



## **SPEAKER BIG MO**

User Guide

**Perfect as a stand-alone  
Bluetooth speaker,  
Impressive as a Wi-Fi  
Multi-Room Audio System**



**Connect multiple Big Mo speakers and place them all around your home!**

Easily group speakers with the push of a button

Use the Big Mo APP to control all your Big Mo speakers from one location

Connect with Wi-Fi to play High Definition audio files

Add more speakers any time!



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# Product Overview

To make sure you get the best possible results from your new Big Mo Wireless Speaker, please thoroughly read and carefully follow all instructions in this User Manual. Be sure to store this manual in a convenient location for future reference.

## **Package Contents**

Big Mo Speaker x 1  
Sound Wedge x 1  
AC Power Adapter x 1  
AUX Cable x 1  
User's Manual x 1  
Quick Start Guide x 1

## **Compatibility**

Big Mo is compatible with virtually any Bluetooth/Wi-Fi enabled device. Downloading the Big Mo app (required for certain advanced functions) gives you the opportunity to connect via the internet for improved audio quality and range.

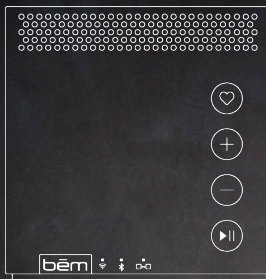
## **Meet Big Mo**

Before learning how to use Big Mo, please take a moment to look it over and familiarize yourself with its features.

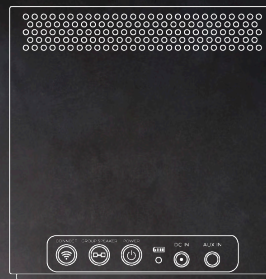
# Product Interface

1. WiFi indicator light
2. Bluetooth indicator light
3. Group Speaker indicator light
4. Play/Pause control
5. Volume Down control
6. Volume Up control
7. Favorites control
8. Connect button
9. Group Speaker button
10. Power button
11. Charging indicator light
12. DC IN
13. Aux In port

6



FRONT



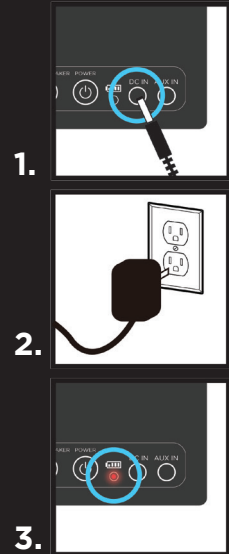
BACK



# Charging

1. Remove the AC Power Adapter (included) from all packaging and insert the one end into the DC IN port on the back of the Big Mo speaker. The Charging Indicator (Battery) Light will turn solid red.
2. Insert the pronged end of the AC Power Adapter into a standard wall outlet.
3. When fully charged (average charge time is 5-6 hours) the Charging Indicator Light will turn off. You're now free to unplug the speaker and use it wirelessly. You may also use Big Mo while it is plugged in.

NOTE: With a full charge, Big Mo should last 6+ hours via Wi-Fi connection (see pages 10-14) and 8+ hours via Bluetooth connection (see page 8). When the battery is low Big Mo will play a voice alert every 10 minutes until the battery dies to let you know that the speaker needs charging. If Big Mo loses all battery life, simply recharge by following the above instructions.



# Connection Options

Big Mo can connect to your device(s) in three different ways. You are also able to connect multiple Big Mo speakers to one another for an enhanced experience. For the best results, please read the following sections thoroughly. If you're new to Bluetooth and/or Wi-Fi speakers, we recommend starting with Beginner section and learning from there.

## BEGINNER

### Bluetooth Connection (Default Mode for Big Mo- Out of the box)

To establish a Bluetooth connection, follow the simple steps below.

