PARROT MK6000

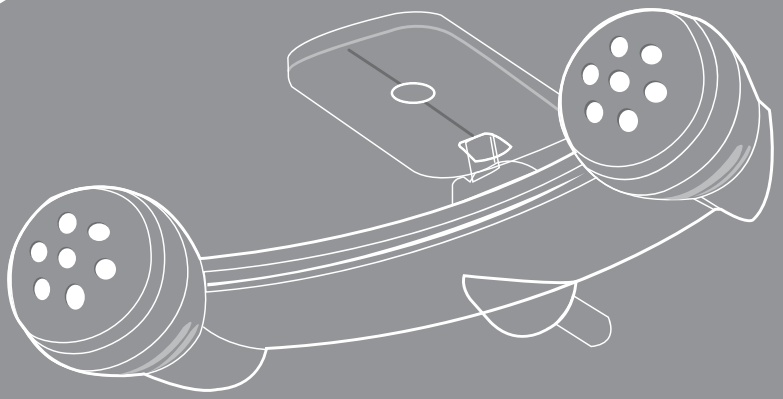
User Guide
Parrot MusicKit 6000
Text-to-speech feature

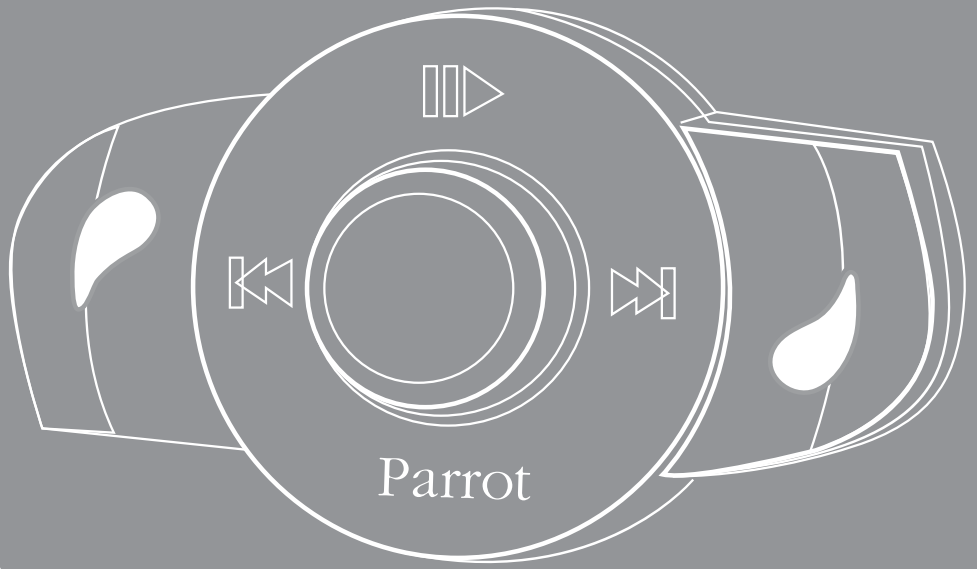
Parrot

For Bluetooth®
Mobile Phone

Bluetooth®

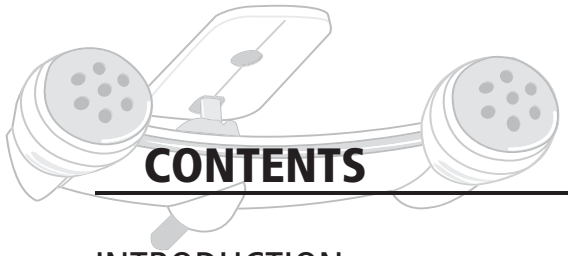
ENG
FRA
ESP
DEU
ITA





Parrot MK6000

English



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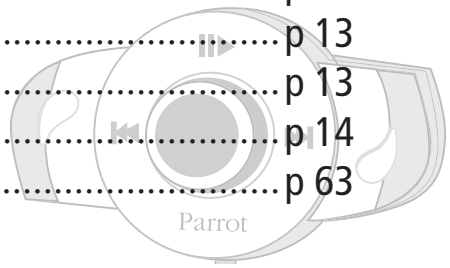


INTRODUCTION

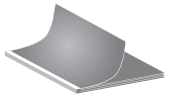
The Bluetooth® technology enables voice and data to be sent via a short-distance radio link. It allows several electronic devices to communicate with each other, particularly phones and hands-free kits.

Parrot is drawing on its long years of experience in signal processing and voice recognition technology to offer a hands-free kit with superior audio quality during calls. The Parrot MK6000 is the first hands-free kit to incorporate the Beamforming technique by means of a double microphone. This technology allows for greater call quality and improved noise reduction.

