

# Specifications

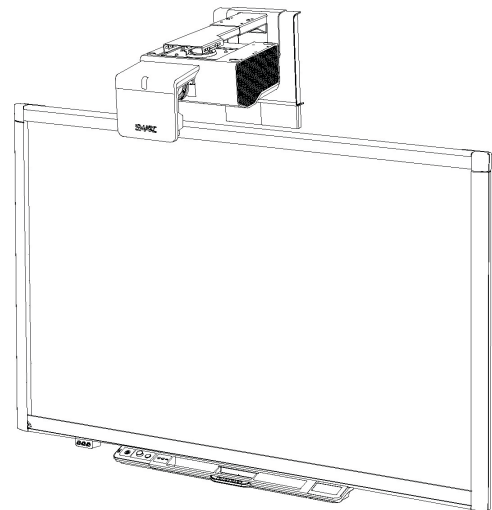
## SMART Board™ interactive whiteboard system

### Model 885i5

#### Physical specifications

##### SMART Board 885i5 interactive whiteboard system

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 +/- 1/2 lb. (225 g).

##### SMART UF75w projector

Projector	14" W × 15 1/2" H × 27" D (35.6 cm × 39.4 cm × 68.6 cm)
Remote control	1 5/8" W × 3 3/8" H × 1/4" D (4 cm × 8.6 cm × 0.7 cm)
Weight	17 lb. (7.7 kg)
Shipping size	20" W × 15 1/2" H × 24" D (50.8 cm × 39.4 cm × 61 cm)
Shipping weight	32 lb. (14.5 kg)

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### 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

<b>System requirements</b>	Windows® operating systems or Mac operating system software as detailed in the SMART Notebook™ collaborative learning software release notes ( <a href="http://smarttech.com/kb/126571">smarttech.com/kb/126571</a> ).
<b>Software</b>	Two software CDs are included with your interactive whiteboard: SMART Product Drivers and SMART Notebook software. Software upgrades are available from <a href="http://smarttech.com/software">smarttech.com/software</a> .
<b>Environmental compliance</b>	China EIP, EU WEEE, US CPSIA, Covered Electronics Devices, Packaging, Batteries and EU RoHS
<b>Regulatory certification</b>	UL (U.S./Canada), GOST-R, CE, FCC, C-Tick, KC, NOM, PSB, CCC, PSE and VCCI
<b>Warranty</b>	The projector and ECP have a three-year limited equipment warranty. The SMART UF75w 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.
<b>Power consumption</b>	301 W in Standard mode and less than 1 W in Standby mode, in accordance with EuP regulations
<b>Cables</b>	Includes the necessary cables to connect the projector to the ECP. However, you must supply the appropriate input cables for your devices.

### Interactive whiteboard features

<b>Touch and gestures</b>	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.
<b>Multitouch capabilities</b>	Enables two users to draw simultaneously on the interactive whiteboard surface

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<b>Pen tray</b>	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.
<b>Pens and eraser</b>	Includes two ergonomic pens with a comfort grip and a rectangular eraser
<b>Resolution</b>	Touch resolution is approximately 4000 × 4000.
<b>Screen surface</b>	The hard-coated steel surface is durable, optimized for projection, compatible with dry-erase markers and easily cleaned.
<b>Digitizing technology</b>	Four-camera DVIT™ (Digital Vision Touch) technology
<b>Frame finish</b>	Two-tone gray (Dark gray approximates PANTONE® Charcoal Gray 18-0601 TPX. Light gray approximates PANTONE Cool Gray 6C.)
<b>Wall-mount brackets</b>	Includes two 32" (81.3 cm) wide brackets, 10 screws and 10 drywall anchors to support your wall-mounted interactive whiteboard
<b>Computer connection</b>	16' (5 m) USB 2.0 cable, 6' (1.8 m) power cable
<b>Power requirements</b>	The projector powers the pen tray.
	<b>SMART UF75w projector features</b>
<b>System components</b>	SMART UF75w projector, wall mount, ECP, remote control and all input cables necessary to connect the ECP to the projector
<b>Image adjustment</b>	The wall mount includes mechanical adjustments for aligning the projector image with the interactive whiteboard. The projector also has a focus lever and a digital on-screen menu for adjusting brightness, contrast and other image-related attributes.
<b>Display type</b>	WXGA 1280 × 800
<b>Display technology</b>	The projection engine uses DLP® technology by Texas Instruments™, providing BrilliantColor™ performance and quality Gamma 2.2 correction with Bright Room, Dark Room, sRGB, User and SMART Presentation modes.
<b>3D technology</b>	3D-ready projector using DLP Link™ technology
<b>Brightness</b>	Estimated at 2500 lumens (typical) at a CCT of 6500 K by the IEC method
<b>Lamp life</b>	2500 hours in Standard 230 W mode. 4000 hours in Economy 190 W mode
<b>Aspect ratio</b>	16:10 with support for 16:9 and 4:3 ratios. Support for 5:4 ratio with scaling
<b>Contrast ratio</b>	2900:1

