

Hands-free Car Kit User manual



For Bluetooth
Mobile Phone

SAT-3500



- ENG P.5
- FRA P.15
- ESP P.25



www.sat-trac.com

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Parrot

English	5
Français	15
Español	25

Warning :

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PTCRB Approved.

FCC Compliance Statement (FCC ID: RKXCK 3500):

This device complies with part 2, 15, 22 and 24 of the FCC rules.

Statement according to FCC part 15.19

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.

Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

Statement according to FCC part 15.105

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

Declaration of Conformity:

SAT-3500 is a customized version of the Parrot CK3500.

We, Parrot S.A. of 174 Quai de Jemmapes, 75010 Paris, France, declare under our sole responsibility that our product, SAT-3500, to which this declaration relates is in conformity with appropriate standards EN300328, EN301489-17, EN 60950 following the provision of Radio Equipment and Telecommunication Equipment directive 1995/5/EC with requirements covering EMC directive 89/336/EEC and Low Voltage directive 73/23/EEC.

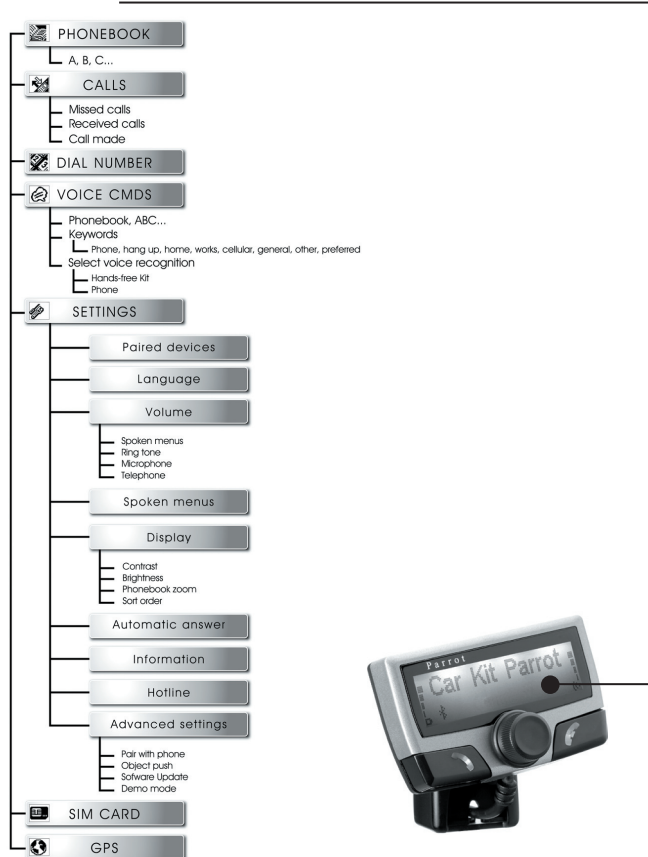
Bluetooth:

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Statment warning:

The external antennas used for this mobile transmitter must provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

OUTLINE



INTRODUCTION

Bluetooth technology offers voice and data transmission via a short-distance radio link. It can link a wide range of wireless electronic equipment and expand the communication possibilities of mobile telephones and numerous pieces of equipment.

Based in Paris, founded in 1994 by Henri SEYDOUX, Parrot S.A is one of the fastest-growing companies. From the very beginning its specialties have been technologies associated with voice recognition and signal processing for telecoms and cars.

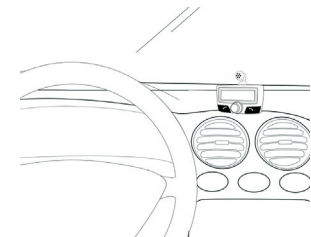
The SAT-3500 Car Kit allows you to use your cellular phone while driving your car with the best of comfort and the best security possible.

- The names of your callers will appear on the screen.
- Your phonebook is accessible from the control screen.
- The voice command and the voice recognition allow you to keep your hands on the steering wheel.
- Your conversation is carried over the stereo speakers in your vehicle.

Functionalities

On the screen you can access your telephone phonebook.

- Caller name display.
- Voice recognition.
- Volume control.
- Mutes the in-car radio.
(- Requires mutable radio)
- Support call waiting.
- Pick-up and hang-up via voice command.



