



[English](#)

**User Manual**  
**Benutzerhandbuch**  
**Manual d'utilisation**  
**Modo de uso**  
**Manuale di istruzione**  
**Uživatelská příručka**



## Introduction

### **Introduction to the Bluetooth wireless technology.**

Bluetooth is a wireless communication technology with a short range. It enables wireless connections between Bluetooth devices, e.g. mobile telephones, personal digital Assistants (PDA), Desktop and laptop PC, input/output devices (mouse, keyboard, printer) and household devices. Bluetooth conforms to a world-wide standard for use on the internationally recognised ISM frequency band (Industrial Scientific & Medical). Within the ISM range (2.4 GHz to 2.48 GHz) Bluetooth transmits 1,600 times per second between 79 separate frequencies with a data communication range of approximately 10 meters (class II).

### **Bluetooth-headphone B-Speech®Kyon**

The B-Speech®Kyon is equipped with the newest Bluetooth 1.2 technology. It is compatible with other Bluetooth devices, as, for example, mobile telephones, Desktop or laptop, PDA (with an audio gateway profile) within a range of 10 meters.

### **Package contents**

- B-Speech®Kyon Bluetooth headphone
- Power unit
- Neck strip
- User manual



### **Functions**

1. Charging socket
2. Multifunction key  
(On/Off/Talk/Pairing key)
3. Volume +
4. Volume -
5. LED display
6. Microphone
7. Ear hook, wearable on both sides.

## **Charging of the integrated battery.**

Your B-Speech®Kyon Bluetooth headphone has a rechargeable lithium polymer battery. This must be charged **for at least 2 hours** before first use of the device. A fully charged battery ensures a speech duration of 7 hours and a Standby duration of approximately 150 hours.

1. Connect the power unit with a mains socket.
2. Plug the small power unit into the charging socket.
3. The red LED lights up while charging. The LED goes out and the device automatically switched off when the loading is completed. You can then disconnect the power unit from the headphone and the socket.

## **Turning the headphone on and off.**

### **On**

Press the Multifunction key for about 2 seconds until the green LED flashes 5 times.

The headphone is now on.

### **Off**

Press the Multifunction key for about 3 seconds until the red LED flashes 5 times.

The headphone is now off.

## **Pairing the headphone**

You must pair your B-Speech®Kyon Bluetooth-Headphone with your mobile phone (introduce them to each other) before being able to use them. This procedure has 2 steps:

One step is implemented with the headphone, the other with the mobile phone. Please note that the pairing methods depends on the type of mobile phone.

### **To pair your B-Speech®Kyon Bluetooth headphone:**

1. With the headphone off, press on the Multifunction key for about 3 seconds. The LED flashes alternatively green and red indicating that the headphone is in pairing mode.
2. Look for a Bluetooth audio device in the menu of your mobile phone. The phone should now show that it found the **“Kyon”**. Confirm that the mobile phone and the headphone should be paired. If you are not sure how to process the pairing on your mobile phone, please refer to the mobile phone hand book.
3. When asked for a PIN number, please type **1234**. Your mobile phone will confirm that the pairing process was successful.

***Note: If after approximately two minutes no pairing has been possible, the headphone will be automatically turned off and also any previous pairing (if there was one). You will have to repeat the steps 1 to 3, until the pairing process is successful.***

## Calling

### To call over the mobile phone.

Once your mobile phone is paired with the headphone, you can call from your mobile as usual. The only difference being the use of the earphone and microphone of the head unit instead of using the microphone and loudspeaker of the mobile phone.

### Voice dial over the headphone

For you to use voice dialling through the headphone, your mobile phone must support this feature and appropriate voice samples must have been stored.

Voice dialling (dialling using a name)

1. Turn your headphone on and pair it with your mobile phone (if you have not done so already)
2. Press the Multifunction key for about 1 second until you hear a "DU" tone.
3. You can hear a short signal. Speak the name of the person you want to call.
4. Your phone now dials the corresponding phone number.

### Redial

Press on the volume + and – keys simultaneously for about 3 seconds while your headphone is on standby (no conversation running) until you hear a **Di-Du** tone. Your mobile phone will dial the last called number again.

**Note: This function only works with Bluetooth mobile phones supporting the Handsfree profile.**

### Take on a call

When a call comes in, you can hear a signal in the headphone. Press the Multifunction key for 1 second to accept the call.

### Terminate a call

Press the Multifunction key 3 seconds till a "Du" sound comes to terminate a call. If the conversing partner terminates the call first, communication is closed down automatically.

### Refuse a call

If you do not want to take the call, press on the Multifunction key for about 3 seconds till a "Du" sound comes.

**Note: This function only works with Bluetooth mobile phones supporting the Handsfree profile.**

### Mute a call

While the communication is on, press on the volume + and – keys simultaneously for about 3 seconds. The headphone will be muted. To turn the mute state off, press on the volume + and – keys simultaneously again for about 3 seconds.

### Adjusting the volume

You can adjust the volume of your headphone.

- To increase the volume, press the volume + key for a second.
- To decrease the volume, press the volume – key for a second.

