



MOTOMANUAL

**IHF1700M Music User Guide
Draft Version 1.0**

General and safety information

European Union Directives Conformance Statement

Hereby, Motorola Inc., declares that this IHF1700M is in compliance with the essential requirements and

other relevant provisions of Directive 1999/5/EC.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.motorola.com/rtte.

Caring for the Environment by Recycling

When you see this symbol on a Motorola product, do not dispose the product with household waste.

Recycling Mobile Phones and Accessories

Do not dispose of mobile phones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems are set up to handle electrical and electronic waste items. Contact your regional authorities for more details. If collection systems aren't available, return unwanted mobile phones or electrical accessories to any Motorola Approved Service Centre in your region.

FCC Notice to Users

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).

Welcome

Welcome to Motorola's "connected" world of Bluetooth® personal area wireless networking. The Motorola IHF1700Music (IHF1700M) Premium Speech-Operated handsfree system with Bluetooth Wireless Technology makes wireless connection simple and quick.

The advanced Motorola IHF1700M Premium handsfree system offers these features:

- Seamless, wireless handsfree audio through a Bluetooth link.
- Stereo music streaming and music control through a Bluetooth link.
- Digital audio interface with high quality, full-duplex, handsfree speech.
- Voice control using advanced Speaker Independent Speech Recognition in US English, UK English, French, German, Italian, Castilian Spanish, US Spanish, Dutch, Swedish, Russian, European Portuguese and Mandarin Chinese.
- Voice-driven menu dialogs.
- Voice-dialing.
- Personalized Bluetooth device names.
- System contact list
- Phonebook entry number transfer.
- Caller ID announcement.
- Advanced conference call functions.
- Expert mode for advanced users.
- Entertainment mute—automatically mutes radio during calls
- Seamless mobility—automatically transfers call upon switching ignition off and on.
- Noise reduction and acoustic echo cancellation.
- Compatible with Bluetooth 2.0 and backwards compatible with Bluetooth 1.2 and 1.1 devices – supports the Bluetooth Handsfree profile.
- Class 2 Bluetooth Device - 10 meter range.

The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Using Your Bluetooth Handsfree System

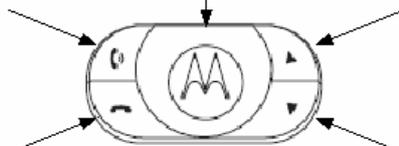
User Interface Module (UIM) Control Buttons

The UIM enables you to set up and use the Bluetooth handsfree system. It has five buttons whose functions will vary depending on how they are pressed, and which mode the handsfree system is in. You can press and release a button or you can press and hold a button for greater than 1 second to invoke different functions for that button.

Non Call Functions

<p>Send Press and Release</p> <ul style="list-style-type: none">• Answer incoming call• Last number Redial <p>* In Music mode: Play / Pause</p> <p>Press and Hold</p> <ul style="list-style-type: none">• Activate phone voice commands	<p>Multi-function button Press and Release</p> <ul style="list-style-type: none">• Activate VR menu• End prompt, play/listen prompt <p>Press and Hold</p> <ul style="list-style-type: none">• Start pairing process	<p>Volume Up Press and Release</p> <ul style="list-style-type: none">• Increase VR volume by one level• In language menu, select next language <p>* In Music mode: Next Track</p> <p>Press and Hold</p> <ul style="list-style-type: none">• Rapidly increase VR volume by multiple levels
<p>End Press and Release</p> <ul style="list-style-type: none">• Reject incoming call• End VR session• End pairing process <p>* In Music mode: Stop</p> <p>Press and Hold</p> <ul style="list-style-type: none">• Disconnect the handset• For 10 seconds at ignition on to select language menu <p>* In Music mode: Exit Music mode</p>		<p>Volume Down Press and Release</p> <ul style="list-style-type: none">• Decrease VR volume by one level• In language menu, select last language <p>* In Music mode: Previous Track</p> <p>Press and Hold</p> <ul style="list-style-type: none">• Rapidly decrease VR volume by multiple levels

In Call Functions

<p>Send Press and Release</p> <ul style="list-style-type: none">• Toggle between hold and resume• Answer waiting call• Switch between held and active call <p>Press and Hold</p> <ul style="list-style-type: none">• Transfer call to/from handsfree system from/to handset	<p>Multi-function button Press and Release</p> <ul style="list-style-type: none">• Activate Call menu <p>Press and Hold</p> <ul style="list-style-type: none">• Mute/Unmute	<p>Volume Up Press and Release</p> <ul style="list-style-type: none">• Increase handsfree volume by one level <p>Press and Hold</p> <ul style="list-style-type: none">• Rapidly increase handsfree volume by multiple levels
<p>End Press and Release</p> <ul style="list-style-type: none">• End the active call• Reject the waiting call <p>Press and Hold</p> <ul style="list-style-type: none">• End all active calls		<p>Volume Down Press and Release</p> <ul style="list-style-type: none">• Decrease handsfree volume by one level <p>Press and Hold</p> <ul style="list-style-type: none">• Rapidly decrease handsfree volume by multiple levels

Selecting your Language

Before you can use the handsfree system's voice recognition functions, you must select your language.

1 Turn off the vehicle ignition.

2 Press and hold the **End** button, turn on the vehicle ignition, and continue holding the **End** button for at least 10 seconds.

The handsfree system enters language selection and responds: Language Menu. Press volume up or down to change language.

3 Press and release the **Volume Up/Down** buttons to scroll through the language choices.

As you scroll to a language, the handsfree system plays the prompt for that language. (For example: American English. To choose this language, restart the vehicle.)

4 When you have selected the desired language, turn off the vehicle ignition and wait for the UIM LEDs to go off.

5 Turn on the vehicle ignition; the new language is now loaded.

Note: When you change your handsfree system's language, all contacts in your Contacts list, and devices in your Device list are deleted.

Connecting your Handset Device to the Handsfree System

Before you can make a handsfree call, you must complete a Bluetooth connection between the kit and your handset device. You establish a Bluetooth connection between your handsfree system and handset device with a *paired link*.

When you set up a paired link, the handsfree system remembers your handset device. Once the handsfree system and handset device are paired, your handsfree system automatically connects to your handset device every time you start your vehicle.

This handsfree system supports paired links with up to 4 handset devices.

Note: For safety reasons, it is recommended that pairing be done while the vehicle is stationary.

Initial Pairing

Tip: Before pairing, think of a suitable name for your handset device. For example 'Jenny's Phone', 'Karl's Razr' etc.

Important: The process of initiating a Bluetooth connection with a handset device varies by manufacturer. Please have your handset device's user manual available for reference if needed.

1 Your handset device's Bluetooth feature is off by default. To use your car handsfree system, you must first turn on the Bluetooth feature in your device. See your device's user manual.

