Sound System Contains:

Power Stand & carry case:
- Power Cord for power stand
- 1 dual RCA to mini-stereo cable (with 2 phono adapters)
- Audio Engine Connection Cable
- Bass Module Connection Cable

2 Loud Speakers [Top & Bottom] & Carry Cases
Bass Module & Cover Bag
Audio Engine, Protective Cover & Carry Bag

Langley only:
- 2 Wired Dynamic Cardioid microphone & carry case
- 2 - 25 foot XLR cables
- 1 microphone stand (no carry case)

Note: The Audio Engine is not mounted to the speaker in these instructions.
Set-Up Instructions:

1. Remove the Power Stand from the Case.
   A. Release the Legs.
   B. Place securely on the floor.

2. Remove the 2 Loud Speakers from their cases.
   A. Place the Bottom Speaker in the Power Stand.
   B. Place the Top Speaker onto the end of the Bottom Speaker.
3. Find the Power Cord in the Power Stand Case & attach it to the Stand and a wall outlet.

4. Remove the Cover Bag from the Bass Module.
   A. In the Power Stand Case, find the Bass Module Connection Cable (blue cord).
   B. Attach one end to the Bass Module and the other end to the Power Stand.
5. **Remove the Audio Engine from the Carry Bag**
   A. Release the Protective Cover and slide it off.

6. **In the Power Stand Case, find the Audio Engine Connection Cable.**
   A. Plug one end into the ToneMatch Port on the back of the Audio Engine.
   
   ![Diagram showing ToneMatch port]

   B. Attach the other end of the cable into the Tone Match Port on the Power Stand.
7. Turn ON the Power Switch on the back of the Audio Engine. Place the Audio Engine on the base unit or table nearby.

8. Turn ON the Power Switch on the Power Stand.

Connecting Microphones to the Sound System

Using XLR Cables, attach the microphone(s) into the channel(s) on the back of the Audio Engine
Connecting an Audio Device to the Bose Sound System

There are different ways to connect an audio device, such as a computer or Iphone, to the sound system:

**OPTION 1: Connecting an Audio Device to the Audio Engine:**

1. Attach the 2 phono adapters to the Dual RCA to Mini stereo cable.
2. Connect the mini stereo plug of that cable into the headphone connection of the audio device.
3. Connect the other end of the cable, the end with the 2 phono adapters, to Line in 4 & 5 on the Audio Engine.
4. To adjust the volume:

   **Adjusting the Volume on the Audio Engine**

   1. Make sure the Master volume, Trim, and channel volume controls are set to 0.
   2. Adjust input channel Trim.
   
      A. If applicable, adjust the volume of your instrument/source to the desired level.
      B. Play your instrument/source at a performance level.
      C. Slowly turn the Trim control clockwise until the signal/clip indicator glows green or just starts to flash yellow. If the indicator flashes red or glows steady red, turn the Trim control counter-clockwise to decrease the level.
      D. Use the input level meters (page 29) in thePrefs menu to check your input levels.

      ![Input Level Meter Example](image)

      **Note:** If you are using a device that requires phantom power (+48V), such as a condenser microphone, depress the Phantom power switch before adjusting the Trim control.

      **Note:** The input level meter in thePrefs menu can be helpful when adjusting the input Trim level (see page 29).

3. Set the Master volume control at the 12 o’clock position.

4. Slowly turn the channel volume control clockwise until the volume reaches the desired level.

   ![Master Volume Control](image)
OPTION 2: Connecting an Audio Device to the Power stand

1. Attach the 2 phono adapters to the dual RCA to Mini stereo cable.
2. Connect the mini stereo plug into the headphone connection of the audio device.
3. Connect one phono adapter to Analog line in on the Power stand.
4. To adjust the volume:

Adjusting the Volume on the Power Stand

When connecting an audio source to the Analog Input, follow these steps to adjust the input Trim control.

1. Set the Trim control on the power stand to the 0 (zero) position.
2. Connect the audio source to the Analog Input.
3. Adjust the volume of the audio source to the desired level.
4. While playing the source, increase the Trim level until the Signal/Clip indicator glows green or yellow.
5. If the Signal/Clip indicator glows red, decrease the Trim level so that it glows only green or yellow.

Connecting Wireless Microphones & Receiver to the Bose Sound System

NOTE: The wireless microphones are not part of the Bose Sound System. If you wish to use a wireless microphone with the system, you must request in advance.

The Wireless receiver comes with 1 handheld microphone and 1 lapel microphone/ transmitter. The handheld wireless mic is set to channel 2, as displayed on the front right side of the receiver. The lapel microphone is set to channel 1, as displayed on the front left side of the receiver.

Connecting the Wireless Handheld Microphone
Connect one end of an XLR cable to the back of the Wireless receiver and the other end of the XLR cable to the Bose Audio Engine. – see photos

Connecting the Lapel Microphone
Connect a second XLR cable to the back of the Wireless receiver, and the other end of the XLR cable to the Bose Audio Engine. See photos
Connecting the Receiver

1. **Plug in the power supply** on the Receiver. The channel displays will blink.
2. Remove the battery cover(s) on the microphone(s) and leave off.
3. Insert a **9Volt battery** into the wireless microphone(s).
4. **Power on the microphone(s).** The channel should display; channel 2 for the handheld, channel 1 for the lapel mic. The microphone transmitter(s) and the receiver should display the same channel.
5. The **Ready light** on the Receiver should be on.
6. Replace the **microphone battery cover(s).**

To adjust the volume on the microphone(s) use the instructions **Adjusting the Volume on the Audio Engine.**

**Wireless Receiver to Audio Engine Cable Connections**

![Wireless Receiver to Audio Engine Cable Connections](image1)

**Power Stand to Audio Engine & Base Module Cable Connections**

![Power Stand to Audio Engine & Base Module Cable Connections](image2)
Troubleshooting

Problem:
Reverb, echo, tone problems with audio.

Solution:
Reset to Factory Settings:
1. On Audio Engine, rotate knob to Scenes.
2. Press the first button below the LCD display. Factory Settings displays on the LCD.
3. Press this button again to select Factory Setting.
5. Press again to confirm YES to Load Factory Settings.

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