With the Parrot MK6000, you will be able to make phone calls from your car while keeping your hands on the wheel. Combined with the voice recognition feature, the text-to-speech function (automatic conversion of contact names into speech) gives you direct access to your phonebook from the Parrot MK6000. You can also use the streaming audio function on your hands-free kit to listen to the music files on your phone, PDA or audio player over your vehicle's speakers (if your phone, PDA or audio player supports the streaming audio function). It acts as a real extension of your mobile phone

KIT CONTENTS

- Control keypad
- Installation cables
- Electronic control unit
- Double microphone
- User guide



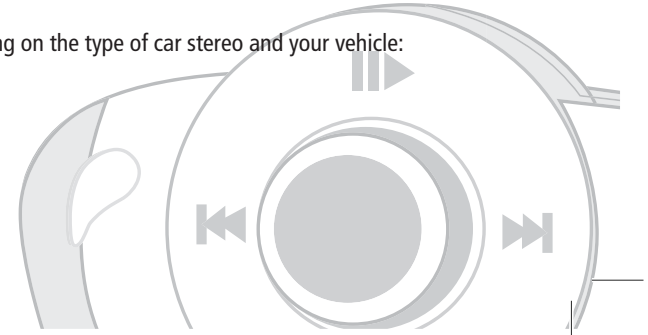
USING FOR THE FIRST TIME

INSTALLING THE PARROT MK6000

Prior to fixing the hands-free kit's different components inside the car, connect the installation cables, control keypad and double microphone to the electronic control unit.
Remove the original connectors from your vehicle's audio system.

The cables supplied with the kit feature «ISO» connectors and two pairs of line-out jacks. The line-out jacks can be used if your audio system features this option (use of an amplifier).

Several set-ups are therefore possible, depending on the type of car stereo and your vehicle:



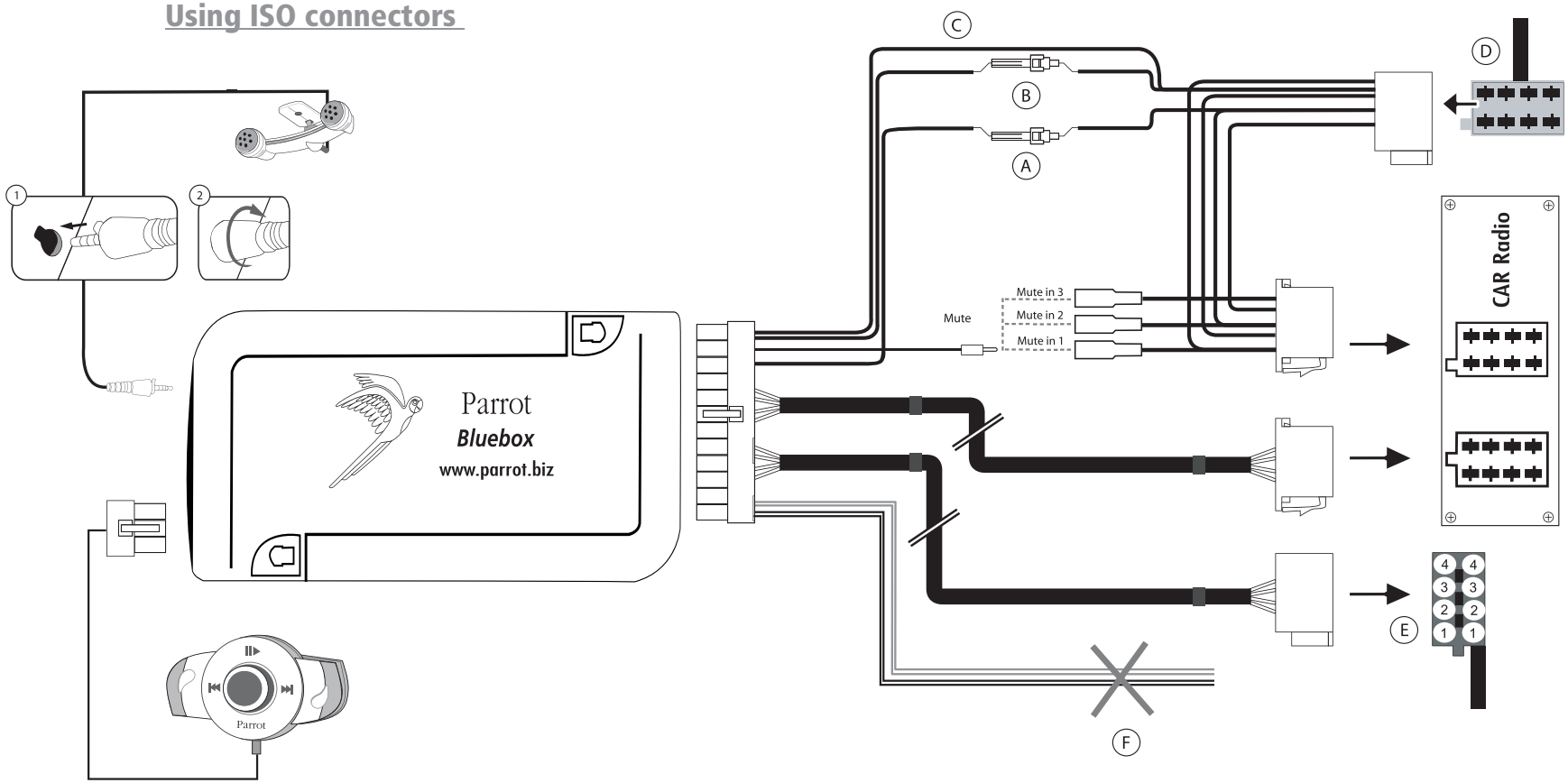
Car stereo with an «ISO» connector (refer to the following diagram):

