

Bose Soundbar 700

Audio DSP

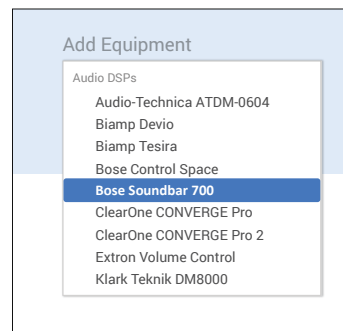


The Bose Soundbar 700 can be controlled with Mira Connect™, Aveo Systems’ smart control appliance. Mira Connect communicates and controls the Bose Soundbar 700 using infrared through a Global Caché IP2IR interface and controls volume up and down.

Follow these steps to integrate a Bose Soundbar 700 with Mira Connect:

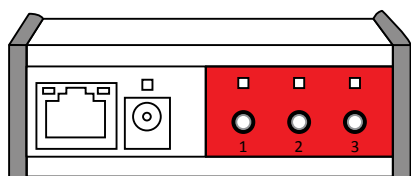
Step 1

Add the Bose Soundbar 700 to the room in Mira Portal (<https://mira.aveosystems.com>) by clicking ADD in the room’s equipment tab and selecting the Bose Soundbar 700 from the **Add Equipment** menu.

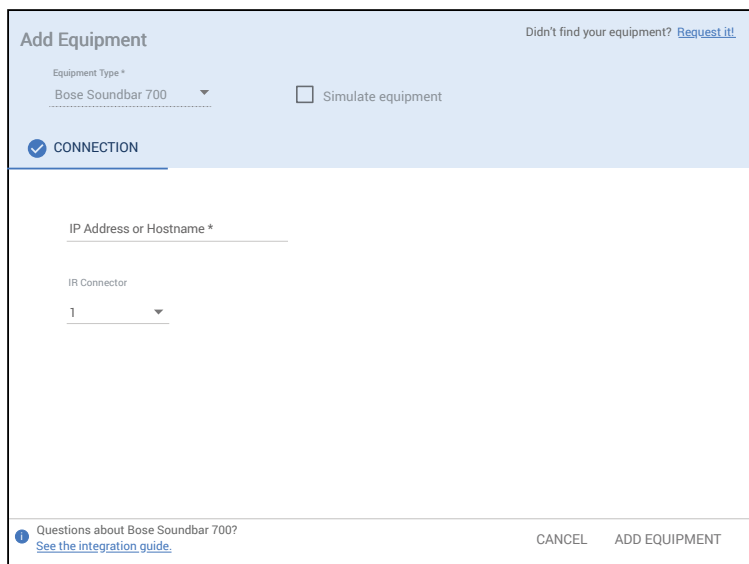


Step 2

On the Connection tab, enter the IP address of the Global Caché IP2SL and select the IR connector number 1, 2, or 3, corresponding to which port the IR emitter is plugged in. There are three IR connectors on the IP2IR labeled 1, 2, and 3. One IP2IR can support up to three devices with infrared control.





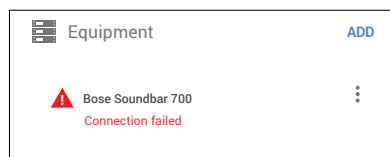
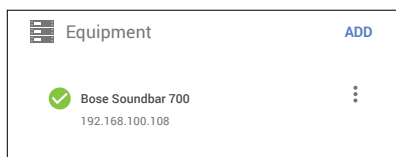
Use a static IP address or a reserved DHCP lease to prevent the IP address from changing over time.



Step 3

Once the equipment is added, Mira Connect will connect to the Bose Soundbar 700 system and show the status of the connection to the Global Caché IP2SL.

Mira Portal will show the equipment status as a green circle, , if the IP address is valid and Mira Connect can communicate to the device, otherwise the warning symbol, , will appear indicating the IP address is not correct or Mira Connect does not have a network route to the device.



See the [Mira Connect Administrators Guide](#) for more information about using Mira Portal to set up Mira Connect.

Important information about the integration is summarized below.

Control Interface

Network connection using TCP, port 4998 to the Global Caché IP2IR device.

Set a static IP address, or use a 'reserved' lease on a DHCP server to ensure the IP address of the display does not change over time. See the Global Caché [integration guide](#) for how to set a static IP address.

Supported Control

Supports volume up and down. The user interface on Mira Connect will show volume up and volume down controls as shown on the right side of the following figure.



For more information please contact our Sales Department at sales@aveosystems.com.

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