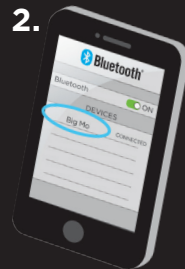
1. Press and hold the POWER button on the back of Big Mo. When the speaker is powered on, you will hear a voice prompt saying “Bluetooth Mode” and the Bluetooth indicator light will be lit on the front of the speaker.

2. Open the “Bluetooth Settings” on your device. Select “Big Mo” from the list of device options. (Refer to your device’s User Guide for details).

3. When pairing is complete your device will read “Connected”, the Bluetooth Indicator Light on Big Mo will turn solid blue to indicate a successful connection.

Now you can play music from your device.

Note: To turn off Big Mo, hold the Power button in back until all front indicator lights turn off. (This applies to all modes).





# Connection Options (cont.)

## Wired Connection

Big Mo can also connect directly to your device via the included AUX cable. To establish an AUX connection, follow the simple steps below.

1. Press and hold the POWER button on the back of Big Mo.  
(See step 1. on page 8)

2. Remove the AUX Cable from the packaging and insert one end of the cable into the AUX IN port on the back of Big Mo. NOTE: Both ends of the Aux cable are identical. You will hear a voice prompt saying: "Line In"

3. Insert the remaining end of the cable into the AUX port on your device (Refer to your device's User Guide for details).

The Bluetooth Indicator Light changes to a slow flash to indicate a connection to the AUX cable has been made. Now you can play and control music from your device.



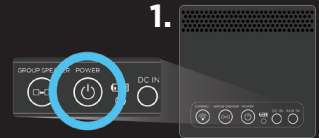
# Connection Options (cont.)

## INTERMEDIATE

### 📶 Point to Point Wi-Fi (Improved Sound and Range)

Big Mo can be operated as a Point to Point Wi-Fi speaker. This connection allows for wireless performance, improved sound, and greater distance (range) between your device and Big Mo (when compared to Bluetooth). To establish a point to point connection, follow the simple steps below:

1. Power on Big Mo with BT default mode, audio voice prompt “Bluetooth Mode”
2. Press “CONNECT” button on back of unit to transfer to wifi mode, audio voice prompt “Wifi Mode”
3. WiFi light on front will slowly flash Purple
4. Audible sound (4 note chime) is made when Point to Point connection is made (this can take up to 30 seconds).
5. Wifi light will be solid Purple when connected to the Big Mo wifi. Audio voice prompt: “WiFi Connected”



## Connection Options (cont.)

6) Open the “Wi-Fi Settings” on your device. Select “Big Mo” from the list of connection options just as you would select your modem or router (refer to your device’s user guide for details).

7) When Big Mo has paired via Wi-Fi, your device will show “connected”

Note: In Pt. to Pt. mode - iOS devices, audio can drop off if paused for more than 2-3 minutes, or for other reasons. If audio drop occurs while connected to a Big Mo speaker, please go into your device (AirPlay, for example) and reconnect. Refer to your device User Guide for details.



6. & 7.

## Connection Options (cont.)

### ADVANCED

In WiFi Router mode, you will need to download the Big Mo app: in Google Play or the App Store and download to your device as you normally would.



#### For Apple / iOS devices:

Visit the APP STORE on your device or online at <http://itunes.apple.com/AppStore>.

Once there, search for “**bem wireless big mo**” to find & download the app.



#### For Android devices:

Visit GOOGLE PLAY on your device or online at <http://play.google.com/apps>.

Once there, search for “**bem wireless big mo**” to find & download the app.

### **Wi-Fi Router Connection** (Improved sound and range; Full app functionality; Multi-room capability)

The most-feature rich way to connect to Big Mo is via a wireless internet (Wi-Fi) connection. Wi-Fi offers optimum sound quality, improved range, and full integration with the Big Mo App\* (Free for iOS and Android). To establish a Wi-Fi router connection with the Big Mo App, follow the simple steps on the next page.