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SMART Board™ interactive whiteboard system – Model 88515

**Video system compatibility** NTSC, NTSC 4:43, PAL, PAL-N, PAL-M and SECAM

**Video interface compatibility** HDMI™, Composite, S-video, VESA® RGB with additional interface support for Component YPbPr and Component YCbCr inputs with the proper adapters (not included)

**Video format compatibility** The projector has a native 16:10 aspect ratio WXGA resolution and supports VGA, SVGA, SXGA, Quad VGA, SXGA+ and UXGA formats with scaling.

**Synchronization** Auto image synchronization (auto tracking, frequency, position adjustment, source detect and phase detect)

**Mounting hardware** Includes hardware for mounting the projector to framed and solid walls. Also includes a safety tether.

### Input/output connections

Connector	Connects to
Power	Power supply
4-pin power mini-DIN 5V/2A output	ECP harness cable
7-pin mini-DIN	ECP harness cable
DB9 RS-232	(not used)
DB15F RGB video input (VGA 1)	Primary computer (not included)
DB15F RGB video input (VGA 2)	Secondary 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	External audio system (not included)
RCA composite video input (and left and right RCA audio input)	Video source (not included) through ECP harness cable
4-pin mini-DIN S-video input (and left and right RCA audio input)	Video source (not included)
RJ45	Network (for web page management and SNMP access)

**Projector fan operating temperatures**

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

**Projector noise** 36 dBA at high speed and 31 dBA at standard speed, measured using the JIS method

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

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

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- External control** The RS-232 control module connector is configured to accept control codes from your computer or a room control system. An accessory cable adapter is required.
- Remote control** Provides an alternative method of adjusting the SMART UF75w projector settings
- Theft protection** The projector system features an optional padlocked ring to prevent theft. The Kensington® security slot can affix the system to a wall as a visual and physical theft deterrent.

## 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)

- 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)
  - Composite
  - S-video
  - HDMI

## Storage and operating specifications

- Storage**
- Maximum storage temperature: 158°F (70°C) with up to 80% humidity, non-condensing
  - Minimum storage temperature: -4°F (-20°C) with up to 80% humidity, non-condensing

## SPECIFICATIONS

SMART Board™ interactive whiteboard system – Model 885i5

### Operation

- At standard fan speed, 41°F to 95°F (5°C to 35°C) from 0' to 6000' (0 m to 1800 m)
- At high fan speed, 41°F to 86°F (5°C to 30°C) from 6000' to 6800' (1800 m to 2100 m)
- In Service mode, 41°F to 86°F (5°C to 30°C) from 6800' to 9800' (2100 m to 3000 m)

