

Welcome

The Motorola Wireless Portable Speaker HF800 with *Bluetooth*® technology defies traditional expectations. This hands-free product by Motorola makes connectivity invisible and reliable. It is astonishingly advanced, yet intuitive and simple to use. It is decidedly smaller than its competitors, yet more eye-catching than ever. And although you are no longer connected by wires, you are intrinsically connected to a growing group of leading-edge technology pioneers who are embracing the global *Bluetooth* movement.

Innovation is a recognized part of Motorola's 75-year heritage. A company that understands the way the world is moving...and then jumps in to intelligently shape its direction. Motorola consumer products with *Bluetooth* wireless technology are challenging the expected and defying the traditional rules. Connectivity is bringing us together—need it be hampered by wires? Technology is making life more integrated—must it be complicated?

Motorola is actively creating *Bluetooth* solutions for work, for play, for home, for life—everywhere around the globe. Welcome to the movement. And thank you for choosing the Motorola Wireless Portable Speaker HF800!

Contents

Safety and General Information	3
Introduction	6
What Is Bluetooth Wireless Technology?	6
How Can I Use My Wireless Portable Speaker?	6
Portable Speaker Features	7
Using Your Portable Speaker	8
Charging Your Portable Speaker	8
Using the Portable Speaker in a Vehicle	10
Wearing the Portable Speaker	11
Pairing Your Portable Speaker and Phone	14
Controlling Portable Speaker Volume	17
Placing and Receiving Calls	18
Using Your Portable Speaker Indicators	20

Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR DEVICE.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your device in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Safety and General Information

Aircraft

When instructed to do so, turn off your device when on board an aircraft. Any use of a device must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Hearing Aids

Some devices may interfere with some hearing aids. In the event of such interference, you may want to consult with your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device Ref IC RSS 210 Sec. 5.11. The term "IC:" before the certification/registration

Safety and General Information

number only signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment. See Ref IC Self-Marking 6(f) and RSP-100 Sec. 4.

FCC Notice to Users

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 the receiver.
- Connect the equipment to 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.

Introduction

What Is Bluetooth Wireless Technology?

Bluetooth wireless technology propels you into a new dimension in connectivity.

Bluetooth devices communicate without wires, using built-in radio transceivers that operate on a globally available radio frequency to ensure worldwide compatibility. Your *Bluetooth* Wireless Portable Speaker can communicate with other *Bluetooth* devices within a range of approximately 10 meters (33 feet).

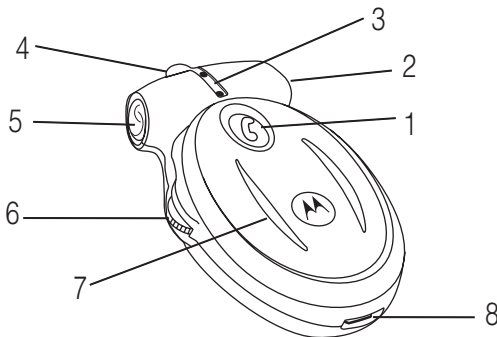
How Can I Use My Wireless Portable Speaker?

Your Wireless Portable Speaker equipped with *Bluetooth* technology lets you connect with other similarly equipped devices such as a **Motorola V600 with integrated *Bluetooth* technology.**

- Use your phone hands free.
- Handle incoming and outgoing calls with the multifunction control button (MFB).
- Use voice activation to make calls.

Note: The HF800 supports both Headset and Hands Free *Bluetooth* Profiles. Consult your User's Guide for more information.

Portable Speaker Features



- 1 — Multifunction Button (MFB) and Indicator LED** Provides visual indication about speaker status.
- 2 — Headset Jack** Plug in an extra headset during phone conversations.
- 3 — Internal Microphone** Picks up your voice input.
- 4 — Lanyard Loop** Lets you attach a lanyard, so you can wear the speaker around your neck and always keep it near.
- 5 — Microphone Mute Button and LED** Mutes the microphone during a phone call.
- 6 — Volume Button** Adjusts speaker output volume up and down.
- 7 — 1 Watt Speaker** Plays the sound you receive on the call.
- 8 — Charging Port** Plug the charger in here to charge the speaker battery.