2 Press and hold the **Multi-Function** button.

The handsfree system responds: Set your device in scan mode and enter 0000 if prompted for the passcode.

The Blue LED will flash slowly during the pairing process.

3 Perform a device discovery from the handset device (See your device's user manual).

Your handset device will search for any Bluetooth devices around it. When the search is complete, it will display a list of the devices it finds. Searching may take a minute or two to complete.

4 Select Motorola IHF1700M from the list of devices.

5 If prompted by the handset device, enter the passkey 0000, and press the **OK** key.

6 The handsfree system responds: Pairing complete. Please say a friendly name for the device.

Say a friendly device name for your handset device. For example, you can say 'Jenny's Phone'

7 The handsfree system responds: <device name> added.

Some handset devices may ask you to accept the Bluetooth link. Enter **Yes**.

8 After a few seconds the handsfree system responds: Connection complete.

Automatic Connection

After initial pairing, every time you start your vehicle, your handset device and handsfree system will automatically be connected (if your handset device is powered on and the relevant Bluetooth settings are not changed).

If you start your vehicle, and your handset device is not present, the handsfree system will automatically try to connect to other handset devices present in the device list.

When the wireless connection is established, the handsfree system responds: <device name> connected.

Using the Voice Recognition (VR) Features

A press and release of the **Multi-Function** button will activate a voice recognition session.

When you begin a VR session, you hear a prompt and then a **short beep**. This short beep - also known as a *listening prompt* - indicates that the handsfree system is waiting for a verbal command from you.

The voice recognition handsfree system has 3 main menus -

- Setup menu – Always available except when in a call.
- Phone menu – Only available when a handset device is connected.
- Call menu – Only available when a call is active.

Depending on which menu you are in, saying the predefined commands will allow you to operate the handsfree system.

The handsfree system includes help prompts in every menu. While learning to use the handsfree system, or whenever you need a reminder of the command list, say “**Help**”. Some menus have “**Additional Help**”.

You can say “**Repeat**” whenever you are prompted for a **Yes** or **No** command. The handsfree system will repeat the question.

Tip: A press and release of the **Multi-Function** button during a VR prompt will immediately stop the VR prompt and go the *listening prompt*.

You can say “**Cancel**” to return to the last voice recognition menu.

You can say “**Exit**” to exit the voice recognition session.

Or use the UIM: A press and release of the **End** button will also exit the voice recognition session.

Note: Any system prompts enclosed in {} represent prompts that are suppressed in Expert Mode.

Adjusting the Voice Recognition Volume

At any time except when in a call, the voice recognition’s menu volume can be adjusted using the **Volume Up/Down** buttons.

Press and release a **Volume Up/Down** button to increase/decrease the voice recognition volume by a single level

Press and hold a **Volume Up/Down** button to increase/decrease the voice recognition volume rapidly.

Tones are played to indicate when the maximum and minimum volumes are reached.

Adding Contact list entries

You can store a list of names and phone numbers locally in the handsfree system's contact list. The contact names stored in the Contact List can be called using the "**Call <name>**" VR command.

The Contact List can support up to 50 entries. The Contact List is only available when a handset device is connected to the handsfree system.

You can enter up to 50 digits for each Contact List entry. You can also use +, *, or # characters when dialing a number. "**Wait**" and "**Pause**" commands are also accepted.

Note: For safety reasons, it is recommended that contact list entries be added while the vehicle is stationary.

Note: Speak numbers as continuous digits. For example, dictate 555-2211 as "**5-5-5-2-2-1-1**", not "**5-5-5-twenty-two-eleven**."

Adding a Contact List Entry

1 Press and release the **Multi-Function** button.

The handsfree system responds: Phone menu. {Say a command}.

2 When prompted, say "**Contact List**".

3 The handsfree system responds: Contact list. {Say a command}. Say "**Add Contact**".

4 When the handsfree system responds: Say the name. Recite the name of the contact to be stored.

If an error is detected, the handsfree system asks you to try again.

If it accepts the name, the handsfree system responds: Say the number for <name>.

5 Dictate the number as an entire number (without pauses between digits).

or

Dictate the number as a series of segments (for example, say the 1st 3 digits, then the next 3, etc.), until you have dictated the entire number.

The handsfree system repeats the number it heard.

6 When you have correctly entered the entire phone number, say "**Store**" (or "**Yes**") to store the contact.

The handsfree system responds: Contact added. Would you like to add another contact?

7 Say "**No**" to exit contact list.

or

Say "**Yes**" to add another entry.

Deleting a Contact List Entry

1 Press and release the **Multi-Function** button.

The handsfree system responds: Phone menu. {Say a command}.

2 When prompted, say "**Contact List**".

3 The handsfree system responds: Contact list. {Say a command}. Say "**Delete <name>**" (where <name> is the name of a contact list entry).

4 When the handsfree system responds: Are you sure you want to delete the contact <name>? say "**Yes**".

The handsfree system responds: Contact deleted.

Advanced Feature Icon



Some of the features in the next section, identified with the ***Advanced Feature Icon***, are dependant on the capabilities and settings of your service provider's network. and the extent of the handsfree profile support provided by your Bluetooth enabled handset device.

Using the Phone Menu/Features

This feature is only available when a handset device is connected.

Answering an Incoming Call

Press and release the **Send** button to answer an incoming call.

Tip: You can also accept an incoming call in handsfree using your handset device.



When you receive an incoming call, the handsfree system responds: Call from <Caller ID>, if the caller ID is available. The handsfree system plays the handset device's generated ring tone, if the handset device supports it. Otherwise, the handsfree system will generate its own ring tone.

Tip: When you receive an incoming call from a number in the handsfree system's contact list, the handsfree system will respond with: Call from <name>.

Rejecting an Incoming Call



Press and release the **End** button to reject an incoming call. The handsfree system responds: Call rejected.

Tip: You can also reject an incoming call using your handset device.

Placing a Call

You can place a handsfree call using the handsfree system's phone menu in the following ways:

- Using the system's Contact List.
- Digit dial using voice recognition.
- Using the handset device's voice commands.
- Using Redial.
- Using the handset device's memory dial.
- Dial a number from the handset device.

A handset device must be connected to handsfree system to use these features. At anytime, a press and release of the **End** button will terminate the dialing operation.

Placing a Call using the Contact List

A valid contact must be stored in the handsfree system's Contact List to use this feature

1 Press and release the **Multi-Function** button.

The handsfree system responds: Phone menu. {Say a command}.

2 When prompted, say "**Call <name>**".

The handsfree system responds: {Call <name> yes or no?}

3 If the contact recited by the handsfree system is correct, say "**Yes**".

The handsfree system responds: Calling <name>.

Tip: When in Expert Mode, the Call <name> yes or no? is bypassed

Placing a Call with Voice Recognition

You can enter a phone number as 1 or more segments of digits. A segment can include up to 15 digits. An entire number can include no more than 32 digits. You can also use +, *, or # characters when dialing a number. "**Wait**" and "**Pause**" commands are also accepted.