- Connect the male connectors of the hands-free kit to the car stereo.
- Join the vehicle's audio and power supply cables to the female connectors of the Parrot MK6000
- On the installation cable, connect the free yellow wire to one of the audio system's corresponding mute-in jacks if available (mute in 1, mute in 2 or mute in 3).

Note: the mute function is used to silence the sound from your car stereo to make way for a call. The choice of the mute-in jack depends on your car stereo's configuration.

- A: Ignition 12V
- B: Constant 12V supply
- C: Ground
- D: Connection to the vehicle's power supply
- E: Connection to the vehicle's speakers
  1. Rear right speaker (purple / purple-black)
  2. Front right speaker (grey / grey-black)
  3. Front left speaker (white / white-black)
  4. Rear left speaker (green / green-black)
- F: This wiring is not used.

Using ISO connectors



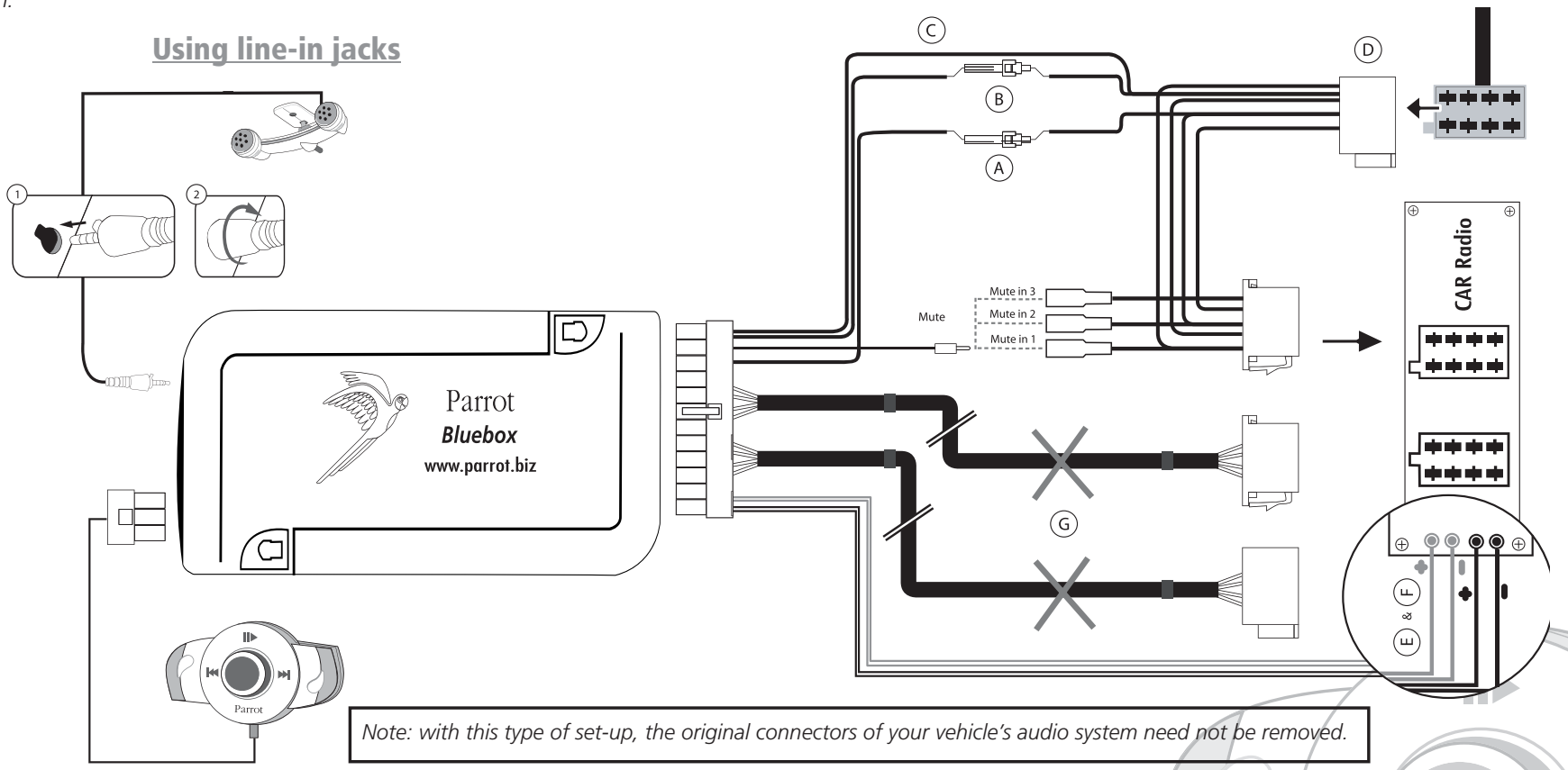
Car stereo with line-in jacks (refer to the following diagram):