Contents of the package

- LCD screen
- electronic box
- mute cable
- GSM & GPS Antennas
- Power cable
- microphone
- manual



SAT-3500 MOUNTING

Installation of the electronic box

The SAT-3500 system is fitted with 4 outputs:

- Input - in-car radio output
- LCD screen
- power
- microphone.

It is recommended to install all the cables before fixing the control box. Each cable supplied has a different connector to avoid wrong connections.

The box must not be installed near the heating or the air-conditioning.

Ensure that it is not exposed to sunlight. Avoid installing it behind metal walls, which could alter the quality of the blue-tooth link.

Installation of the in-car radio cable

The mute cable is equipped with black ISO connectors and with a "line out" output.

In-car radio with «line in» inputs

Preferably use this type of connection by joining the brown and green wires as well as the yellow wires of the "mute" to the back of your in-car radio.

In-car radio with «ISO» connectors

Disconnect the audio and supply bundles from the in-car radio. Link the female connectors of the mute supply cables and of

the power supply cable to the in-car radio. Connect the audio and supply bundles from the vehicle to the male connectors. If the in-car radio is equipped with a mute input, connect the yellow wire of the mute cable to one of the "Mute in" inputs 1, 2 or 3.

In-car radio without «ISO» connectors

You must obtain an "ISO" adapter cable

Installation of the power supply cable

- The red wire of the power cable must be connected to the permanent 12V, the orange wire to the 12V and the black wire to the earth.

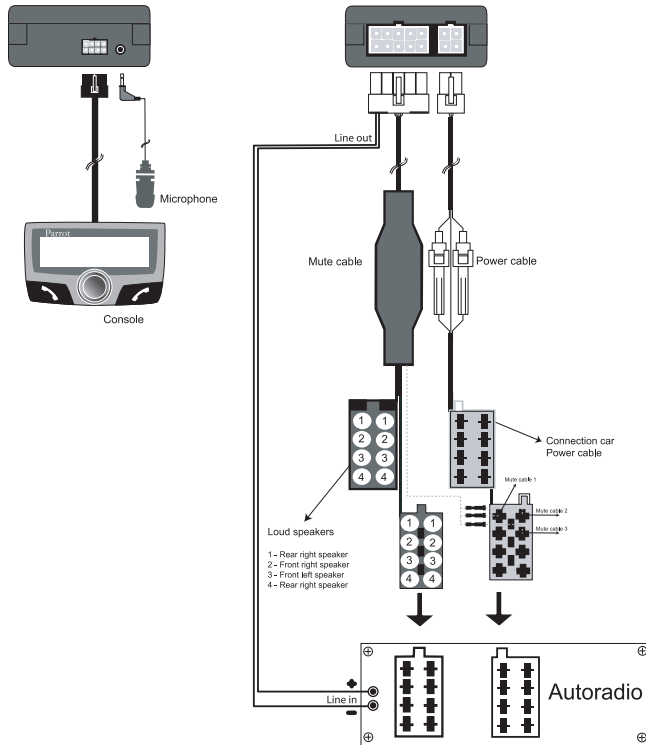
- Verify the electric wiring of the ISO supply bundle of the in-car radio.

In some vehicles it is necessary to reverse the positions of the red and orange wires.

This operation is simply done by reversing the fuse holders.

- If the user does not intend to operate the car at least once during any thirty day period, we do not recommend connecting the orange wire to the permanent 12V, otherwise you risk causing the vehicle battery to go flat.

CABLE DIAGRAM CONNECTION



WIRING FOR ISO CARS

Car kit Parrot, power cable

Pin Number	Color	Description
1	White	Mute In 1
2	Yellow	Mute In 2
3	Blue	Mute In 3
4	Orange	+ 12V Memory
5	Green	Not used
6	Brown	Not used
7	Red	+ 12 V Permanent
8	Black	Ground



Car kit Parrot, car's speakers

Pin Number	Color	Description
1	Grey	Rear right speaker +
2	White	Rear right speaker -
3	Blue	Front right speaker +
4	Green	Front right speaker -
5	Red	Front left speaker +
6	Orange	Front left speaker -
7	Brown	Rear left speaker +
8	Black	Rear left speaker -

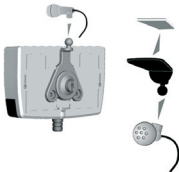


Installation of the microphone and the console



Microphone:

The microphone must be aimed at the driver and can be installed: Anywhere in the vehicle or the LCD screen.