Note: Speak numbers as continuous digits. For example, dictate 555-2211 as "**5-5-5-2-2-1-1**", not "**5-5-5-twenty-two-eleven**."

Calling with a Whole Number

-
- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
 - 2 When prompted, say "**Dial Number**".
The handsfree system responds: Number please?
 - 3 Dictate the number as a single set of digits (without pauses between digits).
The handsfree system recites the digits heard.
 - 4 If the number recited by the handsfree system is correct, say "**Dial**" (or "**Yes**") to dial the number.
The handsfree system responds: Dialing.
-

Calling with Digit Segments

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
 - 2 When prompted, say "**Dial Number**".
The handsfree system responds: Number please?
 - 3 Dictate the first segment of digits. (For example, say the first 3 numbers.)
The handsfree system recites the digits heard.
 - 4 Dictate the next segment of digits. The handsfree system recites the digits heard.
Repeat this step until you enter the complete phone number.
 - 5 When the complete number is recited by the handsfree system, say "**Dial**" (or "**Yes**") to dial the number.
The handsfree system responds: Dialing.
-

Tip: To delete a phone number segment, say "**Clear**" when prompted for the next segment. The handsfree system responds Last String Cleared, and echoes any remaining segments, and waits for you to dictate a new segment.

Tip: To delete all phone number segments dictated so far, say "**Clear All**" when prompted for the next segment. The handsfree system clears all segments and returns to the Number Please? prompt.



Placing a Call using Phone Voice Commands

For some handset devices, a voice tag must already be stored in the handset device to use this feature. For other handset devices, this command may activate the handset device's internal VR application such as the Motorola's OBEYMEMOTO.

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
- 2 When prompted, say "**Phone voice commands**".
The handsfree system responds with the listening prompt.
- 3 Say "**<voice tag>**" (where **<voice tag>** is a voice tag stored in the handset device).
or
Say a command understood by the handset device's VR application.

The handsfree device calls the number associated with the voice tag/VR command.

Or use the UIM: A press and hold of the **Send** button will activate the phone voice commands feature.

Tip: Using this feature and OBEYMEMOTO, you can dial numbers directly from your handset device's phonebook

Placing a Call using Redial

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
 - 2 When prompted, say "**Redial**".
The handsfree system responds: Redialing. and redials the last number dialed on the handset device.
-

Or use the UIM: A press and release of the **Send** button will redial the last number dialed on the handset device.

Placing a Call using Memory Dial

Speak memory dial numbers as continuous digits. For example, dictate memory dial location 22 as “**2-2**”, not “**twenty-two**.”

- 1** Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
 - 2** When prompted, say “**Memory Dial**”.
The handsfree system responds: Memory dial number please.
 - 3** Recite the memory dial number.
The handsfree system repeats the number it heard and asks: Is this correct?
 - 4** If the number recited is correct, say “**Yes**”.
The handsfree system responds: Dialing. and places the call.
-

Using the Handset Device

You can dial a handsfree call directly from your handset device in the normal manner.

Using the Call Menu/Features

A call must be in progress to use these features.

Adjusting the Handsfree Call Volume

During a handsfree call, the volume can be adjusted using the **Volume Up/Down** buttons

Press and release a **Volume Up/Down** button to increase/decrease the call volume by a single level

Press and hold a **Volume Up/Down** button to increase/decrease the call volume rapidly.

Tones are played to indicate when the maximum and minimum volumes are reached.

Ending the Call

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say "**Hang Up**".
The handsfree system responds: Call ended.
-

Or use the UIM: During a call, a press and release of the **End** button will end the call.

Muting the Call

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say "**Mute**".
The handsfree system responds: Call Muted.
The Blue LED will flash off slowly to indicate a muted call.
-

Or use the UIM: During a call, a press and hold of the **Multi-Function** button will mute the microphone.

Unmuting the Call

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say "**Unmute**".
The handsfree system responds: Call unmuted.
The Blue LED will stop flashing.
-

Or use the UIM: A press and hold of the **Multi-Function** button while the call is muted will unmute the microphone.

Transferring the Handsfree Call to your Handset Device

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say "**Privacy mode**".
The handsfree system responds: Privacy mode and transfers the call to the handset device.
-

Or use the UIM: During a handsfree call, a press and hold of the **Send** button will transfer the handsfree call to privacy mode.



Transferring a Private Call to Handsfree

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say “**Handsfree mode**”.
The handsfree system responds: Handsfree mode and transfers the call to the handsfree system.
-

Or use the UIM: During a private call, a press and hold of the **Send** button will transfer the call to the handsfree system.

Note: Some handset devices will disconnect the Bluetooth link to the system when the call is switched to privacy mode. In this case the ‘*Call menu*’ will not be available. To switch the call to handsfree, use the UIM.

Sending DTMF tones

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say “**Enter <digits>**” to send digits as DTMF tones. You can also use * and # characters.
-

Tip: You can send DTMF tones from the handset device’s keypad.



Placing the Call on Hold

A press and release of the **Send** button will put the active call on hold.



Resuming the Held Call

A press and release of the **Send** button while a call is held will resume the call.



Accepting a Waiting Call

When you are in a call, an audible beep signals an incoming call. The Blue LED will flash fast.

Press and release the **Send** button to place the active call on hold and answer the waiting call.

The Blue LED will stop flashing fast when the waiting call is accepted.



Rejecting a Waiting Call

While there is a waiting call, a press and release of the **End** button to reject the waiting call.



Switching between Active Call and Held Call

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say “**Switch call**”.
The handsfree system responds: Switching active calls.
-

Or use the UIM: A press and release of the **Send** button will switch between the held and active calls.



Ending the Active Call while a Call is Held

- 1 Press and release the **Multi-Function** button.
-

-
- The handsfree system responds: Call menu. {Say a command}.
- 2 When prompted, say **“Hang Up”**.
The handsfree system responds: Call ended.
The held call is automatically resumed.
-

Or use the UIM: A press and release of the **End** button will end the active call, while a call is held.



Make an outgoing call while in an active call

When in an active call, you can make an outgoing call with the **“Dial Number”** and **“Call <name>”** VR commands which are also available in the call menu. The active call will be placed on hold.

When dialing a new call, the active call will be put on hold. You can then use the **“Conference”** command to join the calls into a 3-way conference.



Joining the Active Call and Held Call into a 3-Way Conference

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say **“Conference”**.
The handsfree system responds: Starting conference.
-



Splitting a 3-Way Conference

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say **“Private conference”**.
The handsfree system responds: Leaving conference. The last call to be added to conference is placed on hold.
-



Ending All Calls

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Call menu. {Say a command}.
 - 2 When prompted, say **“Hangup all calls”**.
The handsfree system responds: All calls ended.
-

Or use the UIM: A press and hold of the **End** button will end all active calls.

