PARROT
RnB4C

Quick start guide

Quick start guide

Before you begin

About this guide

- In order to limit our paper consumption, and as part of our environmentally friendly and responsible approach, Parrot prefers to put user documents online rather than print them out. This simplified guide to the Parrot RnB4C is there fore limited to providing you with the main instructions that will make it easy for you to use the device. More information can be found on the **Support & Downloads** section of our website, www.parrot.com: the full manual, FAQs, tutorials, and more.

- This quick start guide describes the use of both Parrot RnB4C and Parrot [TBD]. Only the Parrot RnB4C features the voice recognition in music mode and [TBD] features. Consequently the explanations concerning these features do not apply for the Parrot [TBD].

Phone compatibility

The availability of several functionalities only depends on the model of your mobile phone. Refer to the Support section of our website for more information. are available on the compatibility section of our website.
You will find pairing procedures and the list of available features (audio streaming, phonebook automatic synchronisation...) for the most common phones.
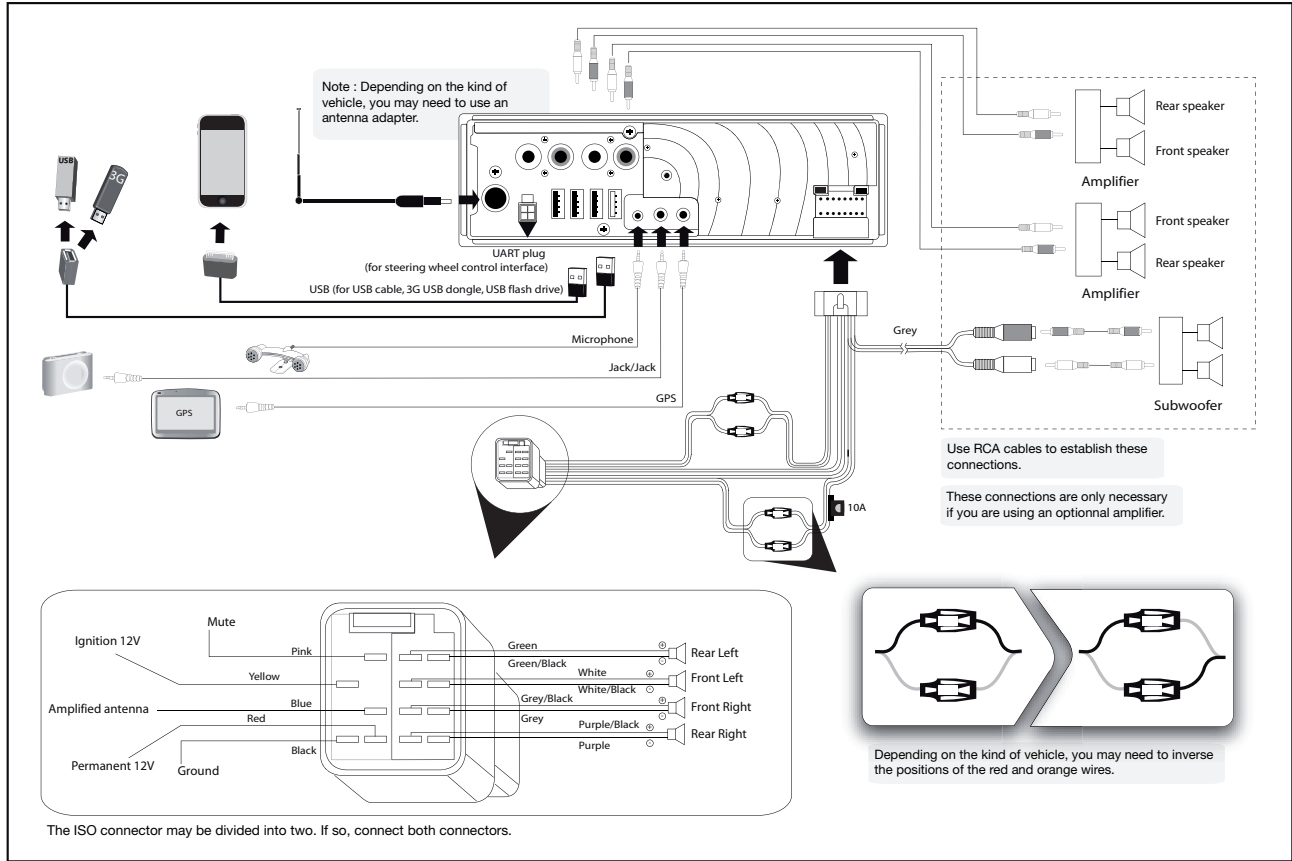
Software updates

Download the latest update for free (and check the update procedure) on our website www.parrot.com, in the **Support & Downloads** section. These updates will enable you to receive new features and improve the product's compatibility.

