# © Siemens AG 2003. Z:\LS\06GUW00258 HKW-100 LS\Work\Ueberse1

## Headset Bluetooth® (en)

# Car Kit Bluetooth® Easy (en)

# Safety precautions

Please read the user guide and safety precautions carefully before use! Explain the content to your children and the hazards associated with using the device.



Remember to comply with legal requirements and local restrictions when using the device. These may apply, for example, in aeroplanes, at petrol stations, in hospitals or while driving.



The functioning of medical devices such as hearing aids or pacemakers can be impaired. Keep at least 20cm/9 inches between the device and the pacemaker. For more information consult your doctor.



Caution! Young children may choke on small parts. The device must therefore be stored out of the reach of small children.



The device is only suitable for 12 V operation.



Do not throw the device into an open fire.



The installation of the components must not impede:

- The driver's freedom of movement, safety or line of vision
- The functioning of the display elements
- The safety of any passenger (especially in the event of an accident)
- The vehicle's safety mechanisms (airbag, seat belts, switch for hazard warning lights,etc.)



The device must not be operated in surroundingswhere there is the risk ofexplosion.



If your car is fitted with metallised windows,this may impair the reception quality of your phone.



Improper use and opening the components invalidates the warranty.



Dispose of used devices and their accessories according to the legal regulations.



Use only original accessories. This will avoid potential risks to health or property and ensure compliance with all relevant regulations.

Improper use invalidates the warranty.

# Headset Bluetooth® (en)

Permanent hearing loss may occur if you use the device at high volume. With time you could become so accustomed to the high volume that it appears normal to you. But it can cause damage to your hearing. So reduce the volume to a safe level. If you experience ringing in your ears, reduce the volume or discontinue use of your system.

In some countries there may be restrictions to the use of Bluetooth® devices. Please make enquiries to the authorities responsible.

Manufactured by BenQ Mobile GmbH & Co. OHG under trademark license of Siemens AG.

For additional information please consult your mobile phone's user guide.

# Compatibility

The Car Kit Bluetooth® Easy (referred to hereafter as "Car Kit") is suitable for telephoning with mobile phones with the Bluetooth Profile (Handsfree Profile). It is intended for use in the 12 V cigarette lighter socket.

The following phones are suitable:

- BenQ-Siemens mobile phones withBluetooth® interface. Depending on the device, functionality may be restricted.
- Mobile phones from other manufacturers which have a Bluetooth "Handsfree Profile" interface.
   Depending on the device, functionality may be restricted.

# Bluetooth® technology

The rights to the Bluetooth® wordmark and the Bluetooth® logos are owned by the Bluetooth® SIG, Inc. Any use of such marks by BenQ Corp. is under licence.

Other trademarks and trade names are those of their respective owners.

The Car Kit and the mobile phone communicate via Bluetooth®, a short range radio link.

To enable this communication, the Car Kit and mobile phone must be paired with each other. For more information please read "S. 13", Establishing the first connection with the phone (pairing).

Please also read the notes on Bluetooth® connectivity in your mobile phone user guide as the controls and display messages differ between phones. © Siemens AG 2003, Z:\LS\06GUW00258 HKW-100\_LS\Work\Ueberset-

# Headset Bluetooth® (en)

11

# **Overview of Car Kit**

- ① Loudspeaker
- ② Control satellite

Comes with a clip or adhesive velcro® strip for attachment within 1.2 m

③ Volume buttons

Press + button: louder

Press – button: quieter

- 4 LED
  - signals different Car Kit states (page 15)
- ⑤ Microphone
  - On/Off button
    Multifunction button

Some examples of functions: Press **briefly**: Activate voice dialling or Accept a call Press and **hold**: End a call





# © Siemens AG 2003, Z:\LS\06GUW00258 HKW-100\_LS\Work\Ueberset-

# Headset Bluetooth® (en)

# Installation/Deinstallation

Do **not** use any plug extensions **nor any** plug adapters when installing, otherwise secure mounting of the Car Kit cannot be guaranteed.

To install, plug the Car Kit into the cigarette lighter socket of your car, as shown in the following picture. To de-install, remove the device from the cigarette lighter socket.



# Installing the control satellite

On the back of the Car Kit there is a cable that can be unwound to attach the control satellite ② in a suitable position.

 Secure the control satellite ② to the seat belt or to clothing, for example, by means of the clip.

### Or

Secure the control satellite ②
 to the dashboard by means of
 the adhesive velcro® strip.

First clean the area where you want to attach the control satellite ② using a grease-dissolving cleaning agent. The adhesive pad will only adhere permanently to a grease-free surface.

The distance between the control satellite ② and the user's mouth should not exceed 80 cm.





# Switching off the Car Kit

Press for at least 3 seconds to switch off the Car Kit.

The Car Kit will switch off automatically if no telephone is connected.

Switching on the Car Kit

Switch on the Car Kit by turning the ignition or by pressing and **holding** the key.

The Car Kit searches for the phone with which it is paired and connects it automatically if the search is successful. The LED then flashes quickly four times.

If it does not find a mobile phone it knows, see page 13.

# Establishing the first connection with the phone (pairing)

The Car Kit must be switched off.

- Press the button for at least 8 seconds. The LED lights continuously. Your mobile phone can now "look for" the Car Kit.
- Activate the Bluetooth® search mode of your mobile phone. For information on how to do this, please consult your mobile phone user guide.
- If the mobile phone finds your Car Kit, this is shown on the phone's display beneath the device name HKW-100.
- When asked, enter the password (PIN) of the Car Kit on the mobile phone:
   0000
- When pairing is successfully completed, the LED of your Car Kit will flash four times; the pauses in between alternating between long and very long. Then the LED switches into standby mode, in which the LED is dimmed.