## Connection Options (cont.)

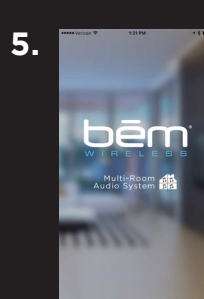
**Step #1:** Get the network name and password information for your Wi-Fi network. (To the right we've included a space for you to record the information for future reference).

NETWORK NAME:	<input type="text"/>
PASSWORD:	<input type="text"/>

### Step #2

Utilizing your home/office wireless internet connection, to your ROUTER (must be 2.4Ghz):

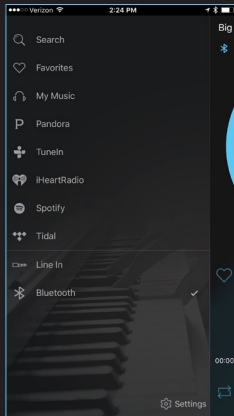
- 1) Power on with BT default mode, audio voice prompt "Bluetooth Mode".
- 2) Press "CONNECT" button on back of speaker to transfer to WiFi mode, audio voice prompt "Wifi Mode".
- 3) WiFi light on front will slowly flash Purple.
- 4) Go to "SETTINGS" on device, make sure "WiFi" settings are on and connected to home/office WiFi ROUTER.
- 5) Open the Big Mo APP on device.
- 6) Short press the "CONNECT" button on speaker.



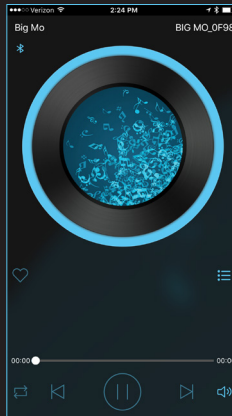
# Big Mo App Functionality



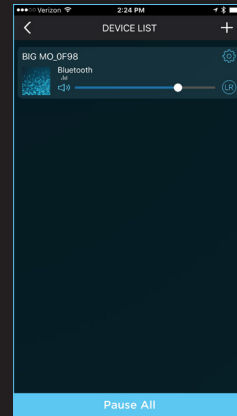
We provide a few details about the Big Mo app below. Please go into the app for further details. To get the most out of Big Mo, we recommend downloading the free Big Mo app from either Google Play or the App Store. This app works with all connection methods and is required for a “Advanced” connection. To begin, please familiarize yourself with the three main screens in the app (accessible after connecting your first speaker):



swipe left to right



swipe middle




swipe right to left

## Search, Playback, and Save


With both the app and Big Mo connected to the internet, you can easily search, playback, and archive in the app. This means you can listen to songs you love and save favorites without ever leaving the app.

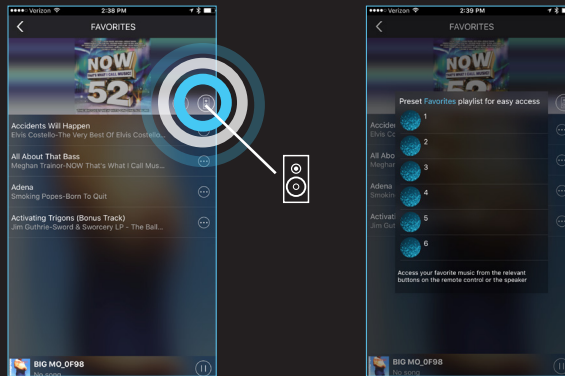
# Big Mo App Functionality (cont)


## Favorites

While listening to music with Big Mo you can easily favorite (save) songs right from the app. Simply touch the heart icon  in the app and that song will automatically save to your Favorites.

While in the Favorites section you can view your **Favorites Playlist**. Songs, playlists, and streaming stations can be saved to 1 of 6 available slots in your Favorites Playlist.

**To add content to your Favorites Playlist**, simply touch the speaker icon  while viewing your favorite songs, playlists or streaming stations and your Favorites Playlist will appear, allowing you to select one of the 6 slots to designate that content to.



