

blueLOGiC® hands-free kit

BT-AU01

compatible with Audi RNS-E/BNS 5.0 navigation systems

Bluetooth®-hands-free phone kit fully integrated in the vehicle infotainment



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Information

Changes of the vehicle software can cause malfunctions of the interface. We offer free software-updates for interfaces for one year after purchase. To receive a free update, the interface must be sent in at own cost. Labor cost for and other expenses involved with the software-updates will not be refunded.

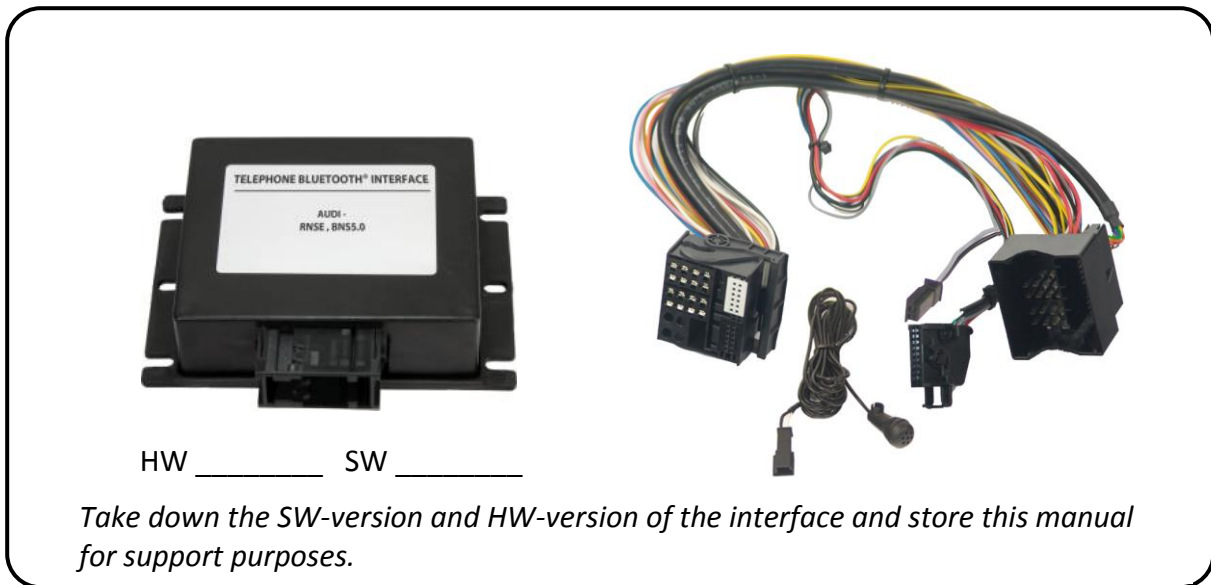
Product features

- Integration in and controls through the telephone port of the factory infotainment
- Updatable Parrot chipset with best audio quality and high phone compatibility
- Automatic radio mute
- Caller audio through vehicle sound-system
- External microphone with amplification adjustment through infotainment
- up to 10 mobile phones can be paired simultaneously
- Use of factory/vehicle buttons to control phone functions
- Mobile phone book integration (about 1000 call numbers)
- Audio adjustment and settings through vehicle infotainment
- SMS reading and writing if supported by mobile phone

1. Prior to installation

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources.

1.1. Delivery contents



1.2. Checking the compatibility of vehicle and accessories

Requirements	
Vehicle	Audi
Navigation	Audi Navi Plus RNS-E or BNS 5.0
Limitations	
Factory telephone kit	must be removed if installed

2. Installation

Switch off ignition and disconnect the vehicle's battery! The interface needs a permanent 12V source. If according to factory rules disconnecting the battery is to be avoided, it is usually sufficient to put the vehicle in sleep-mode. In case the sleep-mode does not show success, disconnect the battery with a resistor lead.

If power source is not taken directly from the battery, the connection has to be checked for being start-up proven and permanent.

2.1. Place of installation

The interface is installed on the backside of the navigation/radio unit which must be removed for installation of the interface.

2.2. Removal of head unit and connections

Unlock the navigation/radio unit and remove it from the dashboard.