Seamless Mobility

If you have an active private call and you turn the vehicle ignition on, the handsfree system will automatically connect to your paired handset device and transfer the call to handsfree.

If you have an active handsfree call and you switch the vehicle ignition off, the handsfree system will automatically transfer the call to your handset device. Some handset devices will ask to switch the call to the handset, select yes.

Managing the Contact list menu

From the contact list menu, you can add, list, call and delete system contacts. The Contact List is only available when a handset device is connected to the handsfree system.

Listing the Contact List Entries

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
 - 2 When prompted, say "**Contact List**".
 - 3 The handsfree system responds: Contact list. {Say a command}. Say "**List Contacts.**" The handsfree system begins to list the contacts: First contact <name A>, next contact < name B>. . . , last contact < name Z>.
-

Tip: To move quickly through the contact list, you can say "**Previous contact**" or "**Next contact**".

Call a Contact when Listing Contact Entries

- 1 List the contacts.
 - 2 When the contact name is played for the contact you want to call, say "**Call Contact**".
The handsfree system responds: Call <name> yes or no?
 - 3 If the contact recited by the handsfree system is correct, say "**Yes**".
The handsfree system responds: Calling <name>.
-

Delete a Contact when Listing Contact Entries

- 1 List the contacts.
 - 2 When the contact name is played for the contact you want to delete, say "**Delete Contact**".
 - 3 When the handsfree system responds: Are you sure you want to delete the contact <name>? say "**Yes**".
The handsfree system responds: Contact deleted, and returns to listing the contacts.
-

Get the Contact's Details when Listing Contact Entries

- 1 List the contacts.
 - 2 When the contact name is played for the contact you want to delete, say "**Details**".
The handsfree system responds with that contact's number.
-

Adding Contact List Entries via Bluetooth

You can quickly transfer numbers from your handset device's phonebook via Bluetooth to the handsfree system

Adding a Contact List Entry from your Handset Device

1 Press and release the **Multi-Function** button.

The handsfree system responds: Phone menu. {Say a command}.

2 When prompted, say "**Contact List**".

3 The handsfree system responds: Contact list. {Say a command}. Say "**Add Phone Contact**".

4 The handsfree system disconnects your handset device and responds: Add phone contact and is ready to receive contacts via Bluetooth from your handset device.

The Blue LED will flash fast to indicate that the handsfree system is waiting for contacts to be sent from your handset device.

5 Select the desired contact(s) on your handset device and send them via Bluetooth to Motorola IHF1700M. Refer to your handset device's user's guide for more details on how to transfer contacts via Bluetooth.

6 If prompted by the handset device, enter the passkey 0000, and press the **OK** key.

7 When the contact is received by the handsfree system, the system responds by reading out the contact number as follows: <contact number #1> Yes or No?

Say "**Yes**" to accept the number.

or

Say "**No**" to reject the number and go to the next number/contact if one exists.

8 If the number is accepted, the handsfree system responds: Say the name. Recite the name of the contact to be stored e.g. Mark's Mobile.

If an error is detected, the handsfree system asks you to try again.

If it accepts the name, the handsfree system responds: Contact <name> added.

9 If the sent contact has another number, the handsfree system responds: <contact number #2> Yes or No?. Simply repeat steps 7 and 8.

If more than one contact is transferred, the handsfree system responds: Next contact.

<contact number #3> Yes or No?. Simply repeat steps 7 and 8.

This continues until all the sent contact numbers have been processed.

10 When all the sent contact numbers are processed, the handsfree system will respond: Would you like to add another contact?

Say "**Yes**" to add another contact via Bluetooth. The handsfree system responds: Add phone contact and is ready to receive the next contact.

or

Say "**No**" to exit 'Add Phone Contact' mode. The handsfree system responds: Goodbye and automatically reconnects your handset device.

11 At any time, you can exit 'Add Phone Contact' mode by a press and release of the **End** button. The handsfree system responds: Goodbye and automatically reconnects your handset device.

Tip: To speed up adding multiple contacts, step 10 is bypassed in Expert Mode. After adding a contact, the handsfree system will simply respond: Add phone contact and is ready to receive the next contact while the Blue LED remains flashing fast. Press and release the **End** button to exit at any time.

Using the Setup Menu

The setup menu is used for Bluetooth device management features such as pairing, connecting, disconnecting and removing devices.

The setup menu is also used to change various handsfree system settings such as Caller ID Announcement and Expert Mode.

Activating the Setup Menu

If a handset device is connected.

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Phone menu. {Say a command}.
 - 2 When prompted, say “**Setup menu**”.
The handsfree system responds: Setup menu. {Say a command}.
-

If a handset device is not connected.

- 1 Press and release the **Multi-Function** button.
The handsfree system responds: Setup menu. {Say a command}.
-

Pair a Handset Device

Tip: Before pairing, think of a suitable name for your handset device. For example, you can say ‘Jenny’s Phone’, ‘Karl’s Razr’ etc.

Important: The process of initiating a Bluetooth connection with a handset device varies by manufacturer. Please have your handset device’s user manual available for reference if needed.

-
- 1 Your handset device’s Bluetooth feature is off by default. To use your car handsfree system, you must first turn on the Bluetooth feature in your device. See your device’s user manual.
 - 2 Activate the Setup menu.
 - 3 When prompted, say “**Pair Device**”.
The handsfree system responds: Set your device in scan mode and enter 0000 if prompted for the passcode.
The Blue LED will flash slowly during the pairing process.
 - 4 Perform a device discovery from the handset device (See your device’s user manual). Your handset device will search for any Bluetooth devices around it. When the search is complete, it will display a list of the devices it finds. Searching may take a minute or two to complete.
 - 5 Select Motorola IHF1700M from the list of devices.
 - 6 If prompted by the handset device, enter the passkey 0000, and press the **OK** key.
 - 7 The handsfree system responds: Pairing complete. Please say a friendly name for the device.
Say a friendly device name for your handset device. For example, you can say ‘Jenny’s Phone’
 - 8 The handsfree system responds: <device name> added.
Some handset devices may ask you to accept the Bluetooth link. Enter **Yes**.
 - 9 After a few seconds the handsfree system responds: Connection complete.
-

Or use the UIM: A press and hold of the **Multi-Function** button will activate the pairing procedure.

Connect a Paired Handset Device

- 1 Activate the Setup menu.
 - 2 When prompted, say “**Connect <device name>**”, where **<device name>** is the friendly name for the handset device you want to connect. For example ‘Connect Jenny’s Phone’
The handsfree system responds: Connecting <device name>.
Upon successful completion, the handsfree system responds: Connection complete.
-

Tip: You can quickly connect a paired handset device with a press and hold of the **Send** button when no devices are connected.

Disconnect the Connected Handset Device

This feature will disconnect the Bluetooth link to the handset device. The handset device will remain paired with the system.