- Use this type of connection by wiring a line-out jack (brown & white wire or red & black wire) to your car stereo's line-in jack.
- Using the two pairs of line-out jacks will enable you to take advantage of the streaming audio function in stereo over your vehicle's speakers.
- On the installation cable, connect the free yellow wire to one of the audio system's corresponding mute-in jacks if available (mute in 1, mute in 2 or mute in 3).

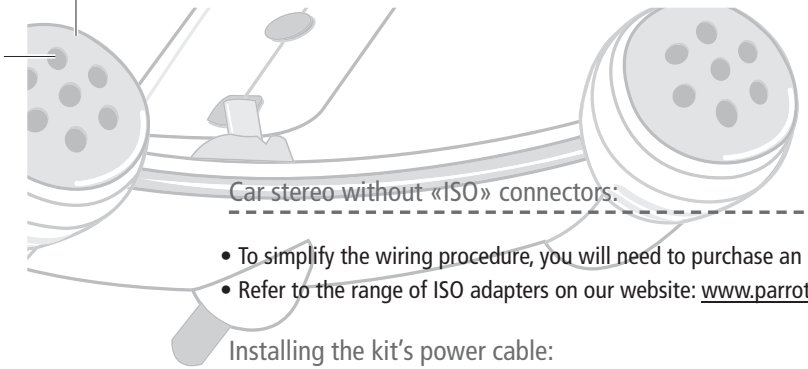
Note: the mute function is used to silence the sound from your car stereo to make way for a call. The choice of the mute-in jack depends on your car stereo's configuration.

- A: Ignition 12V
- B: Constant 12V supply
- C: Ground
- D: Connection to the vehicle's power supply
- E: Line-out 1
  1: Line 1 +: white
  2: Line 1 -: brown
- F: Line-out 2
  1: Line 2 +: red
  2: Line 2 -: black
- G: This wiring is not used.

Using line-in jacks



Note: with this type of set-up, the original connectors of your vehicle's audio system need not be removed.



Car stereo without «ISO» connectors:

- To simplify the wiring procedure, you will need to purchase an «ISO adapter» cable.
- Refer to the range of ISO adapters on our website: www.parrot.biz

Installing the kit's power cable:

- Refer to your car stereo's wiring diagram.
- The red wire of the kit's cable must correspond to the constant +12V supply, the orange wire to the ignition +12V and the black wire to ground.
- Check that the orange wire is not connected to the constant +12V supply, as you could run down the vehicle's battery, preventing your hands-free kit from operating correctly.
- On some vehicles, the red and orange power supply wires may need to be reversed. This can easily be done by reversing the two fuse holders on the Parrot MK6000 installation cable.

Note: on some vehicles, there is no ignition +12V on the vehicle's connectors. You must therefore connect the orange power supply wire to the fuse box or another ignition power source.

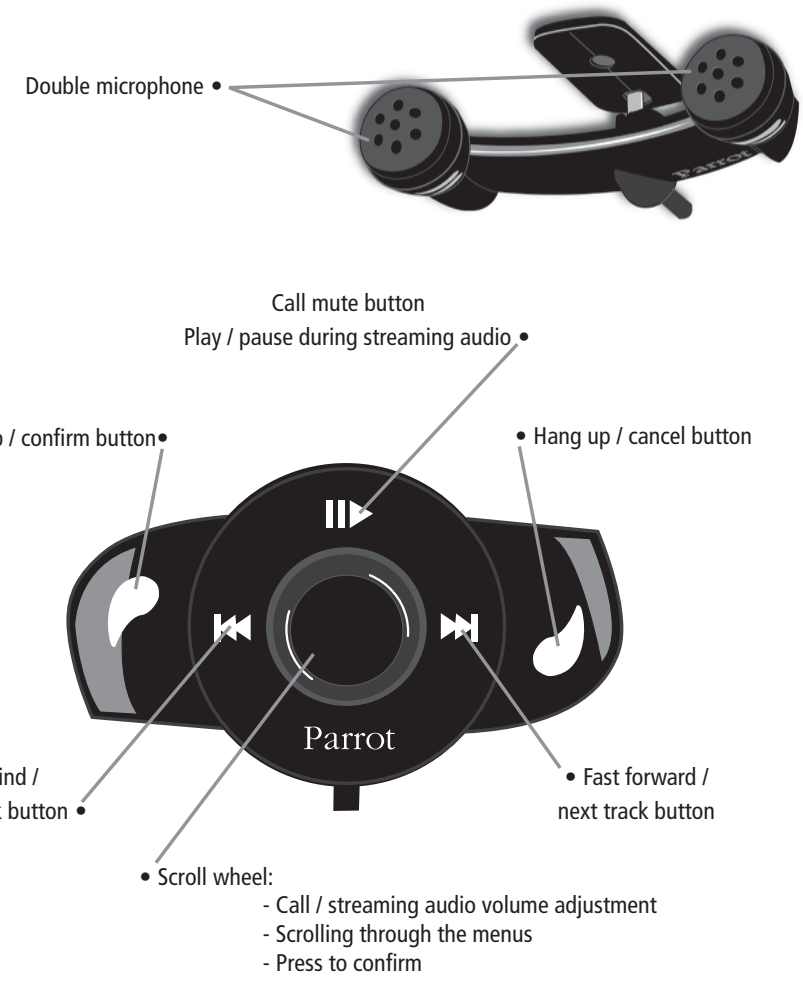
Checking the wiring:

- When switching off your vehicle's ignition, you should notice the following:
  - The red and green LEDs should turn off
  - The «Fast forward» and «Fast rewind» LEDs should light up for one second
  - The «Play» LED should light up for one second

- When switching on the ignition, the opposite should happen. Otherwise, the ignition +12V and the constant +12V supply have been reversed. In this case, reverse the two fuse holders on the kit's power supply lead.

Choose the place for the keypad inside your vehicle. We would advise you to fit it in the centre of the dashboard or near you. The double microphone must be angled towards the driver and preferably fitted between the sun visor and the rear-view mirror.

DESCRIPTION OF THE PARROT MK6000



CONNECTING YOUR BLUETOOTH PHONE / PDA

Prior to using your Parrot MK6000 with your phone for the very first time, you must initially pair both devices.

PAIRING YOUR PHONE WITH THE PARROT MK6000:

- From your Bluetooth phone, search for Bluetooth peripherals (consult your phone's user guide or refer to the «Support» heading on the www.parrot.biz website).
- Select «MK6000» in the list.
- Enter «0000» on your phone when prompted.
- The Parrot MK6000 says «pairing successful» when both devices are paired. The hands-free kit sounds a beep when connected.

FEATURES

TELEPHONY

VOICE MENU STRUCTURE

Scrolling through the menus:

- Press the central scroll wheel to access the menus. The kit says the name of the current menu.
- Browse through the menus by turning the wheel and confirm with the green button or by pressing the scroll wheel.
- To exit the menu, press the red button or wait a few seconds.

Menu structure

- **Phonebook:** this menu gives you direct access to your contacts if your phone supports automatic contact synchronisation. Otherwise, you must first send your contacts from the phone to the kit by activating the «Receive contacts» menu.
- **Volume:** adjust the volume of the voice menus.
- **Receive contacts:** this menu prepares the Parrot MK6000 for receiving contacts (sent individually or by multiple selection, refer to «Save contacts in the Parrot MK6000»).
- **Add voiceprints:** this menu allows you to select the contacts in your phonebook. You can then assign voiceprints to them.
- **Magic words activated / deactivated:** activate / deactivate the magic words for making calls via the voice recognition feature. The magic words («phone» and «hang up») must be recorded, so that they can be enabled. If necessary, recording will start automatically.
- **Record keywords:** to use the voice recognition feature and all its possibilities, record the keywords «general», «mobile», «work», «home» and «other», as well as the magic words «phone» and «hang up».

- **Software update by Bluetooth:** enable this option before updating via Bluetooth (www.parrot.biz, Download section). Doing so will increase the number of devices compatible with your hands-free kit.

DESCRIPTION AND USE OF THE FEATURES

Making a call manually from the phone

- Dial the number using the phone's keypad and start the call.
- The call automatically changes to hands-free mode. Otherwise, press the green button on the Parrot MK6000.

Making a call from the hands-free kit's phonebook

- Click on the central scroll wheel and turn it until the kit says «Phonebook», and then confirm.
- Turn the scroll wheel to change to the next letter. Press the scroll wheel or the green button to consult the contact names beginning with that letter.
- Press the scroll wheel or the green button on the kit to select a contact.
- By turning the scroll wheel, the kit says the different types of phone number available for that contact: «general», «mobile», «work», «home» and «other».
- Press the scroll wheel or the green button on the kit to start the call.
- The call is transmitted to the vehicle's speakers.
- **IMPORTANT:** you must first associate voiceprints with your contacts (refer to the chapter entitled «Voice recognition»).

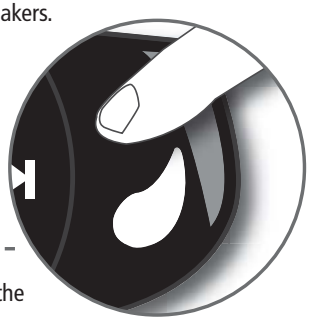
Making a call via the voice recognition feature

- Press the green button on the Parrot MK6000.
- Say the name of the person that you wish to call after the «beep».

