



Mercedes-Benz

Integrated Digital Cellular Phone with Cradle
In-Vehicle Operation Guide

Please familiarize yourself with these operating instructions and your Motorola cellular telephone before attempting to operate it while driving.

We continuously strive to improve the integrated telephone system and we ask for your understanding that we reserve the right to make changes in design and equipment. Therefore, information, illustrations and descriptions in this operating manual might differ from your vehicle.

If there are any equipment details that are not shown or described in these operating instructions, or if you have any questions regarding the descriptions or the operation of the digital telephone system, your authorized Mercedes-Benz Center will be happy to assist you.

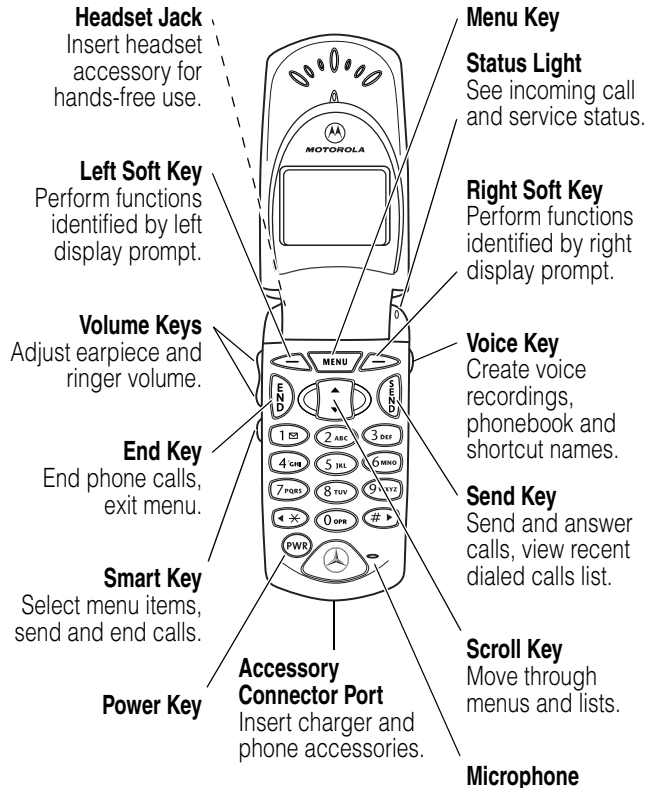
Please read this manual carefully before putting it aside. Then return it to your vehicle where it will be handy for your reference.

We extend our best wishes for many miles of safe, pleasurable driving.

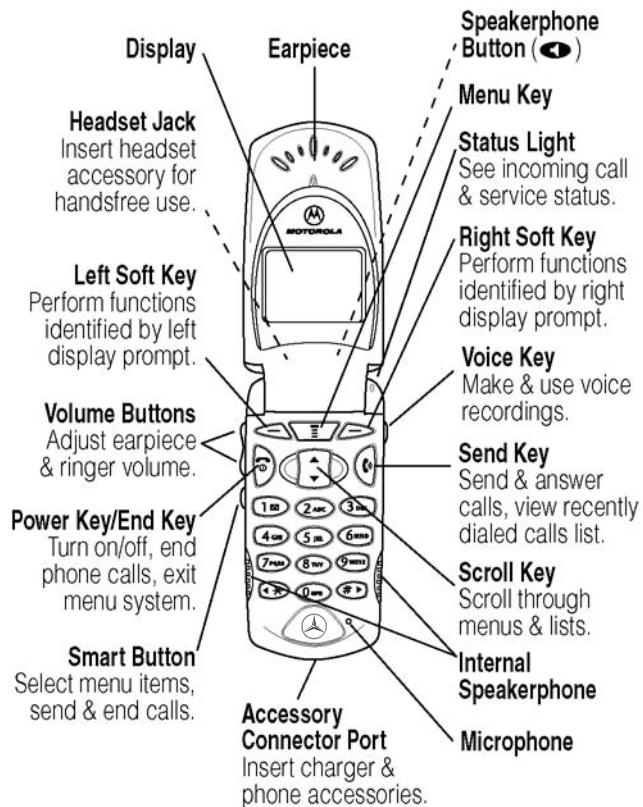
Mercedes-Benz USA, LLC
A DaimlerChrysler Company

