

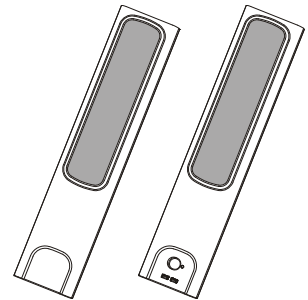
Specifications

USB audio system for SMART Board™ 600 and X800 series interactive whiteboards

Model SBA

Physical specifications

Size (one speaker)	5 1/8" W x 24" H x 4" D (13 cm x 61 cm x 10.2 cm)
Weight (both speakers)	12 lb. 7 oz. (5.6 kg)
With brackets added	14 lb. 3 oz. (6.4 kg)
Shipping weight	19 lb. (8.6 kg)
Shipping size	12 3/4" W x 8" H x 26 1/2" D (32.4 cm x 20.3 cm x 67.3 cm)



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

Standard features

Mounting brackets	Attach the speakers directly to a SMART Board™ interactive whiteboard or wall-mount them.
Color	Two-tone gray (approximates Pantone® Charcoal Gray 18-0601 TPX) and Ultrasonic Chrome (approximates metallic Pantone 877 C)
Volume	A large volume dial is conveniently located on the front of the right (active) speaker so you can adjust the volume of the sound.
Connectivity	Use the USB 2.0 receptacles on the front of the right (active) speaker to connect a USB storage device or USB peripherals. Use the dual RCA receptacles on the bottom of the right (active) speaker to connect a projector or external audio sources, such as a VCR or DVD/Blu-ray™ player.

i NOTES

- Some computers don't support audio over USB. Instead of the USB connection, you can connect an audio cable from the computer to the dual RCA receptacles on the bottom of the right (active) speaker.
- You can use a USB cable to connect the speakers to the host computer.

SMART Board 600 series interactive whiteboards:

- You can use a SMART Cat 5 to USB Extender (Part No. CAT5-XT) or up to three Active USB Extension Cables (Part No. USB-XT) to connect the speaker system to a computer. The extender is USB 1.1 compliant.

SMART Board X800 series interactive whiteboards:

- Use an audio cable from the back of the SBX800 pen tray to the receptacles on the bottom right speaker.

Frequency range	50 Hz to 20 kHz ± 6 dB
Output	The audio system provides a comfortable listening volume in rooms up to 1 000 square feet (93 square meters) in size, with a 30-person capacity (subject to room acoustics).
Maximum output	14 W RMS both channels driven simultaneously. Maximum output is achieved when no other USB devices are attached to the USB hub on the audio system (not including the SMART Board interactive whiteboard).
Optimal output	10 W RMS both channels driven simultaneously. Optimal output represents audio levels when up to two other low- or high-powered USB devices are interfaced with the USB hub on the USB audio system.
Connection panel (right speaker)	Polarized Molex® connector with 25' (7.6 m) of 16 AWG wire with sufficient slack to discreetly route wire behind the interactive whiteboard or along the floor
Power	Powered barrel connector (15V DC, 4A)
USB A	Connects to SMART Board interactive whiteboard
USB B	Connects to computer
Dual RCA	Connects to a projector or an external audio source such as a VCR or DVD/Blu-ray player
USB device support	The speaker contains a powered USB 2.0 hub.
Power requirements	Switching power supply (100V–240V AC, 50 Hz–60 Hz, 1.5A) and a 6' (1.8 m) country specific power cord (15V DC, 4000 mA, 60 VA, positive tip)
Environmental compliance	EU RoHS, China EIP, EU WEEE
Regulatory certifications	CSA/UL, CE
Warranty	One-year limited equipment warranty

Operating specifications

41°F to 95°F (5°C to 35°C) with up to 80% humidity, non-condensing

CAUTION

If the speakers are very cold, allow them to warm to room temperature before operation.

Installation options

Attach the USB audio system directly to a SMART Board interactive whiteboard or mount the speakers on the wall a minimum of 1' 3/4" (32.4 cm) and a maximum of 7' (2.1 m) away from the interactive whiteboard.

NOTES

- Refer to the documentation for the SMART product you want to attach to the SBA speakers for important information about integrating audio devices.
- Don't mount the SBA speakers directly on an interactive whiteboard installed on a Height-Adjustable Wall Mount (HAWM). You must install the speakers on the wall in a manner that doesn't interfere with the HAWM's movement.
- For information about using a SMART Cat 5 to USB Extender between the USB Audio System and a computer, refer to the specification sheets for those products.
- The maximum permitted length of passive USB cable between USB devices or hubs is 16' (5 m). Exceeding this length makes USB communications unstable.

SMART order numbers

SBA	USB Audio System for SMART Board 600 and X800 series interactive whiteboards
USB-XT	16' (5 m) USB Active Extension Cable
CAT5-XT	Cat 5 to USB Extender for SMART Board 600 series interactive whiteboards

A generic USB extender that extends all USB traffic up to 120' (36.6 m). Cat 5 cable not included. The extender is USB 1.1 compliant.

Physical dimensions

