

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 surroundings where there is the risk of explosion.



If your car is fitted with metalised 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.

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 with Bluetooth® 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.

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

⑥ On/Off button Multifunction button

Some examples of functions:

Press **briefly**:

Activate voice dialling or

Accept a call

Press and **hold**:

End a call



Installation/De-installation

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.

1. Press the  button for at least 8 seconds. The LED lights continuously. Your mobile phone can now "look for" the Car Kit.
2. Activate the Bluetooth® search mode of your mobile phone. For information on how to do this, please consult your mobile phone user guide.
3. If the mobile phone finds your Car Kit, this is shown on the phone's display beneath the device name HKW-100.
4. When asked, enter the password (PIN) of the Car Kit on the mobile phone:
0000
5. 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.

Functions

Incoming call



Press **briefly**:
Accept call.



Press and **hold**:
Refuse call.

14 Headset Bluetooth® (en)

During calls

+ Louder.

- Quieter.

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**: Continue call on mobile phone. Press **2 x briefly** again: Take over active call on the Car Kit.

+ - Press **simultaneously** : Activate/deactivate microphonemuting.

Second call



☐ Press and **hold**: End active call.

☐ Press **briefly**: Hold active call and accept 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 Car Kit

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.

Voice dialling

(if supported by the phone)

☐ Press **briefly**: Activate the phone's voice dialling (in standby mode).

☐ Press and **hold**: End voice dialling and return to standby mode.

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

Status indicators of the LED display

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

	... During pairing.
	The Car Kit is ready to use when pairing is successfully completed.
	Pairing successfully completed. The LED remains dimmed until an action takes place. Then the LED lights continuously at full intensity.
	... Incoming call
	... Current call
	... The Car Kit switches on, a phone is connected.
	The Car Kit switches off.
Off	The Car Kit is switched off.

Acoustic signals

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

	The Car Kit is switched on.
	The Car Kit is switched off.
	Pairing successfully completed.
	Bluetooth® connection is interrupted
	Volume +
	Max. volume reached
	Volume -
	Min. volume reached
	Incoming call accepted.
	Call ended

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 current)
Ambient temperature	-25°C to +70°C
Loudspeaker output power	max. 1.5 W
Range Bluetooth®	max. 10 m, less in buildings
Operating temperature	0°C to +45°C
Total weight	approx. 140 g

CE Car Kit complies with the following EU directives:

89/336/EEC "Electromagnetic Compatibility"

92/59/EEC "General Product Safety Directive"

e13
022983 Model approved in accordance with directive 72/245/EEC, last amended by Directive 95/54/EU

"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.

CE 1588



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.

18 Headset Bluetooth® (en)

Accessories

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



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.