Using Your Portable Speaker

Charging Your Portable Speaker

When to Charge

First-Time Use—Before you can use your portable speaker, you need to charge its self-contained battery for two hours.

Recharging—When you hear five rapid high tones through the portable speaker, repeated at 20-second intervals, the speaker battery needs to be recharged.

Over extended periods of time, batteries gradually wear down and require longer charging times. This is normal. The more you use the portable speaker with your phone, the less standby time your battery has.



The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode.

A fully charged battery provides approximately:

- 3 hours talk time
- 100 hours standby time

Using Your Portable Speaker

How to Charge

Note: You can use either a Motorola Original Wall Charger or Motorola Original Vehicle Power Adapter to charge the speaker.

Step

- 1 Turn off unit.
- 2 Plug the Motorola charger into the speaker, with the charger's release tab facing up, and the speaker facing up.



- 3 Plug the other end of the charger into an electrical outlet.
During charging, the mute button indicator turns on and remains lit until charging is complete. The speaker will function while charging. Your speaker requires approximately two hours to receive a full charge.
- 4 When charging is complete (mute indicator is off), remove the charger from the electrical outlet, press the release tab, and detach the charger cord from the speaker.

Note: The speaker will function with the charger connected, but no charging will occur. If a low battery is detected while the unit is on, charging will begin.

Using Your Portable Speaker

Using the Portable Speaker in a Vehicle

Placing the Portable Speaker on a Visor

The portable speaker is configured for optimal audio performance when placed on a visor using the carry case with the belt/visor clip.

Step

- 1** Insert the Portable Speaker into the carry Case.

- 2** Mount the carry case to your vehicle's sun visor directly above your mouth.

- 3** The microphone should be pointed toward your mouth.

- 4** Remove the unit from your visor when charging.

Wearing the Portable Speaker

Wearing the Portable Speaker in the Carry Case

The charger receptacle and all buttons are exposed for ease of operation when in a carry case.

Step

- 1** Insert the Portable Speaker into the Carry Case.
 - 2** Use the belt clip to wear the unit on your belt or other convenient carrying location.
-
-

Wearing the Portable Speaker on a lanyard

Step

- 1** Place a lanyard around the lanyard loop on the top of the unit.
 - 2** Loop the lanyard around your neck.
 - 3** The microphone should be pointed toward your mouth.
-
-

Using Your Portable Speaker

Turning the Portable Speaker On and Off

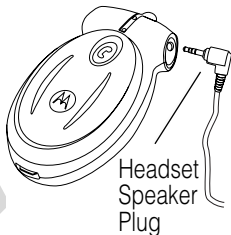
Function	Action
Press the volume button to turn the Portable Speaker on .	
Press and hold the volume button for 2-3 seconds to turn the Portable Speaker off .	



Using Your Portable Speaker

Using the Portable Speaker with a headset.

Function	Action
You can plug an extra headset into your wireless portable speaker.	Headset Speaker Plug



Pairing Your Portable Speaker and Phone

Note: You must pair your Portable Speaker and phone before you can make a call.

“Pairing” creates a link between devices equipped with *Bluetooth* wireless technology and allows the phone to remember the speaker’s unique ID. Once your speaker and phone are paired, your speaker automatically connects to your phone any time you turn on the speaker.

Pairing

With the Portable Speaker and phone in close proximity:

Step	Result
1 Put the speaker into pairing mode. a Press the volume button once.	The MFB LED illuminates.
2 Initiate the pairing sequence using hands free mode if available. The unit may also be paired in headset mode if hands free mode is not available.	

Using Your Portable Speaker

Step	Result
3 Perform a <i>device discovery</i> from the phone. <i>For details on device discovery for your phone, refer to the user's guide for the phone.</i>	When the scan is complete, the phone displays the devices found.
4 Select the Motorola HF800 from the discovered devices list and confirm following the on screen prompts.	
5 When prompted by the phone, enter the passkey 0000 and confirm to pair the speaker with the phone.	The device ID is now stored in the phone's memory. Pairing is successful when the speaker indicator flashes 10 times rapidly.