1 Activate the Setup menu.

2 When prompted, say “**Disconnect <device name>**”, where **<device name>** is the friendly name for the handset device you want to disconnect. For example ‘Disconnect Jenny’s Phone’.

The handsfree system responds: Disconnecting <device name>.

Upon successful disconnection, the handsfree system responds: Disconnection complete.

Or use the UIM: A press and hold of the **End** button will disconnect the connected handset device.

Removing a Paired Handset Device

This feature will remove the handset device from the device list. The handset device will no longer be paired with the handsfree system. To reconnect the handset device the pairing procedure must be redone.

1 Activate the Setup menu.

2 When prompted, say “**Remove <device name>**”, where **<device name>** is the friendly name for the handset device you want to remove. For example ‘Remove Jenny’s Phone’.

3 The handsfree system responds: Removing <device name>. Are you sure?

4 Say “**Yes**”.

Upon successful removal, the handsfree system responds: Device Removed.

Removing all Paired Handset Devices

1 Activate the Setup menu.

2 When prompted, say “**Remove all Devices**”.

3 The handsfree system responds: Are you sure, you want to remove all devices?

4 Say “**Yes**”.

Upon successful removal, the handsfree system responds: All Devices Removed.

Using the Device List

Alternatively the handset devices can be managed using the “**List Devices**” command

List the Handset Devices in the Device List

1 Activate the Setup menu.

2 When prompted, say “**List Devices**”.

3 The handsfree system begins to list the devices paired: First device <device A>, next device <device B>. . . , last device <device D>.

If a handset device is connected to the handsfree system: connected will be played after that device is listed.

Tip: To move quickly through the device list, you can say “**Previous device**” or “**Next device**”.

Connect a Handset Device when Listing the Devices

1 List the devices.

2 When the device name is played for the handset device you want to connect, say “**Connect Device**”.

The handsfree system responds: Connecting <device name>.

Upon successful completion, the handsfree system responds: Connection complete.

Disconnect a Handset Device when Listing the Devices

-
- 1 List the devices.
 - 2 When the device name is played for the handset device you want to disconnect, say **“Disconnect Device”**.
The handsfree system responds: Disconnecting <device name>.
Upon successful disconnection, the handsfree system responds: Disconnection complete.
-

Remove a Handset Device when Listing the Devices

- 1 List the devices.
 - 2 When the device name is played for the handset device you want to remove, say **“Remove Device”**.
 - 3 The handsfree system responds: Removing <device name>. Are you sure?
 - 4 Say **“Yes”**.
Upon successful removal, the handsfree system responds: Device Removed.
-

Call Announce Setting

To turn the Caller ID Announce feature on or off.

- 1 Activate the Setup menu.
 - 2 When prompted, say **“Caller Announce On”** or **“Caller Announce Off”**.
The handsfree system responds: Caller Announce On or Caller Announce Off.
-

Expert Mode Setting

Expert Mode speeds up handsfree system operation for advanced users. To turn the Expert Mode feature on or off.

- 1 Activate the Setup menu.
 - 2 When prompted, say **“Expert Mode On”** or **“Expert Mode Off”**.
The handsfree system responds: Expert Mode On or Expert Mode Off.
-

In this user guide, any system prompts enclosed in {} represent prompts that are suppressed in Expert Mode.

Autoplay feature

The handsfree system will by default attempt to connect and play music at ignition on. You can switch this feature off with the Autoplay function

Autoplay setting

1 List the devices.

2 When the device name is played for the music device you want to disable autoplay music for, say "**Autoplay off**".

The handsfree system responds: Autoplay music off.

You can switch the feature back on with: "**Autoplay on**".

Forgotten device feature

The forgotten device feature enables the handsfree system will scan for your device at ignition on and if not found, the car kit will play a message asking if you have forgotten your device

Forgotten device setting

1 List the devices.

2 When the device name is played for the handset device you want to enable forgotten phone alert for, say "**Forgotten device on**".

The handsfree system responds: Forgotten phone alert on.

You can switch the feature off with: "**Forgotten device off**".

Phone audio feature

The phone audio setting enables you to play phone audio such as navigation prompts (or music) over the handsfree speakers

Phone audio setting

1 Activate the Setup menu.

2 When prompted, say "**Phone audio on**". The handsfree system will now route any phone audio sent over Bluetooth to the handsfree speakers

You can switch the feature off with: "**Phone audio off**".

Using the Music Features

Note: Before you can use your Bluetooth-enabled music device, you must first create a paired link.

To listen to music you can simply press play on your Bluetooth-enabled music device. The handsfree system will then stream high fidelity Bluetooth music to the car speakers

You can also connect and control music using VR.

Enabling Music Mode (Music control via UIM)

1 Press and release the **Multi-Function** button.

The handsfree system responds:

Phone menu. {Say a command}

or

Setup menu. {Say a command}

2 When prompted, say “**Music**”.

If a music device is connected, the handsfree system will switch the UIM to music mode and attempt to play media on the connect music device otherwise it will attempt to connect to any paired music devices.

Enabling Music Mode with a particular device

Scenario 1 – HF device connected

1 Press and release the **Multi-Function** button.

The handsfree system responds: Phone menu. {Say a command}.

2 When prompted, say “**Setup menu**”.

The handsfree system responds: Setup menu. {Say a command}.

3 When prompted, say “**Music with <device name>**”, where **<device name>** is the friendly name for the music device you want to connect. For example ‘Connect Joe’s Rokr’

The handsfree system will attempt to connect to that music device and if successful switch the UIM into music mode.

Scenario 2 – HF device not connected

1 Press and release the **Multi-Function** button.

The handsfree system responds: Setup menu. {Say a command}.

2 When prompted, say “**Music with <device name>**”, where **<device name>** is the friendly name for the music device you want to connect. For example ‘Connect Joe’s Rokr’

The handsfree system will attempt to connect to that music device and if successful switch the UIM into music mode.

Exiting Music Mode

1 Press and release the **Multi-Function** button.

The handsfree system responds: Phone menu. {Say a command}.

2 When prompted, say “**Exit music**”,

The handsfree system will exit music mode and stop the media player.



Audio Indicators

Audio indicators are supported for the following events.

New voicemail message received.
New SMS message received
Low battery.

You have a voicemail.
You have a new message.
Phone battery low.

If You Need Help

If you have any additional questions, please call your local hotline or visit us at www.hellomoto.com

Warranty Coverage

Please refer to the warranty information provided at the time of purchase.

Troubleshooting

If you need to reset the handsfree system at any time, press and hold the **Multi-Function** and **Send** buttons simultaneously.

Poor voice recognition performance.

- Speak toward the direction of the microphone.
- Check position of the microphone.
- Enter digits in segments.
- Speak with no pauses.
- Talk loudly.
- Ensure your native language pack is selected if supported.

You cannot pair new handset devices with the handsfree system.

