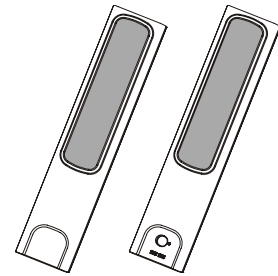


USB Audio System for SMART Board™ 600 Series Interactive Whiteboards

Specifications – SBA

Physical Specifications

Size	24" H × 5' 1/8" W × 3' 1/2" D (61.0 cm × 13.0 cm × 8.8 cm)
Weight	Both Speakers 13 lb. (6.0 kg)
Shipping Size	10" H × 5' 1/4" W × 27" D (25.4 cm × 13.3 cm × 68.6 cm)
Shipping Weight	24 lb. (10.9 kg)



All dimensions +/- 1/8" (3.2 mm). All weights +/- 2 lb. (0.9 kg).

Standard Features

Mounting Brackets	Mount the speakers directly to a SMART Board™ 600 series interactive whiteboard or remotely mount them 4' to 7' (1.2 m to 2.1 m) away from the interactive whiteboard.
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 speaker so that you can adjust the volume of the sound.
Connectivity	Use the USB 1.1 receptacles on the front of the right speaker to connect a USB storage device. Use the dual RCA receptacles on the bottom of the right speaker to connect external audio sources, such as a VCR or DVD player.

NOTES

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

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 m ²) 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-power 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 gauge wire with sufficient slack to discreetly route wire behind the interactive whiteboard or along the floor
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Power:	Powered barrel connector (15V DC, 4A)
USB-A:	Connects to SMART Board interactive whiteboard
USB-B:	Connects to computer
Dual RCA:	Connects to external audio source (e.g., VCR or DVD player)

USB Device Support	The speaker contains a powered USB 1.1 hub. The internal USB hub functions correctly if the speaker system is connected to a computer with a USB 2.0 interface.
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Specifications – Model SBA

Power Requirements	Switching power supply (100V-240V AC, 50/60 Hz, 1.5A) and a 6' (1.8 m) country specific power cord (15 V DC, 4000 mA, 60 VA, positive tip)
Certifications and Compliance	CSA/UL, CE, RoHS (Europe), RoHS (China), WEEE
Warranty	One-year limited equipment warranty

Operating Specifications

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

NOTE: If the speakers are very cold, allow them to warm to room temperature before you operate them.

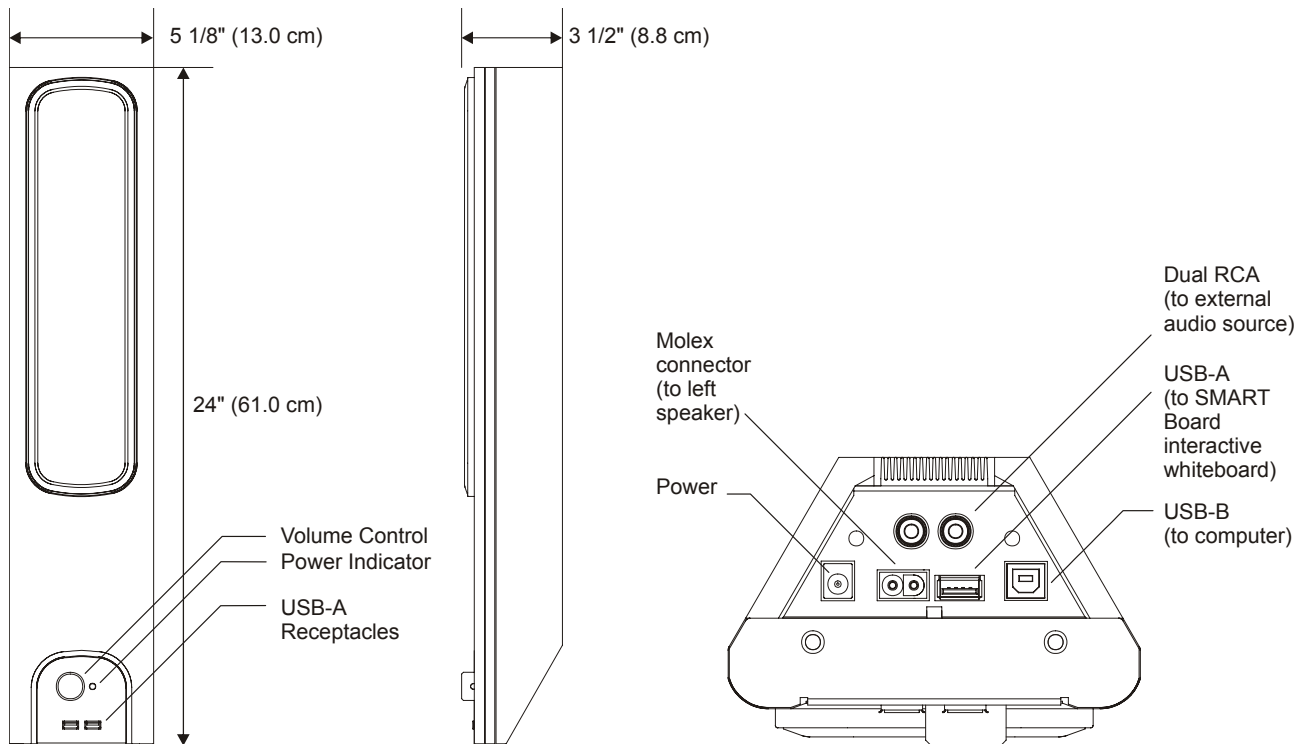
SMART Order Numbers

SBA USB audio system for SMART Board 600 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
Extends up to 120' (36.6 m) on Windows computers, less 33' (10.0 m) for the hub in the SBA speaker, and up to 90' (27.5 m) on Mac computers, less 33' (10.0 m) for the hub in the SBA speaker. A Cat 5 cable isn't included.

Dimensions



Installation Options

Installation

Attach the USB audio system directly to a SMART Board interactive whiteboard or remotely mount the speakers on the wall up to the following distances away from the interactive whiteboard.

Model	Maximum Mounting Distance
SMART Board 640 interactive whiteboard	7' (2.1 m)
SMART Board 660 interactive whiteboard	6' (1.8 m)
SMART Board 680 interactive whiteboard	4' (1.2 m)

NOTES

When using a SMART Cat 5 to USB extender between the USB Audio System and a computer, the two 6' (1.8 m) USB cables included with the extender must each be connected directly to Unit B and Unit A. Don't connect longer USB cables directly to the extender units. You can connect an externally powered USB hub to Unit A using the included 6' (1.8 m) cable, and then connect a 16' (5 m) cable from the hub to the next USB device.

The maximum permitted length of passive USB cable between USB devices or hubs is 16' (5 m). Exceeding this length may sometimes appear to work but will make the USB communications unstable.