LCD screen:

Several accessories allow the screen to be installed in multiples sites in the body of the vehicle.

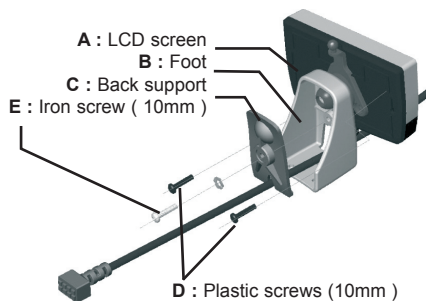
■ Fastening on the dashboard

Using the double-face tape provided. Just stick the display on a plane and clean spot on the dashboard.



■ With a foot on the dashboard

Once the display has been mounted on the foot provided in the packaging, stick this foot using the double-face tape on the dashboard. From then on, the screen becomes directional.

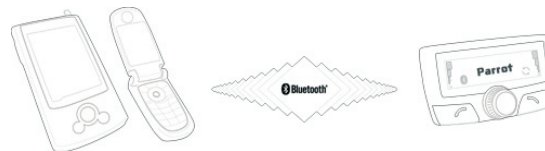


Mounting Instructions

- Rotate "B" from the left to the right to screw "B" on "A"
Only use the screws "D".
- Insert the cable from the "A" through the hole on "B"
- Then, screw "C" on "B".
Only use the screw "E"
Don't forget to insert the disc

PAIR DEVICE AND FIRST USE

During the initial charging, it is necessary to pair your mobile phone with the hands-free kit.



Activate Bluetooth on your mobile

- Search for peripheral devices:

■ For more information, refer to the booklet on your telephone (Pairing section)

Or visit www.sat-trac.com

- Home / Support / Download

■ Once it is detected, " SAT-3500" is displayed on your mobile phone.

- Enter the pairing code 1234.

■ "Pairing underway" is displayed on the SAT-3500.

■ "Pairing complete" is displayed on the screen, once pairing is successful.

The SAT-3500 then connects to your mobile phone.

Once it is connected, the Bluetooth logo is displayed on the screen (except for mobile phones fitted with the Headset profile).

WARNING

Some telephones use Bluetooth in a particular manner. Verify in the "Preferences" / "Advanced Pref. " / "Pair Telephone" menu if the model of your telephone is listed there. Then select the option in the menu.

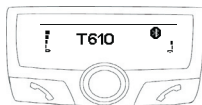
SAP

If you want to utilize the Sim Access Profile service on your telephone, please refer to the GSM section of the booklet

■ For certain types refer to the page 12 “pair a telephone”
With certain mobile phones, the name of your mobile, the battery level and the network are displayed on the screen.

The menus are accessible from then on and the hands-free kit announces their name. From then you are connected to the hands-free kit and can use it for communicating.

■ **Call:** Access your mobile phone’s phonebook.



■ **Receive a call:** Press the green button of the hands-free kit to pick up the mobile phone.

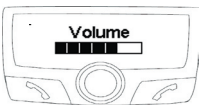
■ **Hang up:** Press the red button of the SAT-3500.

■ **Voice mail:** Click on the scroll button while communicating. A menu appears and allows you to dial a digit. Return to the communication screen by selecting the arrow.



■ **Repeat function:** Press the green key of the hands-free kit for several seconds to call the last number dialed.

■ **Communication volume:** Adjust the communication volume by turning the scroll button.



MENU

The menu of the SAT-3500 is made up of the following headings: phone book, call log, dial number, voice cmds, settings, SIM card, GPS.

Phonebook

Synchronization of your telephone index with the SAT-3500 is one of the innovative functions of this hands-free kit. This synchronization is automatic with numerous telephones. If this is not automatic, you have the option of transferring your telephone contacts to the kit via Bluetooth.

Refer to the section “Sending contacts via Bluetooth” (or “Object push”) in your telephone user manual.