- The handset devices must support Bluetooth Handsfree Profile 1.5, 1.0 or 0.96.
- Remove all previous pairings using the Remove all devices command and reset the handsfree system.
- Delete the pairing information on the handsfree device and ensure that the handset is removed from any other handsfree systems with which it is paired.
- During pairing, try and connect the handset device from its Bluetooth menu.

No Voice recognition or Handsfree audio.

- Check speaker connection.
- Check the connection to the electronic module.

Voice recognition does not respond, or in-vehicle audio is not heard on the remote phone.

- Check microphone connection.
- Check the connection to the electronic module.

Handsfree system does not respond. UIM buttons not lit.

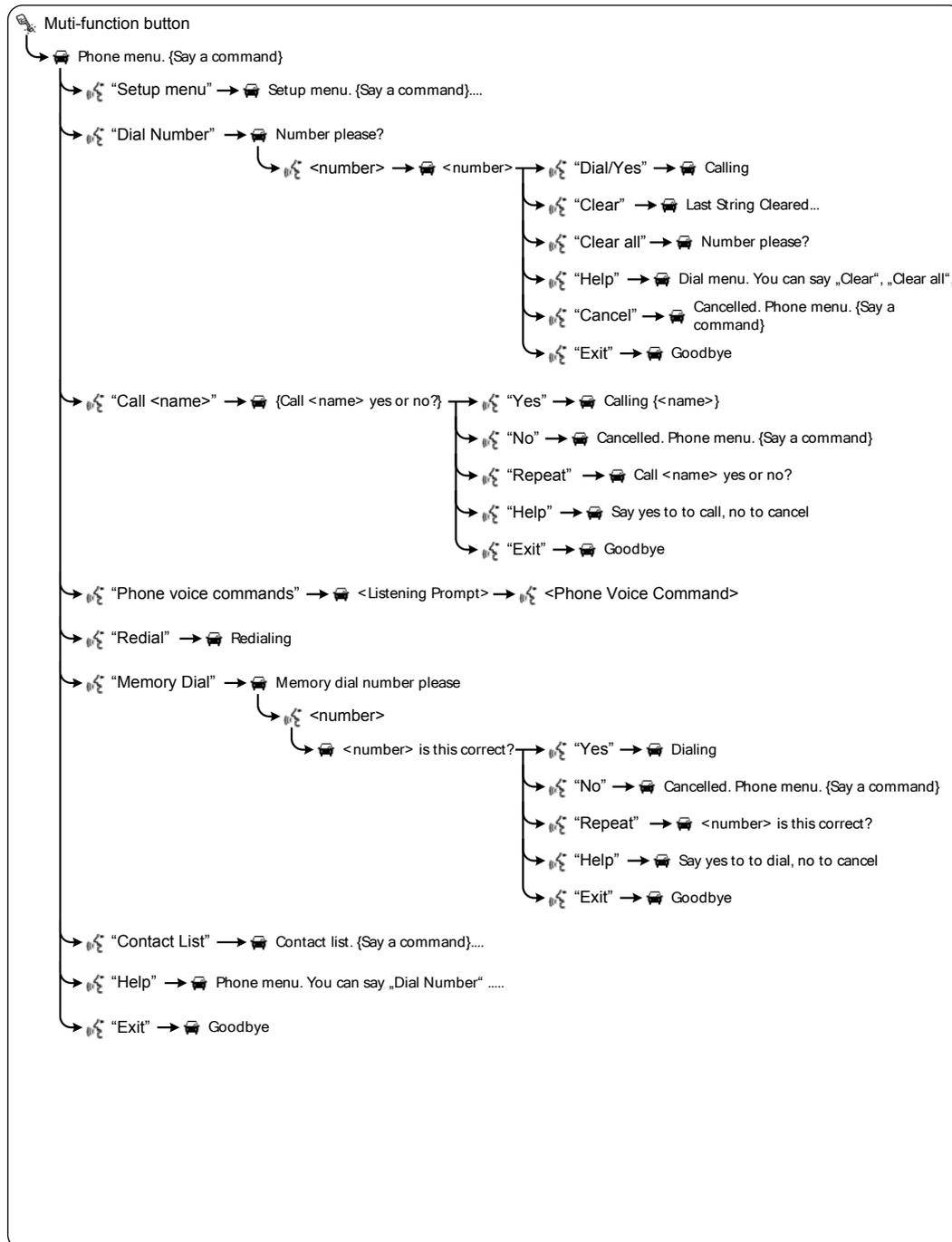
- Check UIM connection.
- Check the connection to the electronic module.

You cannot use phone voice commands

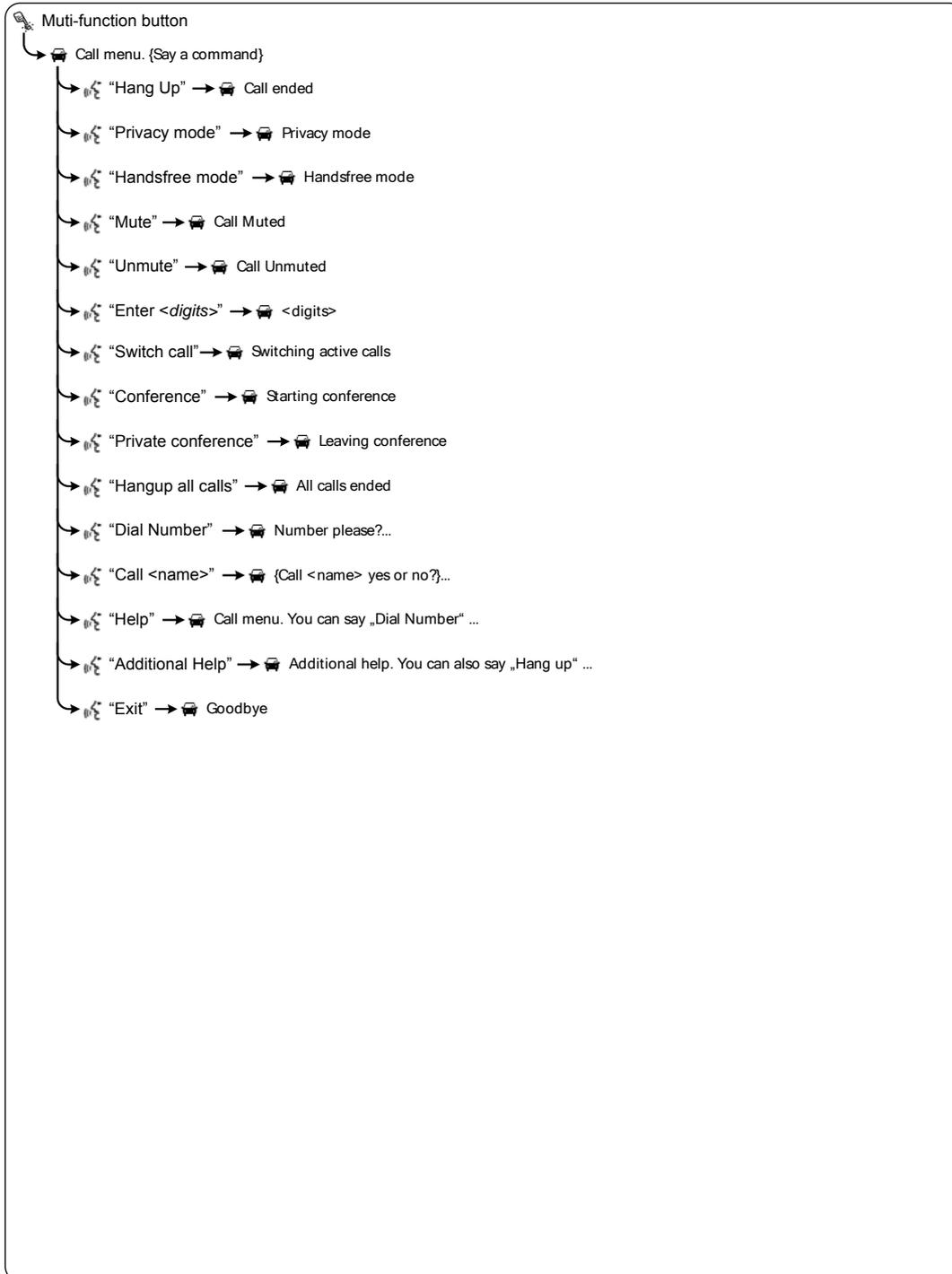
- You may not have a “voice tag” set up for the number you want to dial. Follow your device’s user manual to set up voice dialing.
- Most handset devices will prompt with a beep to indicate it is now time to speak. Wait until the beep has ended before speaking. Do not over speak the beep. If your handset device is in silence/vibrate mode the beep may not be heard.