Phone Overviews - v60i/v60x model

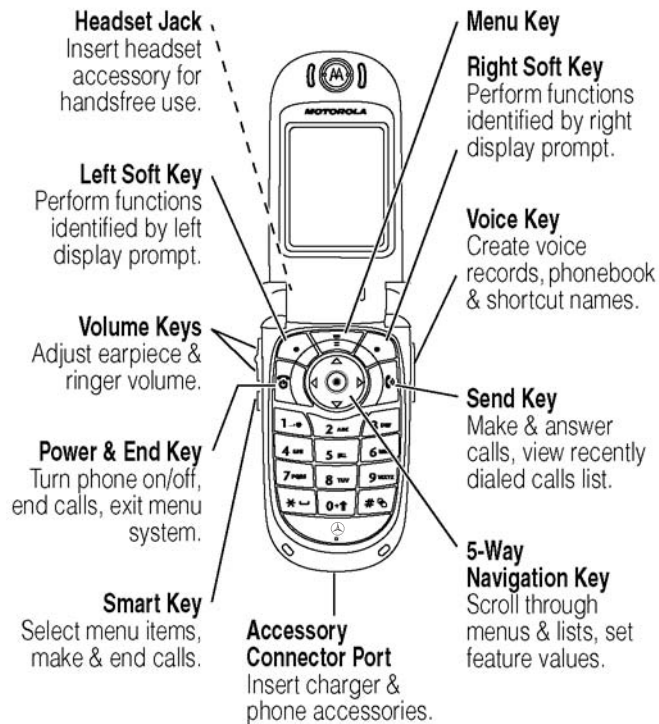
Consult your phone's user manual to determine which of the following phone models is supported in your vehicle. Note that all models will use the vehicle's integrated antenna when connected via the coilcord.



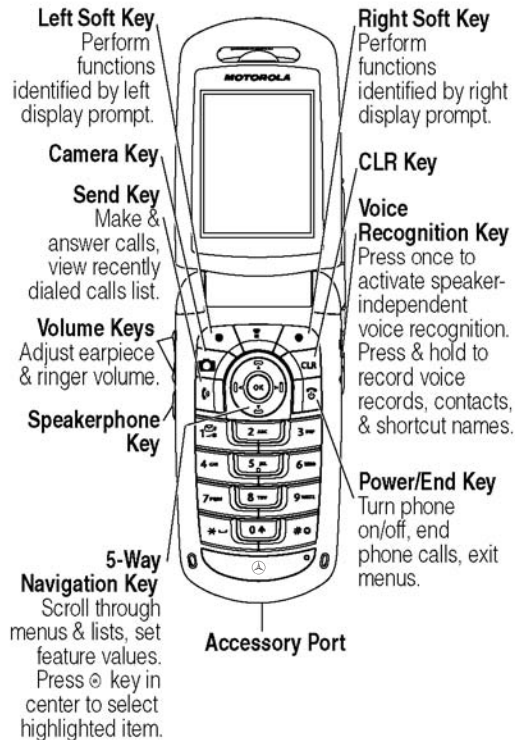
v60s model



v600 model



v710 model



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Features

The Motorola Telephone system has been designed and tested as a fully integrated system within your Mercedes-Benz vehicle.

The usability of hands free operation of the new Mercedes-Benz phone system in the vehicle is influenced by a number of factors, some of which are vehicle background noise, vehicle cabin dimensions, and network connections. The voice clarity in the hands free mode of the phone system has been optimized to deliver reduced echoing, clear voice identification, lower background noise, and improved volume level.

You can scroll through the first 1000 entries in your phone book and access the entire phone number memory; place, receive, and terminate calls; change volume; and view call status (such as Ready, Dialing, Incoming Call, Call Active, No Service, Redial, etc.). Because exact phone features are dependent on the particular audio system installed in your vehicle, detailed operation is covered in your audio system manual. Please refer to it.