Reception of contacts via Bluetooth is available for the Sony Ericsson P800/P900 and smartphones if pairing is done in the corresponding mode.

■ (refer to the “ATTENTION” section in the “Pairing” chapter)
Once your contacts are transferred to the kit, you can access the voice recognition function available in the “Voice commands” menu.

Call from the phonebook

You have the option of making a call from the menu index.

■ Select phonebook

■ Select a letter using the scroll button

■ Confirm by pressing the scroll button

Once the contact is selected:

■ The green button dials the number by default.

■ The scroll button helps select from the different numbers of the contact.

■ Press the green button to call.

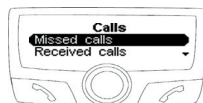


Last calls

This heading displays the list of calls and is divided into 3 sub-menus: Missed calls / received calls / sent calls



- Select the desired contact
- Press the scroll button or the green button to redial.



Dial a number

- Dial a number by turning the scroll button to the right or the left.
- Press the scroll button to select a character.

The basket icon deletes the last character. Once the number is dialled, press the green button to make the call.



Voice commands

This menu programs the voice recognition of the hands-free kit. It is divided into 3 sub-menus: index / key words / voice reco. selection. To attribute a voice print to a contact, select a letter: Select the name by clicking on the scroll button. Once the name is selected, click on the scroll button to initiate the machine learning. Follow the instructions displayed on the screen. Once the voice imprint is attributed, a bubble is displayed to the right of the name.

Keywords

The keywords of the SAT-3500 are: telephone, hang up, work, mobile, general, other and preferred.

Telephone: Hangs up a call or activate voice recognition.

Hang up: Terminates the communication.

Work, mobile, general, other, preferred:

key words by telephone number. These key words help select the desired number when a contact comprises several words. The learning sequence is identical to that of the contacts. The key words must be recorded to be validated. Personalized substitutions of keywords are allowed.

Selection of the type of voice recognition

Recognition of the SAT-3500 is more complete than that of most mobile phones and works in a noisy environment.

Reco. car-kit: voice prints registered in the memory of the hands-free kit.

Reco. telephone: voice prints registered in the memory of the telephone.



Make a call via voice recognition

Press the green button, or say "Telephone" if the key word "Telephone" is registered.

After the sound beep, pronounce the name of your contact. The SAT-3500 repeats the name in case of connection, and if not offers a second attempt following a beep.

If the contact has a single telephone number, the SAT-3500 calls the partner number. If the contact has a single telephone number, the SAT-3500 calls the partner number.

If the contact has several numbers and the key words per telephone number are registered, the SAT-3500 proposes recognizing the key word linked to the number after a beep.

SETTINGS

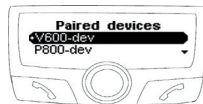
This menu allows you to customize the SAT-3500.



Paired devices

List: You can access the list of peripheral devices which have been paired with the SAT-3500. You have the option of connecting, disconnecting, or wiping from the your telephone memory.

WARNING
If you delete a device, all the voice imprints attributed to it will be deleted.



Language

- Select the desired language.
- Confirm by clicking on the scroll button.

If you select “ automatic “, the hands-free kit synchronizes with the language of your SIM card (this option is available only on certain devices)



Volume

Voice Menus:

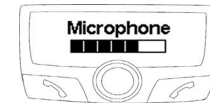
This option allows you to adjust the volume of the messages announced by the hands-free kit and voice imprints, which you have recorded.

Rings and microphone:

These options let you adjust the volume of the ring and of the microphone.

Telephone:

This option allows you to adjust the volume of the communication.



Voice Menus

This function activates or deactivates the voice assistant of the menus.

The menus will be announced by the voice of the operator in the selected language.

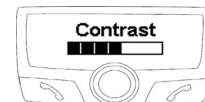
This option optimises the search for info from the interface during driving.

Display

3 headings allow you to personalise the display:

Contrast and brightness:

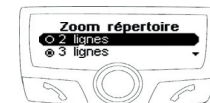
Use the scroll button for the desired level and validate by clicking on the latter.



Zoom phonebook:

Lets you select the resolution of the displayed text in the “ phonebook “ and “ call logs “ menus.

- Select the 2-line or 3-line mode.
- Confirm by clicking on the scroll button.