Paired Link to Additional Devices

Your speaker can store pairing information for up to eight different devices equipped with *Bluetooth* wireless technology. Devices are stored in a “Paired Device List” in memory in chronological order. When an attempt to pair to more than eight devices is made, the oldest paired device is removed from the list.

Using Your Portable Speaker

Any of the eight paired devices can initiate a paired connection to the speaker.

Step	Result
1 Perform a <i>device discovery</i> from the phone. <i>For details on device discovery for your phone, refer to the user's guide for the phone.</i>	When the scan is complete, the phone displays the devices found.
2 Select the Motorola HF800 from the discovered devices list and confirm following the on screen prompts.	
3 When prompted by the phone, enter the passkey 0000 and confirm to pair the Portable Speaker with the phone.	The device ID is now stored in the phone's memory. Pairing is successful when the speaker indicator flashes 2 times rapidly.

The speaker will only automatically initiate a paired connection (when powered on) with the **last** device it was **connected to**. If you want to connect the Portable Speaker to another device in the paired device list, you must initiate the connection from that device. Whichever of the eight devices initiates a connection to the speaker afterwards, that device then becomes the "last connected" device.

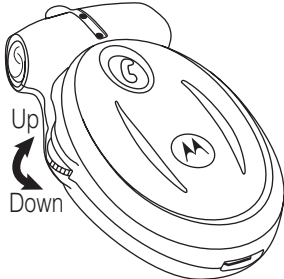
Using Your Portable Speaker

Note: If you power up your phone after turning on the Portable Speaker, then you may initiate a connection to the last connected device by pressing the MFB.

Note: Some phones request authorization upon each connection. You may be able to disable this feature. Refer to your phone's user guide for details.

Controlling Portable Speaker Volume

Increasing and Decreasing Volume

Function	Action
Increase: Press the volume button in the up position repeatedly until you reach the desired volume level.	 Speaker Volume Control
Decrease: Press the volume button in the down position repeatedly until you reach the desired volume level.	

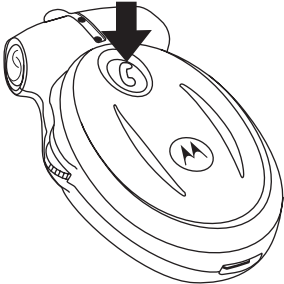
Using Your Portable Speaker

Placing and Receiving Calls

Your Portable Speaker supports both Hands Free and Headset Profiles. Accessing call functions depends on which profile your phone supports.

Note: Some phones do not support all features listed. Please consult your phone user's guide.

You can activate call functions for both Hands Free and speaker Profiles according to the following table:

Function	Action
Make a Voice Dial Call	Short press MFB, speak name, phone dials call 
Dial a Number	User dials number on phone
Redial a Number	Long press MFB (recalls last phone number). Press MFB (call is sent).

Using Your Portable Speaker

Function	Action
End a Call	Short press MFB
Put Active Call On Hold	Long press MFB
Receive a Call	Short press MFB (call is answered).
Reject a Call (phone rings)	Long press MFB
Answer Second Incoming Call	Long press MFB (first call is placed on hold, incoming call is answered).
Answer Second Incoming Call	Long press Volume button (second call is added to conversation).
Reject Second Incoming Call	Short press Volume button
In Call, Add second call	Long press Volume button (second call is added to conversation).
Toggle Between Two Active Calls	Long press MFB (one active call is placed on hold, call on hold, other active call is on portable speaker).
End Call. Resume Call On Hold	Short Press Volume button
Transfer Call From Phone To Portable Speaker	Short press MFB (call is transferred to Portable Speaker).

Note: If the link is abnormally disconnected (out of range) the portable speaker tries to reestablish the link.

Using Your Portable Speaker

Using Your Portable Speaker Indicators

Portable Speaker MFB Indicator (LED)

MFB Indicator (LED)	Portable Speaker
OFF	power off
ON (steady)	pairing mode
2 rapid flashes	pairing successful

Note: When the wireless Portable Speaker is not connected to a phone for 5 minutes, the blue flashing LED turns off. Any button press on the Portable Speaker will reawaken the Portable Speaker and the flashing resumes.

