only** 150 mm USB adapter SBX800 CAT5-XT USB extender SMART GoWire™ auto-launch cable with SMART Meeting Pro™ software Room control adapter cable - SB8-CTRL
Theft protection	Projector system padlock ring SB800 system - Kensington security slot	

Connectors

Projector connectors	3.5 mm phone jack audio input 3.5 mm phone jack audio output DB15F RGB VGA video input DB9F RS-232 control port HDMI 1.4 input (x2) Power (100V–240V AC at 50 Hz–60 Hz) USB-B port - for service use only RJ45 - ethernet connector RJ45 - second projector control 7-pin mini-DIN for ECP data 4-pin power-DIN 5V/2A output connector for ECP USB HUB/switch power
ECP connectors	RJ11 6-wire internal pen tray connection 11-pin connects to projector wiring harness 4-pin room control system via SB8-CTRL adapter cable USB Type B connects to bottom of pen tray USB mini-Type B (x2) primary and secondary computer connections USB Type A for USB Drive or memory stick 👉 **IMPORTANT** The USB Type A connects only to the Primary computer

Computer requirements

SB885ix2	Windows® operating system or Mac operating system software and SMART Notebook software installed
SB885ix2-SMP	Windows operating system and SMART Meeting Pro software installed or the SMART GoWire auto-launch cable connected.

Storage and operating requirements

Power requirements	100V–240V AC at 50 Hz–60 Hz

Power consumption

Full mode	375 W
Standard mode	311 W
Standby mode	0.5 W

Operating temperature

Interactive whiteboard	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)
Projector	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)

Storage temperature	-4°F to 122°F (-20°C to 50°C)
Humidity	5% to 95% storage relative humidity, non-condensing 5% to 85% operating relative humidity, non-condensing

Certification and compliance

Regulatory certification	CB, CCC, CE, C-Tick, FCC, KC, GOST-R, NOM, PSB, PSE, TUV-GS, UL/CSA(US/Canada) and VCCI

Environmental compliance

China	EIP
European Union	REACH, RoHS, WEEE, Battery, Packaging and ErP Standby
U.S.	Packaging and Conflict Minerals

Warranty

Interactive whiteboard	Two-year limited equipment warranty OR Five-year limited equipment warranty upon registration
Projector	Three-year limited equipment warranty
Projector lamp	1000-hour/one-year warranty
ECP	Three-year limited equipment warranty

Purchasing information

Order numbers

SB885ix2	87" (221 cm) diagonal SMART Board interactive whiteboard with a SMART UX80 projector system. Includes a SMART Notebook software installation DVD.
SB885ix2-SMP	87" (221 cm) diagonal SMART Board interactive whiteboard with a SMART UX80 projector system. Includes a SMART GoWire cable with SMART Meeting Pro software and a SBX800 CAT5-XT USB extender.

1018740	Replacement SMART UX80 projector lamp module
1013576	Projector hardware kit smarttech.com/kb/160505

Optional extended warranty

EWY2-UX80	UX80 projector extended warranty (avaiable at time of projector purchase only)

Optional accessories See smarttech.com/accessories

smarttech.com/support
smarttech.com/contactsupport