- **IMPORTANT:** you must have first recorded the voice prints on your phone or the kit (refer to the chapter entitled «Voice recognition»).
- When using the kit's voice recognition feature, say «home», «work», «mobile», «general» or «other» after the second beep.

Receiving a call

- An incoming call is indicated by a ringtone and the LEDs flashing quickly on the Parrot MK6000.If the caller's name is known by the kit, the name will be voiced through the vehicle's speakers.
- Press the green button on the device to answer the call. The car stereo will automatically be muted and the call reproduced through the vehicle's front speakers.



Ending a call

- To end a call, press the red button on the Parrot MK6000. The car stereo will automatically come back on.

Redial function

- Hold down the green key on the kit for two seconds to redial the last number dialled.

Adjusting the volume

- During the call, turn the scroll wheel on the Parrot MK6000. The volume setting is saved for subsequent calls.

Changing to discreet mode

- During a call, if you want to continue the conversation on your phone (private conversation), press the green button on the Parrot MK6000. The call is transferred to the phone.
- If you want to switch back to the kit, press the green button again.

Microphone mute

- During a call, if you do not want the person on the other end of the line to hear you, quickly press the «Play» button on the Parrot MK6000. Press the button again to cancel the mute.

Sending DTMFs

- During a call, you can send DTMFs (Dual-Tone Multi-Frequency) for touch-tone dialling. This feature can be used for managing your voicemail, for example.
- Press the scroll wheel - the kit says «0».
- Turn the wheel to scroll through the numbers.
- Press the scroll wheel to send the selected number to the phone.
- Repeat this sequence for sending other DTMFs.

Clearing the memory

- You can pair up to five devices.
- If you attempt to pair a sixth device, the kit says «memory full».
- To pair a new phone, you must clear the memory by holding down both the green and red buttons for three seconds.
  CAUTION: doing so also clears all the contacts and the associated voiceprints.

Note: the use of certain features (voice recognition, redial, discreet mode) depends exclusively on your phone. Refer to the Support heading on our website at www.parrot.biz for further information.

VOICE RECOGNITION

Recording keywords and magic words

To offer you as many features as possible, the Parrot MK6000 lets you record keywords: «general», «mobile», «work», «home», «other», as well as magic words: «phone» and «hang up».

The magic word «phone» lets you accept an incoming call, as well as start the voice recognition feature. The magic word «hang up» lets you terminate a call.
In the event of a contact with several phone numbers, the keywords allow you to choose the number to call.

- Click on the central scroll wheel and turn it until the kit says «Record keywords», and then confirm.
- The kit says «Record all keywords».
- If one or more keywords are already recorded, the kit selects the first keyword that has not yet been recorded.
- Press the central scroll wheel or the green button to start recording. Follow the prompts given by the kit. You will need to record each keyword twice for greater recognition.
- When a keyword is correctly recorded, the kit automatically goes to the next. Otherwise, it prompts you to record it again.
- As soon as all keywords are correctly recorded, the kit enables them automatically.
- You can exit the menu at any time by pressing the red button and then go back to record or modify the keywords whenever required.
- If you do not wish to record all the keywords, turn the scroll wheel to select the required word.

Saving contacts in the Parrot MK6000

Prior to using the voice recognition feature, your contacts must first be saved in the hands-free kit's memory. There are several possibilities for doing so, depending on your phone's capabilities.

Automatically synchronising the contacts:

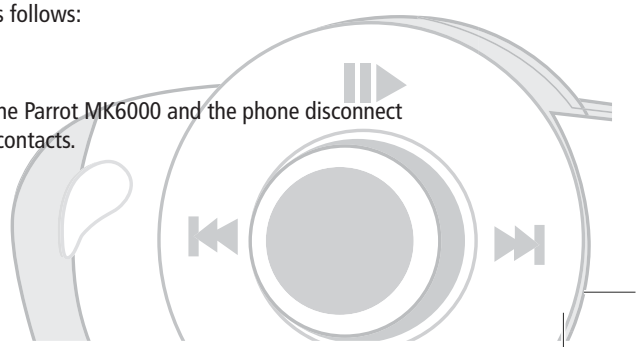
If your phone supports automatic contact synchronisation, the «Phonebook» menu on the Parrot MK6000 is immediately accessible and contains all your contacts. To use the voice recognition feature of the Parrot MK6000, you must follow the procedure below to add a voiceprint to a name:

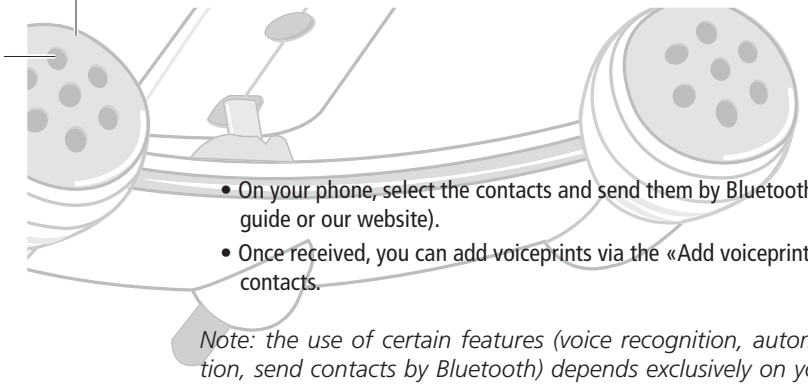
- Return to the «Add voiceprints» menu. The kit says «A».
- Turn the scroll wheel to change to the next letter. Press the scroll wheel or the green button to consult the contact names beginning with that letter. To exit the menu, press the red button or wait a few seconds.
- Press the scroll wheel or the green button on the kit to select a contact. Press the red button on the Parrot MK6000 to change letter.
- Once selected, the kit asks you to record the name corresponding to the contact. The voice print is assigned to the contact.

Sending contacts manually

To use the voice recognition feature of the Parrot MK6000, you must send the contacts by Bluetooth from your phone to the kit. Proceed as follows:

- Go to the «Receive contacts» menu.
- Press the scroll wheel or the green button: the Parrot MK6000 and the phone disconnect the Parrot MK6000 is now ready to receive contacts.





- On your phone, select the contacts and send them by Bluetooth (refer to your phone's user guide or our website).
- Once received, you can add voiceprints via the «Add voiceprints» menu or continue sending contacts.

Note: the use of certain features (voice recognition, automatic contact synchronisation, send contacts by Bluetooth) depends exclusively on your phone (support of the Hands-free or Headset profile). Refer to the Support heading on our website at www.parrot.biz for further information.

STREAMING AUDIO

The streaming audio feature lets you play the music tracks recorded on your Bluetooth audio player over the vehicle's speakers. This feature depends on your audio player. Some phones also incorporate this feature. For further information, refer to our website: www.parrot.biz
Prior to using the Parrot MK6000 with your audio player, you will need to pair both devices.

Pairing your audio player with the Parrot MK6000:

Note: if you are using your phone for the hands-free and streaming audio functions at the same time, the following phase is not required. Your phone is already recognised by the kit.

Pairing your Bluetooth audio player

- From your Bluetooth audio player, search for Bluetooth peripherals (consult your audio player's user guide or refer to the «Support» heading on the www.parrot.biz website).
- Select «MK6000».
- Enter «0000» on your audio player when prompted.
- The Parrot MK6000 says «pairing successful» when both devices are paired. The device sounds a beep when connected.
- The LED of the blue «Play / Pause» button lights up when the connection between the hands-free kit and the audio player is active.

Note: since some audio players do not have an interface for entering the pairing code, simply enable the pairing mode on your audio player (refer to your device's user guide) and switch on your Parrot MK6000.

Description and use of the features

Playing music files:

- If a connection for streaming audio is active, press the «Play / Pause» button to start playing the music files stored in your phone's / player's memory.

Pausing during playback:

- When playing music files, quickly press the «Play / Pause» button to momentarily stop playback. While paused, your car stereo is still muted and the «Play» LED flashes.
- Quickly pressing the «Play / Pause» button resumes playback of the music track.

Stopping playback:

- Hold down the «Play / Pause» button to stop playback. The car stereo is once again played through the vehicle's speakers.

Adjusting the volume:

- When playing a music file, the scroll wheel on the hands-free kit can be used to adjust the volume. You can also adjust the volume via the phone (refer to your phone's user guide).
- The volume for calls and the volume for the streaming audio function work separately.

Selecting music files:

- When playing a music file, you can change to the next or previous track by quickly pressing the «Next» and «Previous» buttons respectively.

Note: if your audio player supports this feature, the front/rear LEDs on your hands-free kit light up.

Fast forwarding / fast rewinding the current track:

- During playback, you can fast forward or rewind by holding down the «Next» and «Previous» buttons respectively.

Note: if your audio player supports this feature, the front/rear LEDs on your hands-free kit light up.

Note: the use of certain features (selecting music files, fast forward / fast rewind, volume adjustment from the phone) depends exclusively on your phone. Refer to the Support heading on our website at www.parrot.biz for further information.

When using the streaming audio function on your hands-free kit, you can still access the different menus: Phonebook, add voiceprints, and so on. Simply press and then turn the scroll wheel on the Parrot MK6000. The streaming audio feature pauses when browsing through the menus.

The phone functions of your Parrot MK6000 remain active while streaming audio is being used (except for use of the magic word «phone»). When using the Parrot MK6000 in phone mode, the streaming audio feature is suspended.

UPDATING

You can update the software version of your Parrot MK6000 by Bluetooth.
Simply enable this mode before updating.
The update is performed by Bluetooth from a computer equipped with Bluetooth.
Updating provides access to new features and improves compatibility with an even wider range of phones.