Warning

- All functions requiring an increased attention should only be used while the vehicle is stationary. Your safety and the one of the other road users prevails over your phone call. Be responsible: drive carefully and pay full attention to your surrounding. Parrot denies any liability should you choose not to respect this warning.

- Use the Parrot RnB4C with a reasonable volume level so that you can hear all external noises while driving.

- The Parrot RnB4C includes NdFeB magnets which can damage objects sensitive to magnetic fields (pacemakers, credit cards, mechanical clocks…). To avoid these effects, keep the front panel in its case and keep a safe distance between the front panel and all objects that can be damaged by magnetism.

Steering wheel control interface

A steering wheel control interface can be used to connect your vehicle's steering wheel controls to your Parrot car stereo. With this interface (available in [TBD]), you will be able to make phone calls via the steering wheel controls while keeping your hands on the wheel. Refer to our website www.parrot.com for more information.

Note : Depending on the kind of vehicle, you may need to use an antenna adapter.

USB

3G

UART plug
(for steering wheel control interface)

USB (for USB cable, 3G USB dongle, USB flash drive)

Microphone

Jack/Jack

GPS

Grey

Rear speaker

Front speaker

Amplifier

Front speaker

Rear speaker

Amplifier

Subwoofer

Use RCA cables to establish these connections.

These connections are only necessary if you are using an optionnal amplifier.

10A

Mute

Ignition 12V

Pink

Yellow

Amplified antenna

Blue

Red

Permanent 12V

Black

Ground

Green

Green/Black

White

White/Black

Grey/Black

Grey

Purple/Black

Purple

Rear Left

Front Left

Front Right

Rear Right

Depending on the kind of vehicle, you may need to inverse the positions of the red and orange wires.

The ISO connector may be divided into two. If so, connect both connectors.

Installation

> ⚠ *We advise our customers to have the Parrot RnB4C fitted by a professional.*

Safety instructions

- Turn the ignition off before installing the Parrot RnB4C.
- Install the Parrot RnB4C only on vehicles with a 12 V battery.
- Place all cables away from hot places (heater outlet) and moving parts (gear shift, seat rails...).

Before you begin

- Remove your car stereo from your vehicle. You may need release keys to do so.
- Try to connect the audio and power connectors of the Parrot RnB4C to the connectors of your vehicle. If this connection is impossible, you have to obtain an ISO adapter before installing the Parrot RnB4C.
- Compare the Parrot RnB4C antenna connector to the antenna connector of your vehicle. If an adapter is necessary, contact your local car audio specialist.

Installing the car stereo

> 💡 *Specific installation diagrams for your vehicle are available on our website www.parrot.com.*

1. Insert the cage and fix it into the dashboard using the bracket mounting tab.
2. Access the vehicles car stereo wiring harness from behind the dashboard.
3. Connect the audio and power connectors of the Parrot RnB4C to the ones of your vehicle.
4. Slide the car stereo into the Parrot RnB4C cage.

Checking the wiring

- Once all the connections are made, turn the ignition on then off to perform the installation test. The "Goodbye!" message must be displayed.
- If it is not the case, it is necessary to inverse the positions of the red and orange wires. Indeed, the red wire of the power cable must be connected to the permanent 12V, the orange wire to the 12V ignition and the black wire to the ground. This can be done simply by reversing both fuse holders located on the Parrot wiring.

Installing the audio cables

Connect the iPod, USB and Jack cables to the Parrot RnB4C and drill a [TBD] mm hole in your dashboard (glove compartment or parcel tray) to let the connectors out.
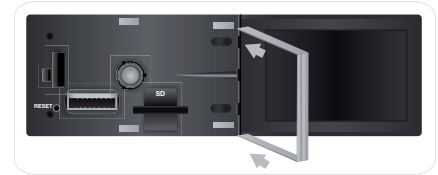
Installing the microphone

- Make sure the microphone is installed as close to the mouth of the user as possible. The ideal distance is 60 cm. The best possible location for the microphone is near the rear-view mirror.
- The microphone needs to be pointed towards the user.