If the Car Kit is not found by your mobile phone within 3 minutes, the Car Kit automatically switches off and you will have to activate the search mode again (repeat step 1).

The Car Kit is now ready for use. The Car Kit and the phone can communicate with one another and will recognise each other in future.

# Operation with different phones

The Car Kit saves the connection details to one phone.

If a second phone is connected, the first is deleted from the memory.

Refuse call.

# **Functions**

Incoming call	
	Press briefly:

Accept call.

Press and **hold**:

# 14 Headset Bluetooth® (en) **During calls** Car Kit Louder. Ouieter. The volume set here does not affect the setting on the mobile phone. Press 1x briefly: Hold call. Press 1 x briefly again: Continue call. Press and hold: End call. Press 2 x briefly: Con-Voice dialling tinue call on mobile phone. Press 2 x briefly again: Take over active call on the Car Kit. Press simultaneously: Activate/deactivate mode). microphonemuting. Second call Press and hold: End mode. active call. Press briefly: Hold active call and accept phone's user quide. waiting call. Press 1 x briefly: Swap between two calls. Press 1 x and hold: End the active and held calls. Third call ₿! Press and hold: End the

active and held calls. Then press briefly and accept the 3rd call.

# Transferring a call to the

You can transfer a call from the mobile phone to the Car Kit.

Press briefly: Have the Car Kit take the call that was on the mobile phone.

For additional information please consult your mobile phone's user guide.

(if supported by the phone)

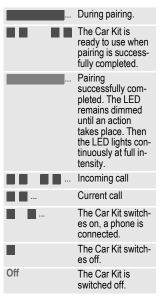
- Press briefly: Activate the phone's voice dialling (in standby
  - Press and hold: End voice dialling and return to standby

© Siemens AG 2003, Z:\LS\06GUW00258 HKW-100\_LS\Work\Ueberset-

For additional information please consult your mobile

# Status indicators of the LED display

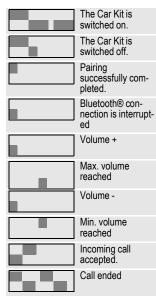
The flash sequence of the LED indicates the different operating states of the Car Kit:



© Siemens AG 2003, Z:\LS\06GUW00258 HKW-100\_LS\Work\Ueberset

# Acoustic signals

The length and pitch of the acoustic signals indicate the different states of the Car Kit:



Template: X75, Version 2.2;VAR Language: unknown; VAR issue date: VAR\_Issue\_DATE

# Troubleshooting

## Poor voice and audio quality

- Increase distance between microphone and loudspeaker.
- · Switch Car Kit louder.
- The distance between the microphone and the user's mouth should not exceed 80 cm.
- We recommend keeping a distance of at least 60 cm between the microphone and the loudspeaker of the Car Kit.
- Avoid installing the microphone directly in the air flow from the sunroof, window or ventilation system.

# Phone is not found/ Bluetooth® connection problems

- The Bluetooth® profile of your mobile phone and your Car Kit are not compatible, see page 10.
- No mobile phone is connected, see page 13.
- You can recognise the threat of a call being cut off by the poor audio quality.
  - → Reduce the distance between Car Kit and mobile phone.

If the Bluetooth® connection to the mobile phone is interrupted (see also page 14) for several seconds during a call, you can continue the call with the mobile phone.

### Service numbers

See Customer Care, S. 108.

# Technical data and approval

Power supply	10.8 V to 16 V
Power consumption	max. 1.5 A / max. 1 mA (idle cu rent)
Ambient- temperature	–25°C to +70°C
Loudspeaker output power	max. 1.5 W
Range Blue- tooth®	max. 10 m, less in buildings
Operating temperature	0°C to +45°C
Total weight	approx. 140 g



Car Kit complies with the following EU directives:

89/336/EEC "Electromagnetic Compatibility"

92/59/EEC "General Product Safety Directive"



Model approved in accordance with directive 72/245/EEC, last

amended by Directive 95/54/EU

emplate: X/5, Version 2.2;VAR Language: unknown; VAR issue date: VAR\_issue\_DATE

"Electromagnetic Compatibility in Automobiles".

# **Declaration of conformity**

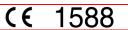
### CE

BenQ Mobile hereby declares that the phone described in this user guide is in compliance with the essential requirements and other relevant provisions of European Directive 1999/5/EC (R&TTE). The relevant declaration of conformity (DoC) has been signed. Please call the company hotline if you require a copy of the original or visit: www.BenQMobile.com/conformity

### **FCC**

This device complies with Part 15 of the FCC regulations. Operation of the device is subject to the following conditions: (1) this device does not generate any dangerous interference and (2) this device is not impaired by any interference, even if such interference could have undesired effects.

In the event of modifications or conversions that have not been explicitly approved by the party responsible for compliance, permission for operating the device can be withdrawn from the user.





FCC ID:PWX-HKW100



Complies with IDA Standards DB01752

BSP: N626

# Care

The product should be cleaned with a soft cloth that is damp but not wet.

Do not use cleaning agents, colorants or other chemical substances.

Protect the device from dampness and shock. Do not expose the device to direct sunlight.

© Siemens AG 2003, Z:\LS\06GUW00258 HKW-100\_LS\Work\Ueberset-

# Headset Bluetooth® (en)

# **Accessories**

Products may be obtained in specialist shops or visit our online shop at:



Original Accessories www.BenQMobile.com/shop

In countries where our product is not sold by authorised dealers, no replacement or repair service is offered.

# **Customer Care**

see S. 108

# FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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.

# **CAUTION:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

# **FCC RF Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment must not be co-located or operating in conjunction with any other antenna or transmitter.