For further information, visit our website to download the latest software version:
www.parrot.biz

HOTLINE

Our hotline is at your disposal to provide you with any assistance required. You can contact the hotline by email or telephone. Open from Monday to Friday between 9 am and 6 pm (GMT+1).

- Europe: + 33 (0) 1 48 03 60 69
- Italy: +39 2 86 39 14 63
- Spain: +34 902 404 202
- UK: + 44 (0) 870 112 5872
- Germany: +49 900 172 77 68
- USA: +1 (877) 9 PARROT (toll-free)
- China: + 862 164 601 944

Visit our website at www.parrot.biz to download the latest software version.

SPECIFICATIONS

BLUETOOTH

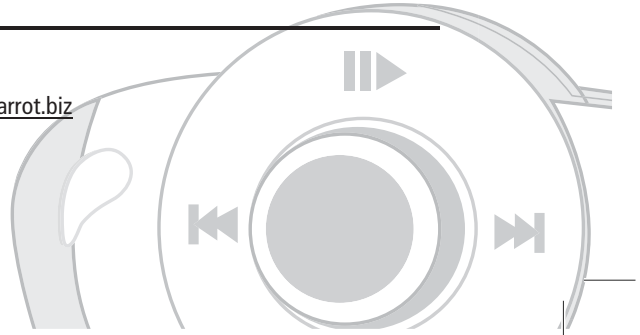
- Bluetooth 1.2 qualified
- Hands-free profile 1.0 and 1.5
- Headset profile 1.1
- Object Push Profile 1.1
- Advanced Audio Distribution Profile 1.0
- Audio/Video Remote Control Profile 1.0
- Bluetooth PIN code «0000»
- Maximum range: around 10 m
- Pairing of up to five phones
- 8000 contacts
- 150 voiceprints

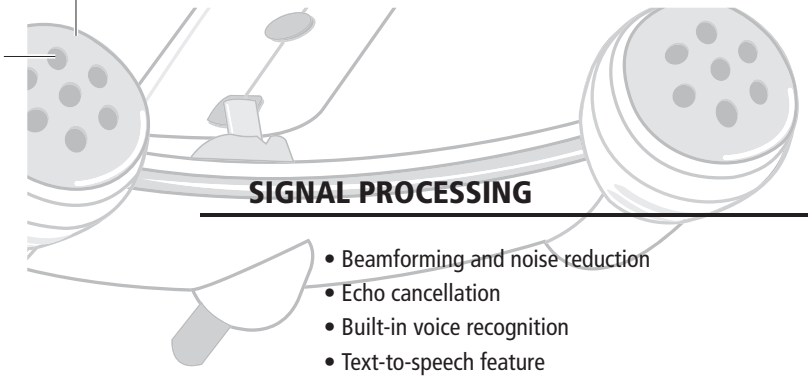
MECHANICS

- Dimensions: 65 x 28 x 138 mm
- Weight: 130 g

CONNECTIONS

- ISO connector
- ISO adapter available at: www.parrot.biz





SIGNAL PROCESSING

- Beamforming and noise reduction
- Echo cancellation
- Built-in voice recognition
- Text-to-speech feature

COMPLIANCE

- FCC
- E2
- Bluetooth
- CE
- Environment qualified

NOTES

GENERAL INFORMATION

SAFETY INFORMATION

FCC Compliance Statement

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.

Note: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Declaration of Conformity

CE We, Parrot S.A. of 174 quai de Jemmapes, 75010 Paris, France, declare under our sole responsibility that our product, the Parrot MK6000 to which this declaration relates is in conformity with appropriate standards EN300328, EN301489-1, EN60950 following the provision of Radio Equipment and Telecommunication Equipment directive (1999/5/EC R&TTE), and requirements covering EMC directive 89/336/EEC and Low Voltage directive 73/23/EEC.

Bluetooth

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Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems). This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environ, mentally safe recycling. Business users should contract their supplier and the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

GENERAL INFORMATION

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The explanations and specifications in this guide are given for information purposes only and may be modified without prior notice. They are deemed to be correct at time of going to press. The utmost care has been taken when writing this guide, as part of the aim to provide you with accurate information. However, Parrot shall not be held responsible for any consequences arising from any errors or omissions in the guide, nor for any damage or accidental loss of data resulting directly or indirectly from the use of the information herein. Parrot reserves the right to amend or improve the product design or user guide without any restrictions and without any obligation to notify users.

As part of our ongoing concern to upgrade and improve our products, the product that you have purchased may differ slightly from the model described in this guide. If so, a later version of this guide might be available in electronic format at Parrot's website at www.parrot.biz.

Parrot

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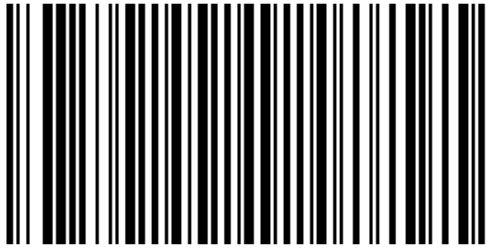

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