Notes:

- In order for your Mercedes-Benz volume controls to work in conjunction with your Motorola phone (to change ringer volume or adjust call volume), the vehicle must have either the engine running or the ignition key turned clockwise to the last position before starting the engine.
- Your phone includes many new features that take additional time to initialize, resulting in increased power up/down time. Please wait until the phone is completely powered up before using any feature from both the audio head unit and phone controls.

Finding Information on Phone Features

Your new Mercedes-Benz telephone operates in two modes:

- *Vehicular Mode*—when the phone is inserted and snapped into the cradle in the vehicle
- *Portable Mode*—when the phone is operating as a stand alone device (NOT inserted and snapped into the cradle in the vehicle)

Most features of your new Mercedes-Benz telephone are available in both modes.

This guide contains basic information on using your phone in Vehicular Mode to place and receive calls.

Refer to the user's guide for your phone for information on the following:

- Installing and charging your phone's battery
- Turning the phone on and off
- Placing, receiving, and ending calls
- Redialing numbers
- Reading your phone's indicators
- Controlling phone volume
- Storing numbers in your phone's built-in phonebook
- Other phone options and features

Note: Your cellular carrier may not support some of the features of your new Mercedes-Benz Integrated System; to find out what features are available, contact your cellular carrier.

Vehicular Mode Operation

When you connect your phone to your Mercedes-Benz vehicle, the phone is ready to operate in Vehicular Mode.

In Vehicular Mode, your phone is connected to many integrated features of your vehicle and its audio system, offering these advantages:

- Your phone uses your vehicle's speakers for better sound fidelity in Hands Free mode.
- Your vehicle charges your phone's battery when the vehicle is running.
- When you place or receive a call, your vehicle's audio head unit, CD, and/or tape player volume is automatically muted so you can hear the person on the other end.

Before you use your phone in Vehicular Mode, you should familiarize yourself with how this system operates.

Switching into Vehicular Mode

Switch your phone into Vehicular Mode by *docking* it.

To dock your phone:

Step

- 1 Angle the phone into the cradle so that the connector on the bottom of the phone engages the connector built into the cradle.
- 2 Pivot the top end of the phone down to latch it into place.

NOTE: Close the flip after securing the phone in the cradle in order to prevent damage to the phone when the console cover is closed.

Notes:

- Your phone plays a confirmation beep when docked. Wait for this beep before undocking.
- While in Vehicular Mode, the phone operates on the vehicle's integrated cellular antenna.



Caution: Mercedes-Benz recommends keeping the phone docked in the cradle while operating the vehicle. If you must use the handset for privacy operation, stop the vehicle prior to removing the phone from the cradle.

When in Vehicular Mode

In Vehicular Mode, the phone turns on automatically each time you turn on the vehicle ignition if the audio head unit is turned on.

To turn off the phone, open the flip, and press the Power key. If your ignition is on when you turn your phone off, a flashing battery icon and **Charging** will appear in the display. While in this mode, calls cannot be placed or received. The next time the ignition is turned on, the phone will turn on. To turn the phone back on, press the Power key again.

If your phone is on for more than one minute when your vehicle's ignition is off, the phone automatically turns itself off to conserve your vehicle's battery.

Switching Out of Vehicular Mode

To disengage your phone from Vehicular Mode:

Step

Remove the phone from the cradle by pushing the release lever on the top of the cradle.

Note: If you switch out of Vehicular Mode during a call, the party on the other end will hear a click.

Placing a Call Using Hands Free Operation

Hands Free operation allows you to use the phone while it is docked in the cradle. The phone audio is projected through your vehicle's audio system speakers. The Hands Free microphone allows both driver and passenger to engage in the conversation.

Step

- 1** Prepare the phone for Hands Free use:
 - Dock the phone. (See "Switching into Vehicular Mode" on page 7.)
 - Ensure the flip is closed.

-
- 2** Dial the telephone number via the audio head unit keypad or via voice command.*

Note: You can enter up to 32 digits.

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- 3** Press Send on the audio head unit keypad or steering wheel, or speak the voice command: "Dial."*

If the network is busy, you hear a fast busy signal. Your phone automatically redials over the next four minutes. When the call goes through, your phone rings one time and connects the call.