Basic operations

- To remove the faceplate, press the eject button on the left.

- To attach the faceplate, put it on the right side of the car stereo. Once the faceplate and the car stereo magnets connect, press the left side.

- To remove the car stereo from the dashboard, insert the provided extraction key until they click into place.

Getting started

Navigating through the menus

- Press the central jog wheel to access the main menu.

- Browse through the menus by turning the wheel and confirm by pressing the wheel.

- Press the ↩ button to get back to previous menu. To get back to the main menu, press the 🏠 button.

- Press the ▌ button to access the pop-up menu corresponding to the current application.

- Press the ↩ button to get to the track list if a song is currently being played. While navigating through the menus, press the SOURCE button to get to the Now PLaying screen.

Connecting a phone to the Parrot RnB4C

- Prior to using the Parrot RnB4C with your phone for the very first time, you must initially pair both devices. To do so:
    1. Make sure the Parrot RnB4C is set so that it is visible by all *Bluetooth* ® devices. To do so, press the jog wheel and select **Settings > Hands-Free > Visibility**. The Parrot RnB4C is visible by default.
    2. Press the jog wheel and select **Settings > Hands-Free > Pair with...**
    > If your mobile phone's model appears in the list, select it and confirm.
    > If your mobile phone model doesn't appear in the list, select the **Other phones** option.
    3. From your phone, search for *Bluetooth* peripherals and select "Parrot RnB4C ".
    4. Enter «0 0 0 0» on your phone when prompted to do so.
    > Once your phone is paired to the Parrot RnB4C, the connection between both devices will be automatically established each time you enter your vehicle if your screen is plugged in.

💡 *Depending on the model of your phone, you may have to authorize the connection to the Parrot RnB4C to allow the automatic connection. Refer to your phone user guide for more information.*

- If you attempt to pair an 11th phone, you will get the « Memory full » message. You must then delete a phone from the paired devices list. To do so:
    1. Press the jog wheel and select **Settings > Hands-Free > Paired devices**.
    2. Select the phone then select **Delete**.

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Synchronising the phonebook

- With some *Bluetooth* phones, the phonebook is automatically synchronized in the kit's memory.

❗ *Only the contacts stored in the phone memory are synchronized. If your contacts are stored in your SIM card memory, transfer them onto your phone memory.*

- If your phone doesn't support automatic synchronization, you can also use the Object Push function of your phone to send contacts from your mobile to the car kit via *Bluetooth*. To do so:
    1. Press the jog wheel and select **Telephone > Receive contacts**.
    > The kit says « Waiting for contact ».
    2. Refer to your phones' user guide for more information about sending contacts via Object Push.

Connecting the Parrot RnB4C to internet

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Phone

Receiving a call

- An incoming call is indicated by a ringtone. The name of the caller is announced if his number is recorded in the phonebook of the phone connected to the Parrot RnB4C.
  - If you want to answer the call, press the ✆ button. Then press the ☎ button to end the call.
  - If you want to refuse this call, press the ☎ button.
- If the magic words are activated, you can use the voice recognition feature to pick up and reject a call:
  - The magic word «**Accept**» allows you to accept an incoming call.
  - The magic word «**Reject**» allows you to reject an incoming call.
- Magic words are activated by default. To deactivate / activate them:
  1. Press the jog wheel and select **Telephone > Voice commands > Magic words**.
  2. Press the jog wheel to activate/deactivate the magic words.

Making a call

- To make a call via voice recognition:
  1. Press the ✆ button to launch the voice recognition feature.
  > The Parrot RnB4C asks you the name of the contact you want to call.
  2. Say the name of the contact and the type of number («**Work**», «**Cellphone**»...) if there are several numbers associated to your contact.
  > The call is automatically launched if the voice tag is correctly understood.
  > If it is not the case, a confirmation message is asked by the kit. Confirm by saying "**Yes**" or "**Call**".

> 💡 *At any time press the ☎ button to exit voice recognition mode.*

- To make a call manually:
  1. Press the jog wheel to enter the main menu and select **Phonebook**.
  > You access the phonebook of the connected phone.
  2. Select a letter and push the jog wheel.
  3. Once the contact chosen:
  - Press the ✆ key to call this contact;
  - Use the jog wheel to choose between different numbers of the same contact.
- Hold down the ✆ key of the Parrot RnB4C for two seconds to redial the last dialled number.