## SMART order numbers

### SBX885i5

SMART Board 885 interactive whiteboard with a SMART UF75w projector

### 20-01501-20

Lamp module replacement kit for SMART UF75 and SMART UF75w projectors

## Optional accessories

### SBX8-CTRL

Room control system adapter cable for SMART Board 885 interactive whiteboards

### SBA-L

Projection Audio System for SMART Board 885 interactive whiteboards

### USB-XT

USB extender

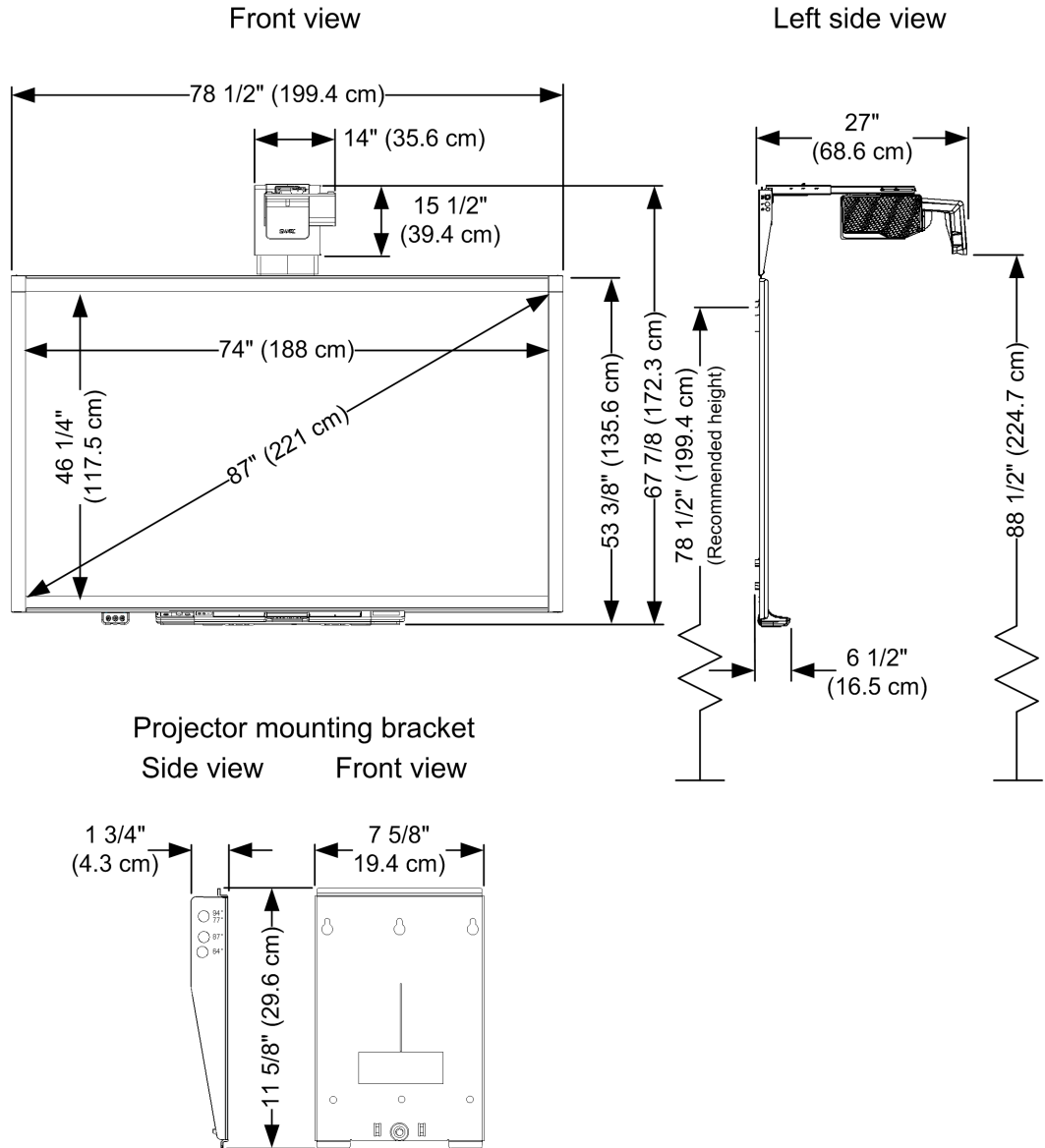
### 93-00807-20

16' (5 m) mini USB A replacement cable

## SPECIFICATIONS

SMART Board™ interactive whiteboard system – Model 88515

### Physical dimensions



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 Support +1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada)

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