

PLEASE THINK BEFORE YOU PRINT

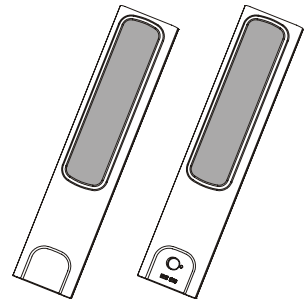
Specifications

USB Audio System for SMART Board™ 600 Series Interactive Whiteboards

Model SBA

Physical Specifications

Size	24" H × 5 1/8" W × 4" D (61.0 cm × 13.0 cm × 10.2 cm)
Weight (Both Speakers)	14 lb. 8 oz. (6.6 kg)
Shipping Weight	21 lb. (9.5 kg)
Shipping Size	8" H × 12 3/4" W × 26 1/2" D (20.3 cm × 32.4 cm × 67.3 cm)



All dimensions +/- 1/8" (0.3 cm). 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. You must remotely mount the speakers when using a Height-Adjustable Wall Mount (HAWM) with your SMART Board interactive whiteboard system.
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 the Unifi™ 45 (UF45) or UF55 projector, or external audio sources, such as a VCR or DVD player.

Extraordinary made simple™

SMART™

i **NOTES**

- You require a dual RCA to 3.5 mm stereo audio cable with a minimum length of 9' (2.7 m) to connect your speakers to a UF45 or UF55.
- 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.
- 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.

Frequency Range	50 Hz to 20 kHz \pm 6 dB
Output	The audio system provides a comfortable listening volume in rooms up to 1,000 ft ² (90 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 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 UF45 or UF55 projector or an external audio source such as a VCR or DVD player
USB Device Support	The speaker contains a powered USB 2.0 hub.
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

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

i **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® operating system 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. The extender is USB 1.1 compliant.

Installation Options

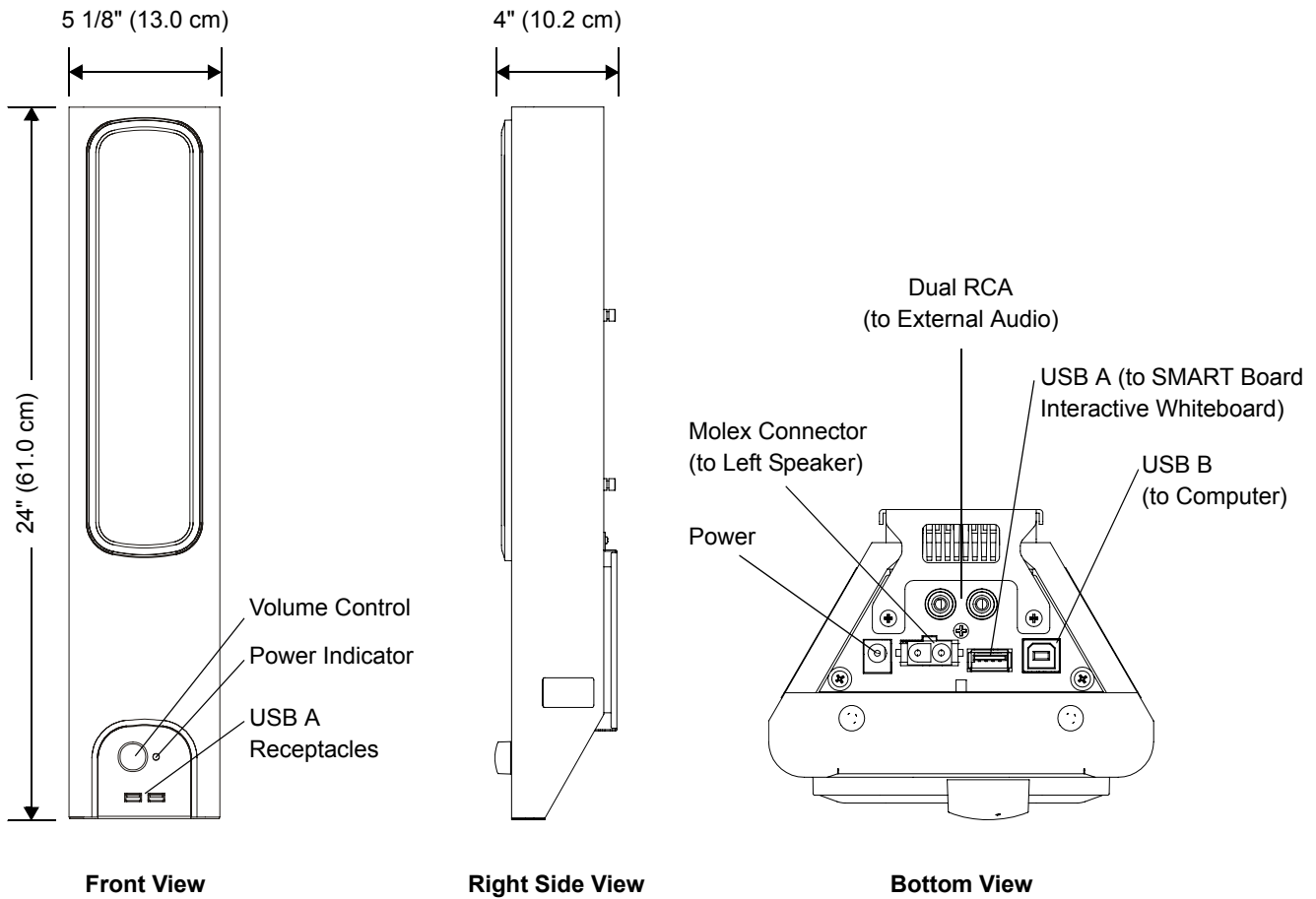
Attach the USB audio system directly to a SMART Board interactive whiteboard or remotely mount the speakers on the wall, without exceeding the following maximum distances from the interactive whiteboard.

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

- Please refer to the installation guide and user's guide of 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). The speakers must be installed on the wall in a manner that doesn't interfere with the HAWM's movement.
- 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 appear to work but makes USB communications unstable.

Physical Dimensions



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