Using the Parrot RnB4C while on a call

- Use the jog wheel during a call to adjust the communication volume. The volume setting is saved for subsequent calls.
- During a call, if you want to continue the conversation on your phone (private conversation), press the ✆ button of the Parrot RnB4C.
- During a call, the Parrot RnB4C allows you to send DTMFs to manage your voice mail for example. To do so, press the jog wheel to access the DTMF menu.

Receiving an SMS

- An incoming SMS is indicated by a ringtone. The name of the SMS sender is announced if his number is recorded in the phonebook of the phone connected to the Parrot RnB4C.
- Press the ✆ button to hear the content of the SMS.

Music

Using the voice recognition function

> ❗ *The voice recognition feature in music mode is only available if you are using the Parrot RnB4C with an iPod, USB peripheral or SD card.*

Press the ••• button then say the name of the track / artist / album you want to hear.
> If the voice tag is correctly understood, [TBD].
> If the voice tag is not correctly understood, [TBD].

Using thetiliser la fonction radio

- Press the SOURCE button until the **Radio** source is selected then press the ◀ button to select the **Preset**, **Fullscan** or **Manual** modes.
- To select a radio station manually, select the **Manual** mode then use the ◀◀ ▶▶ buttons. Hold down the ◀◀ ▶▶ buttons to tune to the next available station.
- To get the list of all available stations, select the **Fullscan** mode.
  > If you are selecting the **Fullscan** mode for the first time, select **Yes** then wait for about 1 minute.

> 💡 *You can then refresh the list of available stations. To do so, press the ◀ button then select the Refresh option.*

- To memorize a station:
  1. Select the frequency in Fullscan or Manual mode.
  2. Press the ◀ button then select the Add to preset option.
  > To select a stored station, select the Preset mode.
- At any time, press the ▷❚❚ button to mute / unmute the system.

Using the Parrot RnB4C with an iPod

Connect your iPod using the iPod connector then press the SOURCE button until the **iPod** source is selected.

> *If you are using the Parrot RnB4C with the iPod Mini, iPod Photo, iPod 3G and iPod Shuffle, then connect your iPod to the Parrot RnB4C using a Jack / Jack cable.*

Using the Parrot RnB4C with an SD card

1. Remove the Parrot RnB4C faceplate.
2. Insert the SD card into the appropriate slot with the contact surface facing down.
3. Reattach the faceplate.
4. Press the SOURCE button until the **SD** source is selected.

Using the Parrot RnB4C with a USB storage device

1. Connect your USB storage device to the Parrot RnB4C using the USB cable or the USB connectors on the back of the car stereo.
2. Press the SOURCE button until the **SD** source is selected.

Using the Parrot RnB4C with an analogue audio player

1. Use the Jack connector to connect an analogue audio player (ex CD player) to the Parrot RnB4C.
2. Press the SOURCE button until the **Line in** source is selected.

Using the Parrot RnB4C with an audio player connected via Bluetooth

- You can use the Parrot RnB4C to listen to songs stored on your mobile phone / PDA / smartphone. Your mobile phone must support the Bluetooth® A2DP profile (Advanced Audio Distribution Profile).
- If you are using a Bluetooth audio player for the first time, you have to pair both devices.
- If both devices are already paired:
  1. Press the jog wheel and select **Settings > Bluetooth > Paired devices**.
  2. Select your audio player and Bluetooth audio.
  3. Press the SOURCE button until the **Audio Bluetooth** source is selected.
  4. Start playing a song on your audio player.

Internet

Using the Deezer application

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Using the Coyote application

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Troubleshooting

Before you begin

- Make sure the "Good bye" message is displayed on the Parrot RnB4C screen when you turn the ignition off. ► *Refer to the **Checking the wiring** section for more information*.

- Reset the Parrot RnB4C. To do so, remove the faceplate then use a paper clip to press the Reset button.

- Make sure you have the latest software update on your Parrot RnB4C. To do so, select Settings > Advanced settings > Information. Compare this number with the one on our website, Downloads section.

Problems while using the phone function

- Make sure your phone is compatible with the Parrot RnB4C. To do so, refer to the compatibility list of the Parrot RnB4C available on our website www.parrot.com, in the Support & Downloads section.