### Visual LED table:

Headphone Status	State of the LED
Turn on	green LED flashes 5 times
Turn off	red LED flashes 5 times
Pairing mode	green and red LED flash alternatively
Standby mode	green LED flashes 1 x in 3 seconds
Connected	green LED flashes 3 x in 3 seconds
While talking	green LED flashes 4 x every second
After successful pairing	green LED flashes 10 x

Weak Battery	red LED flashes 1 x every 3 seconds
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**Safety references:**

**Please read the operating instructions carefully, before using your Headset.**

**Do not dismantle your headphone.**

**Protect your headphone from dirt and dust.**

**Avoid exposing your headphone to high temperatures.**

**Switch your headphone off in aeroplanes and petrol stations.**

**Keep your headphone out of reach of children. Small pieces of the headphone could work loose and be swallowed.**

**Warranty and parts replacement**

Dear customer,

Our B-Speech products are subject to a strict quality control. However, should you have problems, please contact your seller or [www.B-Speech.de](http://www.B-Speech.de). You will then be help rapidly.

Please, note :

\* The warranty is limited to the original purchaser.

\* A copy of your receipt or other proof of purchase is required. Without proof of purchase, your warranty is defined as beginning on the date of manufacture as labeled on the products.

\* The warranty is void if the serial number, date code label or product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorized third parties.

\* The responsibility for our products is limited to the repair or replacement of the product at our discretion.

\* All warranty on our products is limited to two years from the date of purchase.

\* Specifically exempt from any warranty are limited-life consumable components subject to normal wear and tear, such as microphone, decorative finishes, batteries, and other accessories.

\* We are not liable for any incidental or consequential damages arising from the use or misuse of any our products.

\* This warranty gives you specific rights but you may have other rights depending on your location.

\* Unless otherwise instructed in the user guide, the user may not, under any circumstances, attempt to perform service, adjustments or repairs on this unit, whether in or out of warranty. It must be returned to the sales outlet, factory or authorized service agency for all such work.

\* We do not assume any responsibility for any loss or damage incurred during shipping. Any repair work on our products by unauthorized third parties nullifies any warranty.

## English

### **ES:**

"B-Speech® declara que este aparato lleva el signo CE según los requisitos y disposiciones pertinentes de la Directiva R&TTE (1999/5/CE). Cumple todos los requisitos fundamentales y reglamentos y disposiciones de la Directiva 1999/5/CE.

La declaración de conformidad entera se encuentra en [www.b-speech.de](http://www.b-speech.de)."

### **PT:**

Por este meio a B-Speech® declara que este aparelho recebeu a marca CE, segundo as disposições e os procedimentos previstos pela directiva europeia R&ETT para equipamentos de rádio e equipamentos terminais de telecomunicações (1999/5/CE). O aparelho está assim em conformidade com as exigências fundamentais e respectivas normas e regulamentos da directiva 1999/5/CE.

Na página [www.b-speech.de](http://www.b-speech.de) poderá ser consultado o texto integral da declaração de conformidade.

### **I:**

Con la presente la B-Speech® dichiara che il presente apparecchio riporta la denominazione CE ai sensi delle direttive e prescrizioni della normativa R&TTE (1999/5CE). Esso si trova così conforme ai requisiti fondamentali, nonché alle corrispondenti regolamentazioni e prescrizioni poste dalla direttiva 1999/5CE). Visitando il sito [www.b.speech.de](http://www.b.speech.de) troverete la completa dichiarazione di conformità.

### **F:**

B-Speech® déclare par la présente que cet appareil porte les signes CE conformément aux dispositions et aux normes de la directive R&TTE (1999/5/CE). Il répond ainsi aux exigences fondamentales, aux règlements correspondants et aux dispositions de la directive 1999/5/CE. Vous trouverez la déclaration de conformité complète sur le site Web [www.b-speech.de](http://www.b-speech.de).

### **GB:**

B-Speech® declares herewith that this device carries the CE mark in accordance with the regulations and standards of the guideline R&TTE (1999/5/EG). It conforms with the fundamental requirements, the appropriate regulations and rules of the guideline 1999/5/EG. You can find the complete declaration of conformity under [www.b-speech.de](http://www.b-speech.de).

### **D:**

Hiermit erklärt B-Speech®, dass dieses Gerät die CE-Kennzeichnung gemäß den Bestimmungen und Vorgaben der Richtlinie R&TTE (1999/5/EG) trägt. Es entspricht somit den grundlegenden Anforderungen, den entsprechenden Regelungen und Vorschriften der Richtlinie 1999/5/EG.

Unter [www.b-speech.de](http://www.b-speech.de) finden Sie die komplette Konformitätserklärung.

### **SW:**

Härmed deklarerar B-Speech att produkten är CE märkt, och överensstämmer med standarden och direktiven för R&TTE (1999/5/EG). Denna produkt uppfyller kraven för 1999/5/EG.

Du kan hitta mera information under [www.b-speech.de](http://www.b-speech.de).

### **CZ:**

Dovozce značky B-Speech® tímto prohlašuje, že tento produkt označený značkou CE je ve shodě a splňuje podmínky ujednání o radiových a telekomunikačních koncových zařízeních a směrnice 1999/5/EG (R&TTE Directive). Tento produkt vyhovuje požadavkům a ostatním příslušným ustanovením nařízení 1999/5/EG. Úplné prohlášení o shodě naleznete na [www.b-speech.de](http://www.b-speech.de).

## **FCC Regulations:**

● 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.

● This device 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.

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