

Specifications

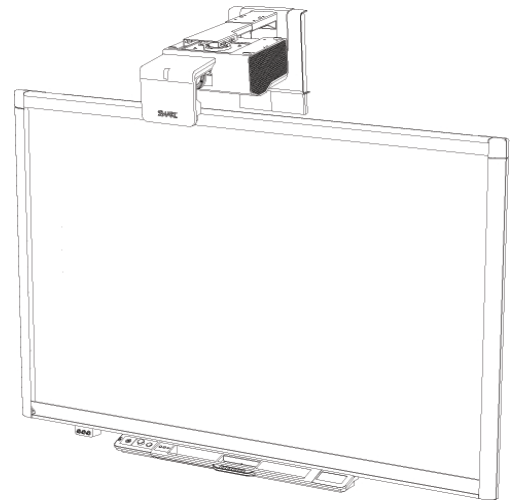
SMART Board™ interactive whiteboard system

Model 880i5

Physical specifications

SMART Board™ 880 interactive whiteboard

Size	66 1/8" W × 53 3/8" H × 6 1/2" D (168 cm × 135.6 cm × 16.5 cm)
Active screen area (maximum)	61 5/8" W × 46 1/4" H (156.5 cm × 117.5 cm)
interactive projected image)	77" (195.6 cm) diagonal 4:3 aspect ratio
Weight	52 lb. (23.7 kg)
Shipping size	75 1/2" W × 56 1/8" H × 4 3/8" D (191.8 cm × 142.6 cm × 11.1 cm)
Shipping weight	76 lb. (34.5 kg)



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

SMART UF75 projector

Projector	14" W × 15 1/2" H × 28" D (35.6 cm × 39.4 cm × 71.1 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

System requirements	Windows® operating systems or Mac operating system software as detailed in the SMART Notebook™ collaborative learning software release notes (smarttech.com/kb/126571).
Software	Two software CDs are included with your interactive whiteboard: SMART Product Drivers and SMART Notebook software. Software upgrades are available from smarttech.com/software .
Environmental compliance	China EIP, EU WEEE, US CPSIA, Covered Electronics Devices, Packaging, Batteries and EU RoHS
Regulatory certification	UL (U.S./Canada), GOST-R, CE, FCC, C-Tick, KC, NOM, PSB, CCC, PSE and VCCI
Warranty	The projector and ECP have a three-year limited equipment warranty. The SMART UF75 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	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.

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

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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 bracket	Includes a 32" (81.3 cm) wide bracket, five screws and five drywall anchors to support your wall-mounted interactive whiteboard
Computer connection	16' (5 m) USB 2.0 cable, 6' (1.8 m) power cable
Power requirements	The projector powers the pen tray.
SMART UF75 projector features	
System components	SMART UF75 projector, wall mount, ECP, remote control and all input cables necessary to connect the ECP to the projector
Image adjustment	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.
Display type	XGA 1024 × 768
Display technology	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.
3D technology	3D-ready projector using DLP Link™ technology
Brightness	Estimated at 2500 lumens (typical) at a CCT of 6500 K by the IEC method
Lamp life	2500 hours in Standard 230 W mode. 4000 hours in Economy 190 W mode
Aspect ratio	4:3 with support for 16:9 and 16:10 ratios. Support for 5:4 ratio with scaling
Contrast ratio	2900:1
Video system compatibility	NTSC, NTSC 4:43, PAL, PAL-N, PAL-M and SECAM

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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 4:3 aspect ratio XGA 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 UF75 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: <ul style="list-style-type: none">• VGA 1 (primary computer)• VGA 2 (secondary computer)• Composite• S-video• HDMI

Storage and operating specifications

Storage	<ul style="list-style-type: none">• 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
Operation	<ul style="list-style-type: none">• 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)

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SMART order numbers

SBX880i5	SMART Board 880 interactive whiteboard with a SMART UF75 projector
20-01501-20	Lamp module replacement kit for SMART UF75 and SMART UF75w projectors