- If your phone is compatible with the Parrot RnB4C and if you already have the latest software update:
  1. Erase the memory of the Parrot RnB4C. To do so, select Settings > Advanced settings > Factory settings.
  2. On your telephone, erase the Parrot system from the list of Bluetooth peripherals (or reboot your iPhone).
  3. Repeat the linking procedure for the 2 devices.

Problems while using the music function

- Reboot your iPod / iPhone before connecting it to the Parrot RnB4C. To reboot your iPod / iPhone (this procedure will not erase any of your data) :
  - **iPod**: press Menu and the centre button simultaneously until the iPod reboots.
  - **iPhone**: Press the On/Off button and the Home button simultaneously until the iPhone reboots. Do not touch the screen when the message "Slide to shutdown" appears.

- Some problems may occur if the iPod / SD card / USB device is already connected to the Parrot RnB4C before you turn on the ignition. Connect the iPod / SD card / USB device once the ignition is turned on.

- If your Parrot RnB4C is connected to an iPhone and an USB flash drive, the iPhone has priority: you can only browse through your iPhone content.

- Make sure that your iPod is updated.

Problems while using the Internet function

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For any other problem or for more information

- Refer to the Parrot RnB4C FAQ available on our website, in the FAQ section.

- Consult the Parrot discussion & help forum on our website.

- Contact our support team (phone numbers / mail address on the last but one page).

General information

Warranty
Without prejudice of legal warranty, Parrot products are warranted during 1 year from the date of purchase for defects in materials and workmanship, provided that no deterioration to the product has been made, and upon presentation of proof of purchase (date of purchase, location of sale and product serial number) to the retailer.
Warranty does not cover: upgrading of the software items of the Parrot products with *Bluetooth®* cell phones for compatibility purpose, data recovery, deterioration of the external aspect due to normal use of the product, any damage caused by accident, misuse, misapplication, or non-Parrot products. Parrot is not responsible for storage, loss or damaged to data during transit or repair.
Any product wrongfully declared to be defective will be returned to sender and inspection, process and carriage costs will be invoiced to him.
Due to the technical nature of this product, we advise you to ask your garage mechanic to take care of the installation. Parrot shall not be held responsible of any dysfunction caused by an installation which does not follow the instructions provided in this user guide or an incorrect installation.

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 envi-

ronmentally 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.

Modifications
The explanations and specifications in this guide are given for information purposes only and may be modified without prior notice.

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.

Canada Class B statement:
This Class B digital apparatus complies with Canadian ICES-003

Declaration of Conformity
We, Parrot S.A. 174 quai de Jemmapes, 75010 Paris, France, declare under our sole responsibility that our product, the Parrot RnB4C to which this declaration relates is in conformity with appropriate standards EN 60065 :2002/A1 :2006/A11 :2008, EN 50371 (2002), EN 300328 v1.7.1 and EN 301 489-17 v1.3.2 following the provision of Radio Equipment and Telecommunication Equipment directive 1999/5/EC R&TTE and 2004/104/CE Automotive directive amended by the 2006/28/CE directive.

Identification N. 394 149 496 R.C.S. PARIS - Parrot S.A.

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Bluetooth QDID : B014410, B012423, B012424

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«Works with iPhone» means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.

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Compatibility problems
Some special edition cars can be released with some differences from the original model. This could cause some compatibility problems with the interfaces.
Our company is not responsible of compatibility problems caused by new equipment or devices updated by the car manufacturer without advise.

Hotline

Our hotline is at your disposal from Monday to Friday between 9 am and 6 pm (GMT + 1) - Hot-line@parrot.com

Italy : [+39] 02 59 90 15 97

Spain : [+34] 902 404 202

UK : [+44] (0)844 472 2360

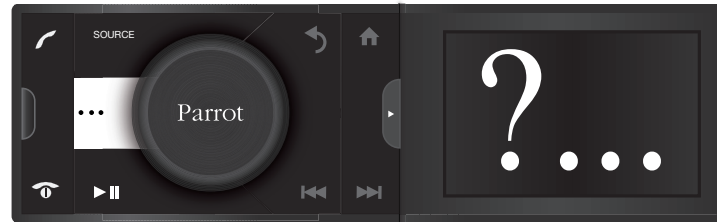**Germany :** 0900 1727768

USA : [+1] (877) 9 Parrot *(toll free)*

China : [+86] 755 8203 3307

Hong Kong : [+852] 2736 1169

France : 01 48 03 60 69

Europe : [+33] 1 48 03 60 69 *(Spoken languages : French, English and Spanish)*

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