Automatic response

Activate/deactivate the automatic pick-up.

Information

Software version:

Version of the display software / Free memory.



Hotline

Our customer service is at your disposal. You can contact it via email or telephone. Connect to **www.sat-trac.com** for more information. Contact: usersupport@sat-trac.com or techsupport@sat-trac.com

ADVANCED SETTINGS

This menu gives access to the following headings:
Pairing a telephone, object push, software upgrade, demo mode.

Pairing a telephone

Some phones require a particular setting of your hands-free kit before pairing. (for example SonyEricsson P900, PDA running Windows CE)

Select the input corresponding to your telephone, then pair your device when the SAT-3500 displays "Pair your telephone".

Object push

Some telephones can require a particular setting of your hands-free kit before sending contacts. (If your telephone does not display your kit in the list of devices to which contacts can be sent, activate the "Always active" option.)

Warning: this configuration of your kit can cause poor functioning with certain telephones. We recommend that you return

to "Automatic" mode as soon as you have sent your contacts.

Software upgrade

Activate this option when you install an upgrade by Bluetooth of your kit, from a personal computer. This option will be automatically deactivated when restarting your kit.

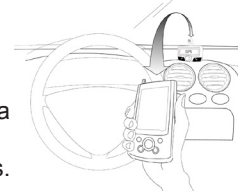
■ Go to our website for more information : www.sat-trac.com

Demo mode

Launch a demo of the hands-free kit.
Restarting the carkit is necessary to deactivate this mode.

GPS SAT-3500

The SAT-3500 kits load a GPS (Global Positioning System) module giving access to the current position of the vehicle. This information is available via Bluetooth on a channel accessible by the majority of PDAs and Smartphones.



Connection to the GPS service

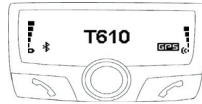
If you have a navigation application on your PDA or smartphone, all you need do is pair this peripheral device with the SAT-3500, and open a series connection to the GPS port. Certain navigation applications let you directly select as Bluetooth GPS source.

On your device the GPS configuration to be selected is NMEA 0183v2 9600, in the event it is necessary to supply this information. Once connected, a GPS icon is visible on the screen of the SAT-3500.



Voice indications of your navigation

Once the GPS service is connected the SAT-3500 equipped with GPS module allows you to listen to the sound indications of your navigation software over the car speakers of your vehicle. Your navigation will thus be carried out under optimal conditions (this functionality is available only with certain navigation software). To do this, from your PDA or smartphone open the service Ear phone/Headset, which is available on the car-kit.



If you want to make a call or answer an incoming call, this service is automatically closed then reopened to allow you to use telephony functionality under the best conditions.

GPS Menu

In this heading you can fully disable the GPS service to prevent anyone from connecting to this service. The Information section specifies the GPS configuration and the peripheral device currently connected to this service if it is active

GSM OFFBOARD SAT-3500

The SAT-3500 loads a class 8/10 GSM/GPRS module. The presence of this module let you use the SIM Access Profile (SAP) of your telephone or even use your SAT-3500 directly as a car phone, without Bluetooth telephone, with only a physical SIM card, it also lets you use your kit as Internet access point by using the GPRS. The SIM Access Profile (SAP) allows the information on your personal SIM Card to be used by Bluetooth. You thus benefit

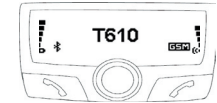


from the GSM antenna of the SAT-3500 and you save on the battery in your Bluetooth telephone.

Pairing

For safety reasons, the pairing procedure of a SAP telephone is different.

You must select the SIM Access Phone section in the "Preferences" / "Advanced Pref." / "Pair Telephone" menu.



A 16-digit code is displayed on the screen of the SAT-3500, which is the link code to be captured on your SAP telephone.

If the SAT-3500 requires the PIN code of your personal SIM card, it will ask you to enter it.

Functioning

The SIM Access mode is activated by default if your telephone supports it. The SAT-3500 will use this mode as soon as your telephone is detected by maintaining continuity of service. The functioning of the interface is the same as for Bluetooth telephony.

The SIM Card heading

This heading allows you to insert/modify the PIN code of your personal SIM card or to deactivate the SIM Access Profile mode.