Once content is added, you can then play this list at any time by touching the HEART button  on Big Mo. Press the HEART button multiple times to cycle through the 6 slots in your Favorites Playlist. You will find the speaker icon throughout the Big Mo app, allowing you to add all kinds of content to your Favorites Playlist!

## Big Mo App Functionality (cont)

### **Local Music**

Access music and playlists stored on your connected device right in the Big Mo app via “My Music.”

### **Internet Radio**

The Big Mo app works seamlessly with most major internet streaming/radio services, including:

Spotify

Pandora

Tunein

Tidal

iHeartRadio

Note: You can control which services appear in the Big Mo app menu by accessing “Settings.”

### **Manage and Synchronize Playlists**

Music is personal. That’s why the Big Mo app allows you to build custom playlists and store them for future listening. Whether that’s later in the day or next week, your playlist will be waiting for you and Big Mo will be ready to make it sound great.



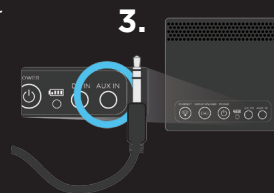
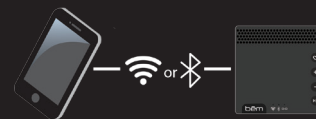
# Quick Multi-Speaker Connect

What if you want to add additional Big Mo's without a Wi-Fi router connection (Advanced Mode)? Easy! Just follow the directions below...

## Beginner Mode: AUX IN - Group Speaker

AUX-IN Group Mode (If you have more than 1 Big Mo Speaker):

- 1) Power on the other speaker (speaker that does NOT have the AUX cord plugged in).
- 2) Press the "Connect" button on the back of the other speaker to transfer to Wifi mode. A voice prompt will say: "Wifi Mode", Wifi indicator LED will slowly flash Purple
- 3) Play all speakers together by pressing "Group" button for 3 seconds on the main speaker (the Big Mo speaker with the AUX cable inserted).
- 4) First, you will see a Red LED flash on the front of the speaker, then Green LED will change to solid on for Group. When both Green lights are solid, the speakers are grouped together. Audio voice prompt: "Multiple Speakers Connected."



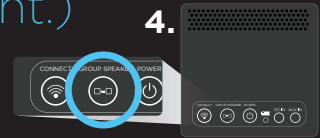
## Intermediate Mode: WiFi Point to Point - Group Speaker

1. Power on the "other speaker" - Not the main speaker that you are already connected to via WiFi Point to Point. Reminder: Bluetooth is the default mode.
2. Press Connect button to transfer to WiFi mode. Audio voice prompt: "WiFi Mode".
3. WiFi indicator light on front will slowly flash purple.



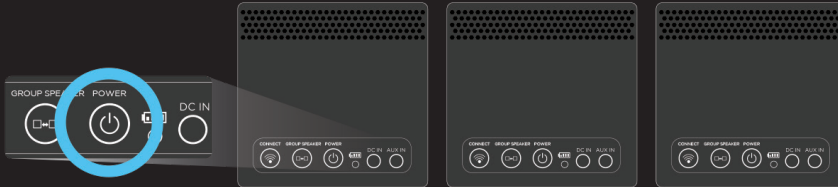
# Quick Multi-Speaker Connect (cont.)


4. Press the Group Speaker button on the main speaker.
5. First, the Group indicator lights on the front will turn Red, then both lights will turn solid Green when Group is successful.

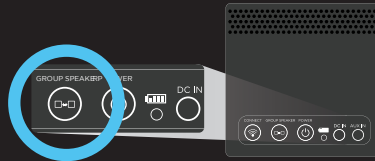


To add/connect more than 2 Big Mo's:

1. Power on additional speakers (as many as you'd like to add)



2. Verify all speakers to be added are in the WiFi mode.
3. Press & hold (3 sec.) the "Group Speaker" button  on the Big Mo you are currently directly connected to.