Mute Button (LED)

In a call:

Mute Button LED Indicator	Speaker
ON	Microphone is muted

With charger plugged in:

Mute Button LED Indicator	Speaker
ON	Charging in progress
OFF	Charging is complete

Using Your Portable Speaker

Audio Tones

Audio Tone	Portable Speaker Status
single high tone	Volume maximum or minimum reached
	Pairing confirmation
	End call
single low tone	Initiate voice activation
five rapid high tones, repeated every 20 seconds	low battery
no audio indications; deteriorating audio quality	out of range
ring tone	Incoming call
dual high/low tone	Voice tag not recognized
fast high/low tone every 5 seconds	No network/service
no tone	power ON/OFF

Limited Warranty for Motorola Personal Communications Products and Accessories Purchased in the United States and Canada

I. What This Warranty Covers

- **Products.** Defects in materials and workmanship in (a) wireless cellular telephones, pagers, and/or two-way radios, (b) accessories that are sold with them, such as the battery, battery charger and holster manufactured and/or sold by Motorola, and (c) accessories manufactured and/or sold by Motorola (Products).
- **Batteries.** Defects in materials and workmanship in batteries that are manufactured by Motorola and/or sold with Products are covered by this warranty only if the fully-charged capacity falls below 80% of rated capacity or they leak.
- **Software.** Physical defects in the media that tangibly embodies each copy of any software supplied with the Products.

II. What the Period of Coverage Is

From the date the Products are purchased by the first end-user:

- **Products.** The warranty is for one year. Exception: The warranty for Spirit GT series and Talkabout series two-way radio accessories is for 90 days.
- **Software.** The warranty is for 90 days.

Warranty

- **Repairs / Replacements.** The warranty is for the balance of the original warranty or for 90 days from the date you receive it, whichever is longer.

III. Who is Covered

This warranty extends to the first end-user purchaser, only.

IV. What We Will Do to Correct Warranty Problems

At no charge to you, we have the option to repair or replace the Products or software that do not conform to the warranty, or to refund the Products' purchase price. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products or parts. No software updates are provided.

V. How to Get Warranty Service

PLEASE CALL – DO NOT SHIP:

USA

Cellular 1-800-331-6456

Paging 1-800-548-9954

Two-Way 1-800-353-2729

TTY (Text Telephone)

1-888-390-6456

Canada

All Products 1-800-461-4575

TTY (Text Telephone)

1-888-390-6456

Accessories -- call the number designated for the product with which you use the accessory.

Warranty

You will receive instructions on how to ship the Products to Motorola or our designated resource. If instructed to ship the Products, you must ship them with freight, duties and insurance prepaid. Regardless of where you are instructed to return the Products, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider (if this Product requires subscription service); (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number. If requested, you must also return all detachable parts such as antennas, batteries and chargers. **RETAIN YOUR ORIGINAL PROOF OF PURCHASE.**

For Products you ship to us, we will ship repaired or replacement Products at our expense for the freight and insurance, but at your expense for any duties. If additional information is needed, please contact us at the telephone number listed above.

VI. What This Warranty Does Not Cover

- **Products that are operated in combination with ancillary or peripheral equipment or software not furnished by Motorola for use with the Products ("ancillary equipment"), or any damage to the Products or ancillary equipment as a result of such use. Among other things, "ancillary equipment" includes batteries, chargers, adaptors, and power supplies not manufactured or supplied by Motorola. Any of these voids the warranty.**