Voice Recognition Quick Reference

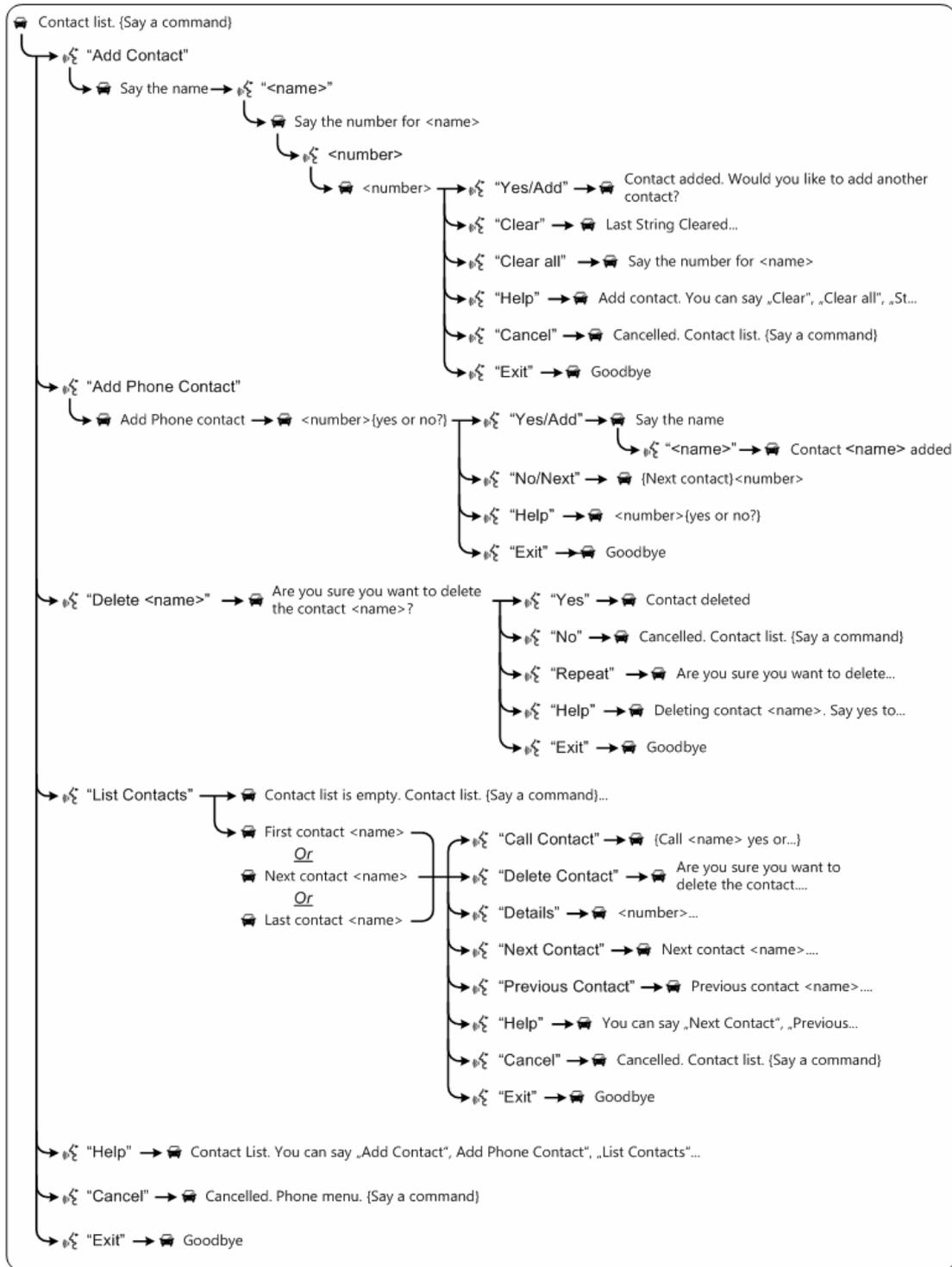
Phone Menu



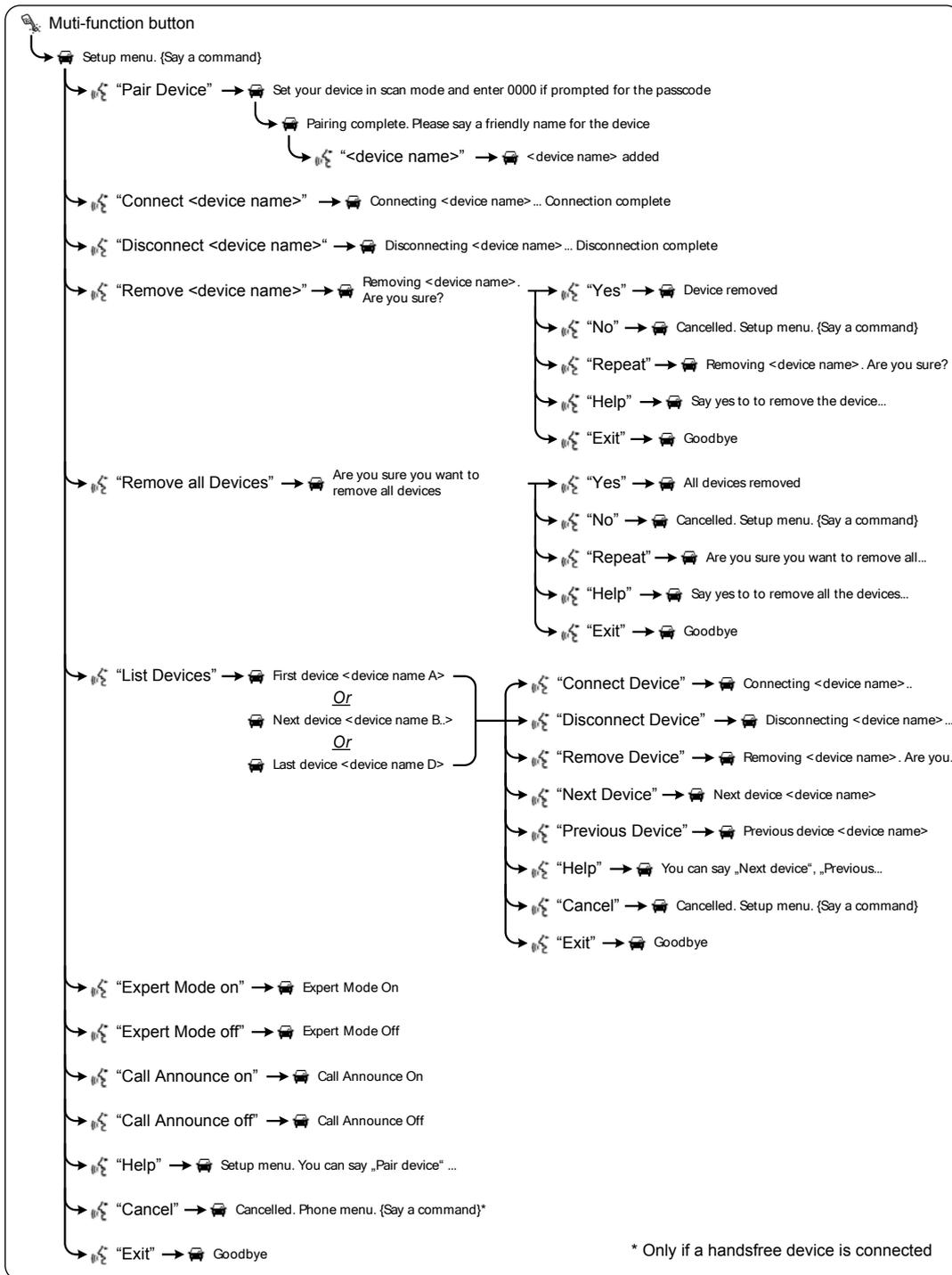
Call Menu



Contact List Menu



Setup Menu



Appendix

Detailed UIM Button Functions

Button	Action	State			
		Idle	Connected	Call	VR session
Multi-Function	Press and release	<ul style="list-style-type: none"> • Activate Setup menu 	<ul style="list-style-type: none"> • Activate phone menu 	<ul style="list-style-type: none"> • Activate call menu 	<ul style="list-style-type: none"> • End prompt, play listen prompt
	Press and hold	<ul style="list-style-type: none"> • Start pairing process 	<ul style="list-style-type: none"> • Start pairing process 	<ul style="list-style-type: none"> • Mute • Unmute 	-
Send	Press and release	-	<ul style="list-style-type: none"> • Answer incoming call • Last number Redial 	<ul style="list-style-type: none"> • Toggle between hold and resume • Answer waiting call • Switch between held and active call 	-
	Press and hold	<ul style="list-style-type: none"> • Connect a paired handset device 	<ul style="list-style-type: none"> • Activate phone voice commands 	<ul style="list-style-type: none"> • Transfer call from handsfree system to handset • Transfer call from handset to handsfree system 	-
End	Press and release	<ul style="list-style-type: none"> • End pairing process 	<ul style="list-style-type: none"> • Reject incoming call • End pairing process 	<ul style="list-style-type: none"> • End the active call • Reject waiting call 	<ul style="list-style-type: none"> • End VR session
	Press and hold	<ul style="list-style-type: none"> • For 10 seconds at ignition on to select language menu 	<ul style="list-style-type: none"> • Disconnect the handset 	<ul style="list-style-type: none"> • End all active calls 	-