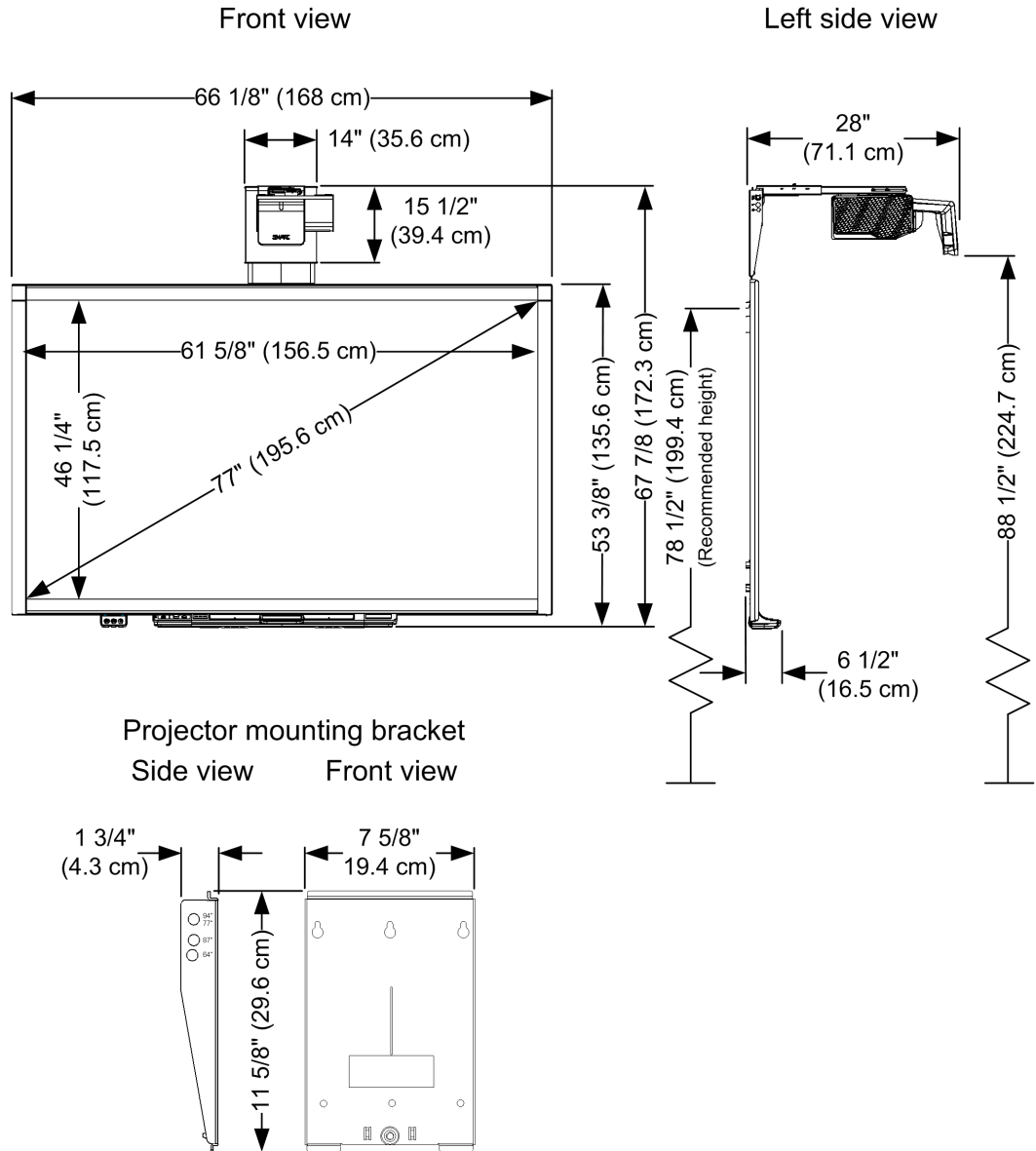
Optional accessories

SBX8-CTRL	Room control system adapter cable for SMART Board 880 interactive whiteboards
SBA-L	Projection Audio System for SMART Board 880 interactive whiteboards
USB-XT	USB extender
93-00807-20	16' (5 m) mini USB A replacement cable

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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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