## Quick Multi-Speaker Connect (cont.)

4. When all speakers are grouped together, you will hear an audio prompt and the Group Speaker indicator lights (for all speakers) will be solid green. At this point, all Big Mo's powered on will play the same audio.



5. To ungroup speakers press the “Group Speaker” button two times.

### Advanced Mode: WiFi with Router and App - Group Speaker

Once you've added a Speaker Big Mo to your network it's very easy to add additional speakers with the push of the CONNECT button. Follow the steps below to add more Speaker Big Mo's.

1. Confirm that the first connected Speaker Big Mo is powered on and connected to your Wi-Fi network (if you can see the speaker in your device list on the Big Mo app, it's connected!)
2. Power on the new Speaker Big Mo that you'd like to add to your network.
3. Wait about 30 seconds for it to initialize (You will hear a chime when finalized).
4. Press the CONNECT button on the back of the new Speaker Big Mo.
5. Wait for the new Speaker Big Mo to find the network and program itself.
6. When finalized, you will find the new Speaker Big Mo added to your device list on the Big Mo App.



Note, within the app you can only group six Big Mo's at a time  
 \*Remember for this advanced function both Big Mo App and 2.4GHz Wi-Fi router connection is needed.

# Big Mo Control Functionality

When you connect a device to Big Mo you can use your device to control all audio operations. However, Big Mo itself also offers controls as detailed below:

## ▶|| Play/Pause

Press the PLAY/PAUSE button to play or pause your music.

## + - Volume Up/Down

Touch the VOLUME UP (+) button to turn the volume up. Touch the VOLUME DOWN (-) button to turn the volume down. When a speaker has reached maximum volume, a tone will sound. When using multiple speakers, the VOLUME UP and VOLUME DOWN buttons will only change the volume on that individual speaker. NOTE: Changing the volume with the volume controls on Big Mo will NOT affect the volume levels on your device.






## ♥ Favorites (Advanced Mode)

If you save a list of favorite songs, playlists, stations, etc. with Big Mo (see “Favorites” under “App Functionality” on page 20 for additional details on favoriting songs), you can touch the **FAVORITES** button to begin playing your **FAVORITES PLAYLIST** without using your connected device. NOTE: Big Mo must be connected to the Big Mo App

# Big Mo Control Functionality (cont.)

## Factory Reset:

If you would like to factory reset your Big Mo speaker and erase all stored content including favorites songs and network/Wi-Fi settings:

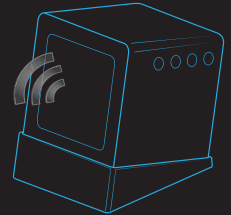
1. Ensure that your Big Mo speaker is in wifi mode  and is WiFi connected
2. Long press both the “Connect” & “Group Speaker”   buttons for 5 seconds to restore to factory settings.
3. You will hear a prompt: “Restore to Factory Settings” to confirm successful reset.

## Sound Wedge

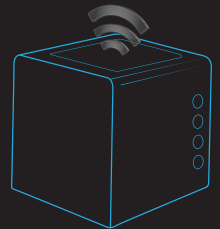
Your Big Mo speaker has been tuned for 360° sound performance. Use the Sound Wedge (included) to change the audio direction of Speaker Big Mo. Just place Speaker Big Mo on its side on the base and point in the direction you'd like your sound to go.

(Make sure that you have it positioned on the Sound Wedge per the illustration: allowing full access to control buttons on the front and back of the speak).

Big Mo with  
Sound Wedge



Big Mo without  
Sound Wedge



# Maintenance

To keep Big Mo working well and looking sharp, please follow the simple steps outlined below.

1. Power off the speaker.
2. Unplug the power adapter from the wall outlet and from the speaker.
3. Use a soft, dry, lint-free cloth to gently wipe away any dust or debris. Do NOT use alcohol, benzene, thinners or other chemical detergents/cleaners as these can cause the casing to warp or discolor. Avoid using any liquids to clean the speaker

For questions or comments, visit [www.bemwireless.com](http://www.bemwireless.com)

## Storage

- Power off Big Mo if the speaker will not be used for an extended period of time.
- Avoid damp environments, high temperatures and direct sunlight.