Volume Up	Press and release	<ul style="list-style-type: none"> • Increase VR volume by one level 	<ul style="list-style-type: none"> • Increase VR volume by one level 	<ul style="list-style-type: none"> • Increase handsfree volume by one level 	<ul style="list-style-type: none"> • Increase VR volume by one level • In language menu, select next language
	Press and hold	<ul style="list-style-type: none"> • Rapidly increase VR volume by multiple levels 	<ul style="list-style-type: none"> • Rapidly increase VR volume by multiple levels 	<ul style="list-style-type: none"> • Rapidly increase handsfree volume by multiple levels 	<ul style="list-style-type: none"> • Rapidly increase VR volume by multiple levels
Volume Down	Press and release	<ul style="list-style-type: none"> • Increase VR volume by one level 	<ul style="list-style-type: none"> • Increase VR volume by one level 	<ul style="list-style-type: none"> • Decrease handsfree volume by one level 	<ul style="list-style-type: none"> • Decrease VR volume by one level • In language menu, select last language
	Press and hold	<ul style="list-style-type: none"> • Rapidly decrease VR volume by multiple levels 	<ul style="list-style-type: none"> • Rapidly decrease VR volume by multiple levels 	<ul style="list-style-type: none"> • Rapidly decrease handsfree volume by multiple levels 	<ul style="list-style-type: none"> • Rapidly decrease VR volume by multiple levels
Multi-Function + Send	Press and hold	<ul style="list-style-type: none"> • Reset 	<ul style="list-style-type: none"> • Reset 	<ul style="list-style-type: none"> • Reset 	<ul style="list-style-type: none"> • Reset

UIM LED Indicator Functions

LED	State							
	Handset Device Connected	Paging	Pairing	Call muted	Incoming call	Number Transfer	Idle	Upon Ignition off
BLUE	On	Flashes on slow	Flashes Slow	Flashes off slow	Flashes Fast	Flashes Slow	Dim	Flashes ->Off
GREEN	Dim	Dim	Dim	Dim	Dim	Dim	Dim	Dim->Off
RED	Dim	Dim	Dim	Dim	Dim	Dim	Dim	Dim->Off

Pronunciation Chart

Symbol

*

#

+

0

W

P

Pronunciation

Star

pound "or" hash

Plus

zero "or" oh

Wait

Pause