

Specifications

SMART Board® interactive whiteboard system

Model SB885ix2/SB885ix2-SMP

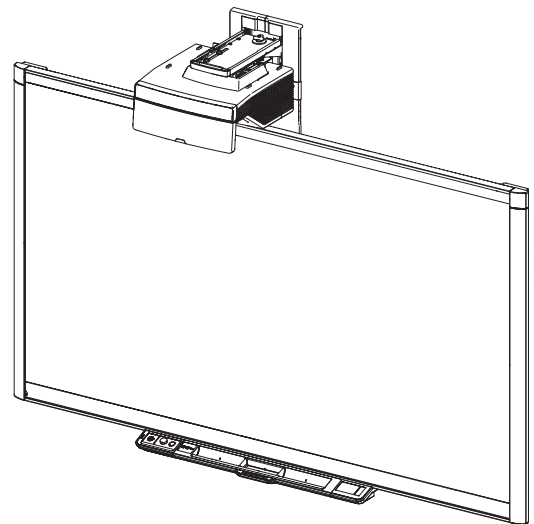
Overview

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, 3D-ready 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.

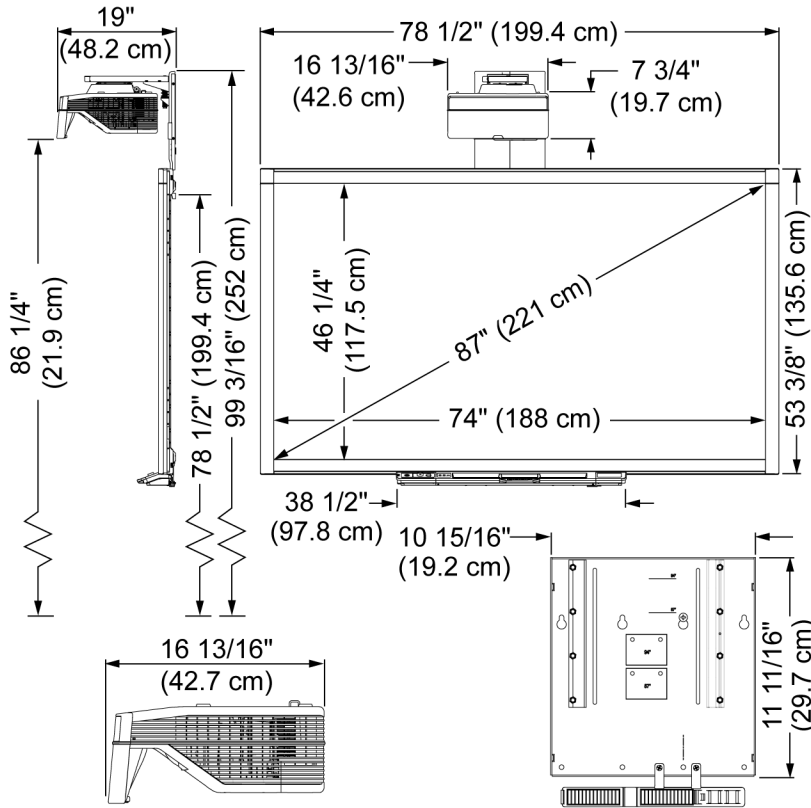
See smarttech.com for more information on this product.



SPECIFICATIONS

SMART Board interactive whiteboard system – Model SB885ix2/SB885ix2-SMP

Dimensions and weights



SMART Board885ix2 interactive whiteboard

Weight

60 lb. (27.2 kg)

Shipping dimensions

4 3/8" W x 56 3/4" H x 88" D
(11.1 cm x 144.1 cm x 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 x 23 5/8" H x 15 3/4" D
(65 cm x 60 cm x 40 cm)

Remote control dimensions

1 5/8" W x 3 3/8" H x 1/4" D
(4.1 cm x 8.6 cm x 0.6 cm)

Extended control panel (ECP) - SB885ix2 only

Dimensions

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

Weight


5 lb. 11 oz. (2.6 kg)

Shipping dimensions

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

Hardware

Projector

Brightness (standard)	3300 lumens (typical) in Standard 280 W mode at a CCT of 6500 K by the IEC method.
Brightness (economy)	2600 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™
3D technology	3D-ready projector using DLP Link™ technology
Lamp life	2000 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

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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 mini-DIN 5V/2A output 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, 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.

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

EWY2-UX80	UX80 projector extended warranty (available at time of projector purchase only)
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Optional accessories See smarttech.com/accessories

smarttech.com/support

smarttech.com/contactsupport

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