Warranty

- Someone other than Motorola (or its authorized service centers) tests, adjusts, installs, maintains, alters, modifies or services the Products in any way. Any of these voids the warranty.
- Rechargeable batteries that: (a) are charged by other than the Motorola-approved battery charger specified for charging such batteries; (b) have any broken seals or show evidence of tampering; (c) are used in equipment other than the Product for which they are specified; or (d) are charged and stored at temperatures greater than 60 degrees centigrade. Any of these voids the warranty.
- Products that have: (a) serial numbers or date tags that have been removed, altered or obliterated; (b) board serial numbers that do not match each other, or board serial numbers that do not match the housing; or (c) nonconforming or non-Motorola housings or parts. Any of these voids the warranty.
- Defects or damage that result from: (a) use of the Products in a manner that is not normal or customary; (b) improper operation or misuse; (c) accident or neglect such as dropping the Products onto hard surfaces; (d) contact with water, rain, extreme humidity or heavy perspiration; (e) contact with sand, dirt or the like; or (f) contact with extreme heat, or spills of food or liquid.
- Physical damage to the surface of the Products, including scratches, cracks or other damage to a display screen, lens or other externally exposed parts.
- Failure of Products that is due primarily to any communication service or signal you may subscribe to or use with the Products.
- Coil cords that are stretched or that have any broken modular tabs.

- Products that are leased.

Flat-rate repair rates may apply to Products not covered by this warranty. To obtain information about Products needing repairs that are not covered by this warranty, please call the telephone number previously listed. We will provide information on repair availability, rates, methods of payment, where to send the Products, etc.

VII. Some Other Limitations

This is Motorola's complete warranty for the Products, and states your exclusive remedies. This warranty is given in lieu of all other express warranties. Implied warranties, including without limitation, the implied warranties of merchantability and fitness for a particular purpose, are given only if specifically required by applicable law. Otherwise, they are specifically excluded.

No warranty is made as to coverage, availability, or grade of service provided by the Products, whether through a service provider or otherwise.

No warranty is made that the software will meet your requirements or will work in combination with any hardware or applications software products provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

In no event shall Motorola be liable, whether in contract or tort (including negligence) for damages in excess of the purchase price of the

Warranty

Product, or for any indirect, incidental, special or consequential damages of any kind, or loss of revenue or profits, loss of business, loss of information or data, or other financial loss arising out of or in connection with the ability or inability to use the Products, to the full extent these damages may be disclaimed by law.

VIII. Patent and Software Provisions

At Motorola's expense, we will defend you, and pay costs and damages that may be finally awarded against you, to the extent that a lawsuit is based on a claim that the Products directly infringe a United States patent. Our obligation is conditioned on: (a) you notifying us promptly in writing when you receive notice of the claim; (b) you giving us sole control of the defense of the suit and all negotiations for its settlement or compromise; and (c) should the Products become, or in Motorola's opinion be likely to become, the subject of a claim of infringement of a United States patent, you permit us, at our option and expense, either to: procure for you the right to continue using the Products; replace or modify them so that they become non-infringing; or grant you a credit for such Products, as depreciated, and accept their return. The depreciation will be an equal amount per year over the lifetime of the Products, as established by Motorola.

Motorola will have no liability to you with respect to any claim of patent infringement that is based upon the combination of the Products or parts furnished under this limited warranty with ancillary equipment, as defined in VI., above.

This is Motorola's entire liability with respect to infringement of patents by the Products.

Warranty

Laws in the United States and other countries preserve for Motorola and other third party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to reproduce in copies and distribute copies of such software. The software may be copied into, used in and redistributed with only those Products that are associated with such software. No other use, including without limitation, disassembly or reverse engineering of such software or exercise of exclusive rights in such software is permitted.

IX. State Law and Other Jurisdiction Rights

Some states and other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from jurisdiction to jurisdiction.

To obtain information on Motorola Personal Communications Products, including warranty service, accessories and optional Extended Warranties on selected Products, please call:

USA

Cellular 1-800-331-6456

Paging 1-800-548-9954

Two-Way 1-800-353-2729

TTY 1-888-390-6456

Canada

All Products 1-800 461-4575

TTY 1-888-390-6456

Warranty

Accessories -- call the number designated for the product with which you use the accessory.

DO NOT SHIP PRODUCTS UNDER WARRANTY TO THESE ADDRESSES – INSTEAD PLEASE CALL. To correspond with Motorola about Products, please write us at <http://www.motorola.com> or at:

In the USA:

**Motorola, Inc.
600 North U.S. Highway
Libertyville, IL 60048**

In Canada:

**Motorola Canada Limited
45 5875 Whittle Road
Mississauga, ON L4Z 2H4**

Copyright 2001 Motorola. All rights reserved.