

# **Headset Bluetooth HHB-100**

Brand Name: BenQ-Siemens

Model Name: HHB-100

## 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. For example in aeroplanes, petrol stations, 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. Wear the device on the ear further away from a heart pacemaker during a call. 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.



Do not throw the device into an open fire.



The device may only be opened by authorised service partners. Any changes to this device are strictly prohibited and will invalidate the operating licence.

### Important:



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



The phone may cause interference in the vicinity of TV sets, radios and PCs.



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

Improper use will invalidate the guarantee!

Permanent hearing loss may occur if you use ear- or headphones at high volume. You can adapt over time to a higher volume, which may sound normal but can be damaging to your hearing. Set your 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 at the authorities responsible.

## Compatibility

The Headset Bluetooth® (referred to hereafter as "headset") is suitable for telephoning with mobile phones with the Bluetooth Profile (Headset Profile or Handsfree Profile).

## Bluetooth® technology


The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by BenQ Corp. is under license. Other trademarks and trade names are those of their respective owners.

The headset and the mobile phone communicate by means of Bluetooth®, a short-range radio link.

To enable this communication, the headset and mobile phone must be paired with each other. For more information please read "Establishing the first connection with the mobile phone (pairing)", page 6.

Please also read the notes on Bluetooth® links in your mobile phone user guide as the controls and display messages differ between phones.

## Overview of headset

- ① **LED**  
signals different headset states  
(page 7)
- ② **Ear hook**
- ③ **Microphone**
- ④ **Loudspeaker with earpiece**
- ⑤  **On/Off button/  
Multifunction button**  
Press **briefly**:  
Activate voice dialling or  
Accept a call  
Press and **hold**:  
End a call
- ⑥ **Cover of battery compartment**



## Getting started

### Adjusting the headset

You can reverse the ear hook so that you can wear the headset on the left or right ear.

1. Pull the ear hook backwards out of its holder.
  2. Turn the ear hook and carefully insert it on the other side:
- for the left ear:



- for the right ear:



### Wearing the headset correctly

Wear the headset as shown in the diagram. The microphone-opening must always point towards your mouth.

Bend the ear hook carefully to adjust it to your ear.

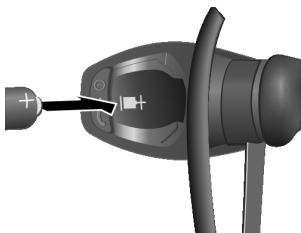
Ensure that part of the projecting end of the rubber earpiece sticks into your ear canal.



### Inserting the battery

To operate the headset you need to use the AAA battery supplied with it. The battery is not yet inserted.

To do this, open the battery compartment and insert the battery the correct way round. Corresponding markings can be found in the battery compartment.



## Switching the headset on and off

- Switch on:



Press for about **2 seconds**. The LED lights for **1 second** continuously. A low and a high tone can be heard.

If no connectable mobile phone can be found, please repeat the pairing. If no mobile phone is connected with the headset, it switches off automatically after 1 hour.


- Switch off:



Press for about **3 seconds**. The LED lights continuously for **1 second** and then goes out. A high and a low tone can be heard.

## Establishing the first connection with the mobile phone (pairing)

The headset must be switched off.

1. Press the  button for at least 5 seconds. The LED lights continuously, and two high tones can be heard. Your mobile phone can now "look for" the headset.
2. Activate the search mode of your mobile phone. Please read the notes on this in the user guide of your mobile phone.
3. If your mobile phone finds your headset, this is shown on the mobile phone display beneath the device name **HHB-100**.

If your mobile phone does not find the headset within 3 minutes, activate the search mode again (repeat step 1).








4. If requested, enter the code (PIN) of the headset on the mobile phone:  
**0000**

The headset is now registered to your mobile phone.

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

## Meaning of the LED display

The flash sequence of the LED indicates the different operating states of the headset:

	Battery is empty.
	During pairing.
	Pairing successfully completed.
	The headset is switched on but no connection has been established with a mobile phone.
	The headset is ready for operation.
	Incoming call.
	During the conversation.
Off	The headset is switched off.

## Calling

The operating steps described below apply only to selected Siemens and BenQ-Siemens mobile phones; see compatibility table on the package. Mobile phones from other manufacturers may be operated differently.

- Switch the headset on (see page 6).

## Accepting/rejecting a call



Press **briefly**: Accept call.



Press and **hold**: Reject call, or end call.

## Dialling via the mobile phone

Dial as usual on the mobile phone.

## Voice dialling

(if supported by the mobile phone)



Press **briefly**: Activate voice dialling on the mobile phone.

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

## During calls

You can regulate the volume of the headset via the mobile phone.



Press **2 x briefly**: Hold call. Press again

**2 x briefly**: Continue call.



Press and **hold**: End call.

## Second call



Press and **hold**: End the current call.



Press **briefly**: Hold the current call and accept the waiting call.



Press **2 x briefly**: Swap between two calls.



Press **2 x and hold**: End all calls.

## Transferring a call



Press **briefly**: Take the current call on the headset.



Press **briefly**: Transfer current call to phone (if supported by the phone).

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

## Troubleshooting

### Headset does not work

- When the battery is empty, the headset gives a warning tone and a flashing signal, see page 7:  
→ Insert new battery.

### Bluetooth® connection problems

- The Bluetooth Profile of your mobile phone and your headset are not compatible, see page 3.
- No mobile phone is connected, see page 6.
- You can recognise the threat of a call being cut off by the poor audioquality.  
→ Reduce the distance between headset and mobile phone.
- If the mobile phone is not connected to the network, you will hear a recurring beep tone in the headset.

If the Bluetooth® connection to the mobile phone is interrupted for several seconds during a call, you can only continue the call with the mobile phone.



## Technical data and approval

Power supply	e.g. Panasonic™ AAA cell, 1.5 Volt
Playing time/ Talktime	up to 20 hours
Standby time	up to 360 hours
Bluetooth® range	max. 10 metres, less in buildings
Operating temperature	-0 °C to +55 °C
Total weight	approx. 26 g

## Declaration of conformity

**FCC:**

See page 113.

**CE:**

BenQ Mobile hereby declares that the device 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](http://www.BenQMobile.com/conformity)

**CE 0560**



FCC ID:PWX-HHB100



**Complies with  
IDA Standards  
DB01752**

## 10 Headset Bluetooth® (en)

### 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.

#### FCC Class B Equipment Notice:

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 implementing one or more of the following measures:

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

#### Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by applicant, may void the user's authority to operate the equipment.

Declaration of conformity for products marked with the FCC logo – United States only.

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.
2. This device must accept any interference received, including interference that may cause unwanted operation.

#### •IMPORTANT NOTE:

##### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for a portable uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please do not attach any decorative components with metal parts to this equipment.

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