-
- 4** Begin your conversation.

-
- 5** To end the call, press the End key on the audio head unit keypad, steering wheel, or push the voice activation stalk.*

* *Not available on all models.*

Answering a Call Using Hands Free Operation

Step

- 1** Prepare the phone for Hands Free use:
 - a** Close the flip on the phone.
 - b** Dock the phone. (See “Switching into Vehicular Mode” on page 7.)

- 2** Answer the call by pressing Send on the audio head unit keypad, steering wheel, or by pulling the voice activation stalk.*

- 3** Speak clearly in order for the Hands Free microphone to deliver your conversation.

- 4** After you finish your conversation, end the call by pressing the End key on the audio head unit keypad, steering wheel, or by pushing the voice activation stalk.*

* *Not available on all models.*

Switching from Hands Free to Handset Operation

If you are using the phone in Hands Free operation and wish to switch to Handset operation:

Step

- 1 Open the flip on your phone.
- 2 Remove the phone from the cradle.
- 3 Begin speaking.

Switching from Handset to Hands Free Operation

With the phone in the cradle, close the flip to switch the call from Handset to Hands Free mode.

Muting and Unmuting a Hands Free Call

To Mute

Depending on vehicle equipment press Mic Off or MUT soft keys on audio head unit. Refer to audio system operating instructions.

To Unmute

Depending on vehicle equipment press Mic On or MUT soft keys on audio head unit. Refer to audio system operating instructions.

Muting and Unmuting a Handset Call

To Mute

Press the Mute soft key.

This mutes the call so the other party cannot hear you speaking.

To Unmute

Press the Unmute soft key.

Entering and Exiting Vehicular Mode During a Call

To Continue a Call While Leaving the Vehicle

Step

- 1 Open the flip.
 - 2 Remove the phone from the cradle.
-
-

You can now continue your conversation outside the vehicle.

Note: The call will be disconnected if the phone is removed from the cradle when the flip is closed.

To Continue a Call While Entering the Vehicle

Step

- 1 Attach the phone to the cradle.
 - 2 Ensure the vehicle is running or audio head unit is on.
 - 3 Ensure head unit registers phone completely before closing the flip.
-
-

When your phone is properly docked, your vehicle's electrical system begins to recharge the phone's battery. If the phone is properly docked, the battery icon in the phone's display will blink on and off.

Operation from the Audio Head Unit

Features available through your vehicle's audio head unit controls include:

- Digit dialing (to dial any phone number)
- Memory scrolling (alpha or numeric)

- Last 10 numbers dialed
- Unlock the phone system
- Answer a call
- DTMF tone dialing during a call (for accessing voice mail, automated phone menus, etc.)
- Speed dialing, Turbo Dial™
- Signal strength
- Phone status information (in use, roaming, etc.)
- Automatic redial
- Mobile Terminated SMS (Short Message System)[†]

(SMS Messages can be received and displayed on the audio head unit in Vehicular Mode but cannot be sent by the head unit.)

- Caller ID
- Last number dialed from portable phone
- Incoming call list^{*}
- Missed call message^{*}

These features are described in the user's guide for your phone and in the audio head unit manual.

^{*} *Not available on all models.*

[†] *Some phones are capable of receiving "Long SMS" messages that are greater than 160 characters. If this type of SMS is received, only the first 160 characters will be visible in the audio head unit. Remove the phone from the cradle and view the message on the phone directly to see the complete text of the SMS.*

Memory Download

The audio head unit cannot directly access your phone's memory. Instead, it saves a synchronized copy of the phone's memory. This synchronization process is performed automatically during the following conditions: When changes are made to the Last Call Dialed list, Phone Book list, or Calls list. Synchronization also occurs when the phone is docked or when the vehicle is turned on.

Unlocking the Phone in Vehicular Mode

In order to unlock your phone in vehicular mode, the lock code (and PIN code, where applicable) must be entered completely from either the audio head unit or the phone, not a combination of the two.

Notes

Notes

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Technical Information

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