## Technical Specifications

Note: All specifications are subject to change without notice.

<b>Product Name</b>	Speaker Big Mo	<b>Bluetooth Range</b>	40 Feet
<b>Model Number</b>	BE7000	<b>Wi-Fi Range</b>	180 Feet
<b>Music Time</b>	8 Hours	<b>Charging Time</b>	2-3 hours
<b>Bluetooth</b>	4.0	<b>Power Adapter</b>	9V, 1A
<b>Power Supply</b>	DC IN	<b>Charging Current</b>	700mA - 1000mA
<b>Dimensions</b>	4" x 4" x 4"	<b>Watts Hours</b>	7.2 Watts hrs
<b>Battery</b>	Rechargeable 3.7V, 2000 mAh		

# FCC Statement

1. This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

## FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



## Safety

This product has been specially designed based with full attention to safety; in order to encourage accident-free operation, please follow the guidelines listed below:

- Always position the unit on a stable and level surface. Unstable surfaces can cause the unit to topple and fall, resulting in possible damage or injury
- Do not drop, disassemble, hit, bend, puncture, burn or otherwise attempt to damage/modify the unit
- Avoid using the unit near basins or sinks where it may come in contact with water
- Do not place any objects containing water – including, but not limited to, vases, glasses, and pots – on top of the unit.
- Do not place candles on the unit
- Protect the unit from all heat-producing devices, including radiators, forced air vents, cooking surfaces, and other heat-producing devices
- Regardless of the cause of damage, please consult a certified maintenance person to repair the unit
- If you want to clean the unit, please turn off the unit and unplug the power cable from the outlet before beginning. Wipe down with a dry cloth
- Set the volume properly to prevent damage to the unit and to avoid personal injury

## Correct Disposal of this product:

This marking indicates that this product should not be disposed of with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. Please dispose of consumer electronic waste in the recommended manner for your specific location.





## **WARNING:**

- The battery (battery or batteries or battery pack) shall not be exposed to excessive heat sources such as being placed in direct sunlight, positioned near a fire source, or in other environments with extreme elevated temperatures.
- No open flame sources, such as lighted candles, should be placed on or near the device.
- CAUTION: Danger of explosion if battery is incorrectly handled or replaced. Note: The Big Mo internal battery is not intended to be replaced.

## 90 Day Limited Warranty

bem wireless warrants this product against defects in materials and/or workmanship under normal use for a period of NINETY (90) DAYS from the date of purchase by the original purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option bem wireless will either 1) Repair the defect at no charge, using new or refurbished replacement parts or 2) Replace the product with a new product that is at least functionally equivalent to the original product. A replacement product or part, including a user-installable part installed in accordance with instructions provided by bem wireless, assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes bem wireless's property.

Obtaining Service: To obtain warranty service, call bem wireless at 1-855-839-8616 or e-mail [support@bemwireless.com](mailto:support@bemwireless.com). Please be prepared to describe the product that needs service and the nature of the problem. A purchase receipt will be required. All repairs and replacements must be authorized in advance. Service options, parts availability and response times will vary. You are responsible for delivery including the cost of delivery of the product or any parts to the authorized service center for replacements, per our instructions.

Limits and Exclusions: Coverage under this Limited Warranty is limited to the United States of America, including the District of Columbia and the U.S. Territories of Guam, Puerto Rico and U.S. Virgin Islands. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. This Limited Warranty applies only to products manufactured by or for bem wireless that can be identified by the bem wireless trademark, trade name, or logo affixed to them or its packaging. The Limited Warranty does not apply to any non-bem wireless products.

bem wireless

Algonquin, IL 60102 USA

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