Remove the vehicle harness' Quadlock socket from the head unit. Plug the Quadlock socket of the interface harness into the head unit and the Quadlock socket of the vehicle harness into the Quadlock connector of the interface harness.



Install the microphone close to the driver. Connect the microphones 2 Pin AMP jack to the 2 Pin AMP jack bush of the blueLOGiC® harness.

2.3. Activation of the interface

After first installation the vehicle must go into sleep-mode in order to recognize the newly attached hardware. After re-connecting the battery, lock the vehicle and wait for 5 -10 minutes.

3. Interface operation

The interface enables the telephone bus of the factory navigation system. Therefore in principal, the operation is analogue as described in the manual of the navigation/radio system.



Audi Navi PlusRNS-E

3.1. Pairing the blueLOGiC® interface with a mobile phone

Up to 10 mobile phones can simultaneously be paired with the blueLOGiC® interface. If a 11th phone is paired, the oldest entry is automatically deleted. In some cases, it becomes necessary to put the vehicle in sleep mode to enable correct function of the 11th phone. For pairing, enable the pairing mode of the mobile phone (see manual of the mobile phone). Search with the mobile phone for „blueLOGiC“ or „CK5050N“ and connect with activation code „1234“. Some mobile phones try to connect to the blueLOGiC® interface with another function as "hands free". Check this attitude and switch the adjustment to "hands free" if necessary (see manual of the mobile phone).

If a mobile phone had been paired to the blueLOGiC® interface (requirement is an occurred pairing with a mobile phone, see above), a connection will be automatically established as soon as the mobile phone is in reach. If multiple paired mobile phones are simultaneously in reach, the blueLOGiC® interface will be connected to the first phone.

If you have connection problems between mobile phone and the blueLOGiC, first check at the parrot website whether an update for the parrot chip is available. The part number of the parrot chip can be found in the specifications at the end of the manual.

3.2. Loading of phone book

After each establishment of connection to the mobile phone, the phone book of the mobile phone will be loaded to the vehicle infotainment.

Depending on the mobile phone either it will be loaded from the phone's memory or the SIM card. This process can take a few minutes. **If the phone book is no or not completely loaded, it might be necessary to copy the contacts from the SIM-card to the mobile phone memory!**

Some mobile phones do not automatically load the phone book to the infotainment, but the sending must be manually initiated (the procedure varies depending on the mobile phone, z.B. "send phone book to Bluetooth").

The manual procedure must be repeated for refreshment if the mobile phone's contacts have been edited.

The memory of blueLOGiC® interface can save about 1000 call numbers.

3.3. Setup, factory defaults, update

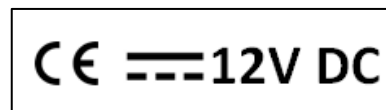
Settings of the blueLOGiC® interface can be changed by dialing certain codes in the vehicle telephone mode. Caller audio volume, Ringing tone volume and microphone sensitivity can be adjusted separately. The interface can be reset to factory defaults and updates of the Parrot chipset can be initiated. To execute a function, just dial the corresponding code from the below table like a phone number and confirm with "pick-up".

Function	Code no.	Min	Max
Microphone sensitivity	+001xx	01	15
Caller audio volume	+0021xx	01	15
Ringing tone volume	+0022xx	01	15
Factory defaults	+009		
Parrot Update Mode	+000		

To the codes for volume and sensitivity it is necessary to add two digits for the desired value (01 min. to 15 max.). For example dial “+002112” to set the caller audio volume to level 12. After dialing a code, the navigation will confirm with “call failed”. System updates of the Parrot chipset are possible through Bluetooth® via PC.

4. Specifications

Integrated Bluetooth® Chip	Parrot CK5050new
Operation voltage	10.5 – 14.8V DC
Stand-by power drain	<1mA
Operation power drain	120mA
Power consumption	1.8W
Temperature range	-30°C to +80°C
Weight	95g
Dimensions (box only) B x H x T	106 x 30 x 71 mm



5. Technical Support

Caraudio-Systems Vertriebs GmbH
manufacturer/distribution
 In den Fuchslöchern 3
 D-67240 Bobenheim-Roxheim

email support@caraudio-systems.de

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