Specifications
20 W audio system for SMART Board™ interactive whiteboard systems
Model SBA-V

Physical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Right Speaker</th>
<th>Left Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>3 15/16&quot; W × 17 11/16&quot; H × 3 15/16&quot; D</td>
<td>3 15/16&quot; W × 17 11/16&quot; H × 3 9/16&quot; D</td>
</tr>
<tr>
<td></td>
<td>(10 cm × 45 cm × 10 cm)</td>
<td>(10 cm × 45 cm × 9 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>Both speakers: 8 lb. (3.8 kg)</td>
<td>With brackets: 10 lb. 2 oz. (4.6 kg)</td>
</tr>
<tr>
<td></td>
<td>Shipping size: 21&quot; W × 8&quot; H × 11&quot; D</td>
<td>Shipping weight: 14 lb. 13 oz. (5.8 kg)</td>
</tr>
<tr>
<td></td>
<td>(53.3 cm × 20.3 cm × 27.9 cm)</td>
<td></td>
</tr>
</tbody>
</table>

Standard features

Mounting brackets: Enable you to wall-mount the speakers or attach them directly to a SMART Board™ interactive whiteboard.

Color: Dark gray (approximates Pantone® Charcoal Gray 18-0601 TPX)
## Control
The combination power button and volume dial located on the front of the right (active) speaker enables you to turn the speakers on or off and adjust the volume.

### Automatic activation
When turned on, the speakers immediately activate when they receive an audio signal.

### Standby mode
The speakers enter Standby mode when they don’t receive an audio signal for an extended period of time to reduce power consumption.

### LED status light
The LED status light is green when the speaker is activated, amber when the speaker is in Standby mode and off when the speaker is off.

## Audio input cables
A 14' 9" (4.5 m) 3.5 mm mini phone plug to dual RCA cable to connect your system’s projector to the right speaker.

A 9' 10" (3 m), 16 AWG wire speaker cable with two polarized Molex® connectors to connect the right speaker to the left speaker.

## Audio output
The audio system provides a comfortable listening volume in rooms up to 1,000 square feet (90 square meters) in size.

### Output power
20 W RMS, both channels driven simultaneously at less than 1% total harmonic distortion.

## Amplifier
Class D

## Frequency range
100 Hz–20,000 Hz

## Impedance
6 Ω

## Maximum output
90 dB SPL or greater

## Drivers per channel
Two 3” woofers and one 1” tweeter

## Power supply

<table>
<thead>
<tr>
<th>Size</th>
<th>4 1/8” × 1 5/16” × 1 1/4” (10.5 cm × 4.5 cm × 3.3 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power cable</td>
<td>A 14’ 9” (4.5 m) country-specific power cable</td>
</tr>
<tr>
<td>Input</td>
<td>Switching-mode power supply (100V to 240V AC, 50 Hz to 60 Hz, 1.5A)</td>
</tr>
<tr>
<td>Output</td>
<td>18V DC, 3A</td>
</tr>
<tr>
<td>Power consumption in Standby mode</td>
<td>2 W or less</td>
</tr>
</tbody>
</table>

## Environmental compliance
CPSIA, EU RoHS, China EIP, EU WEEE

## Regulatory certification
UL, CUL, CB, FCC Class A, C-Tick, CE
Warranty

One-year limited equipment warranty

Environmental specifications

Storage temperatures

-40°F to 122°F (-40°C to 50°C) with up to 95% humidity, non-condensing

Operating temperatures

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

CAUTION

Ensure that the speakers are within the operating temperature range before you use them.

SMART order numbers

SBA-V

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Physical dimensions

Right (active) speaker

Side view

Front view

Top view

Bottom view
SPECIFICATIONS
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Left (passive) speaker

Side view

Front view

Top view

Bottom view

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