

User Manual



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Introduction

Congratulations and thank you for purchasing the Bluetooth Headset. The Headset features the breakthrough Bluetooth wireless technology that lets you create efficient communications with your Bluetooth technology-enabled device. Please review this manual carefully to ensure you get the most from your product.

Product Features

The Bluetooth Headset is compliant with Bluetooth standard version 1.1 and provides:

Support for the Headset and Hands-Free Profiles:
Compatibility with Bluetooth technology-enabled devices
Built-in security: up to 128-bit encryption and authentication

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Introduction

System Requirements

Compatible with all Bluetooth v1.1, including, but not limited to:
Sony Ericsson T610, T616, T618, T68i, P800
Nokia 3650, 3600, 6310, 6310i, 8910, 8910i, 6600, N-Gage.
Philips FisiOR 820, 825
Ericsson T39m, T68m

Package Contents

Bluetooth Headset
5V DC, 300mA Power Supply
User Manual

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Specifications

Model:	BA-2011-J
Bluetooth Compliance:	Version 1.1
Operating Frequency:	2.4 to 2.4835GHz
Spread Spectrum:	FHSS (Frequency Hopping Spread Spectrum)
Modulation:	GFSK (Gaussian Frequency Shift Keying)
RF Output:	0 dBm, Class 2
Sensitivity:	< 0.1% BER at -81 dBm
Frequency Stability:	+/- 10PPM
Operation Range:	10m (33 ft.)*
Design:	Left and right ear
Battery:	Rechargeable lithium polymer Battery

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Specifications

Antenna:	Integrated, 0 +/- adbi
LED Indicator:	Power/Pairing
Charger:	5.0V DC, 300mA
Typical Power Consumption:	TX: 150mA, Rx 80mA
Dimensions:	64mm (L) x 24mm (W) x 21mm (H)
Weight:	21 grams

* 10m range is dependent upon environment, number of users, and other wireless devices within immediate proximity. Specifications are subject to change without notice.

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Supported Profiles

Supported Profiles

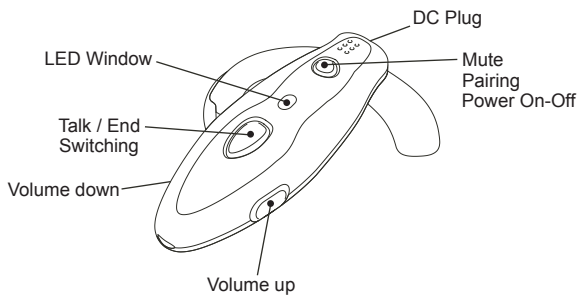
The services supported by your Headset are defined as "Profiles".

Available Profiles include:

Hands-Free
Headset

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Getting to Know your Hands-Free Headset



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Status Indicators

Status Indicators

LED:	Status:
5 quick blue flashes	Headset is being turned on
5 quick red flashes	Headset is being turned off
Continues blue/red flashing	Headset is in pairing mode
Flashes blue once every 3 seconds	Headset is paired but not active
3 quick blue flashes every 3 seconds	Headset paired and active

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Before you Begin

Warning:

The Bluetooth Hands-Free Headset and charger have magnets in them that allow them to dock with each other. Keep magnets at least two feet away from computer hard drives, and other magnetic storage media, monitors, televisions, VCRs, videotapes, cameras, camera film, and credit cards, as the magnets may corrupt or destroy stored data.

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Before you Begin

Charge your Headset

Your Bluetooth Headset is equipped with a rechargeable lithium polymer battery and must be charged prior to use.

1. Plug one end of the power adapter into the Headset and the other end into an available electrical outlet.
2. The charging indicator on the charger will illuminate red.
3. Charge the Headset until the red charger indicator light goes out (approximately two hours).

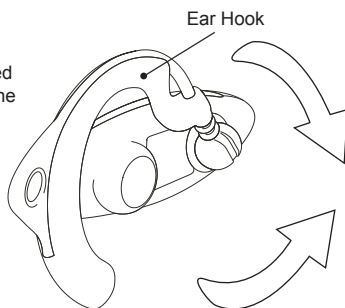
Note: The red indicator light will be on while the Headset is charging and will turn off when charging is complete.

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Before you Begin

Adjust the Earpiece

The earpiece was designed to comfortably fit around the left or right ear.



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Pairing to a Bluetooth Technology-Enabled Phone

For specific instructions to pair your phone, find your model on the following pages or refer to your mobile telephone user guide.

Note: For security purposes, the Headset will remain in pairing mode for 60 seconds. If the pairing process is not completed within 60 seconds, repeat the entire pairing procedure.

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Pairing to a Bluetooth Technology-Enabled Phone

Pairing Process for Nokia 6310 and 6310i

1. Ensure that your Headset is turned off.
2. Press and hold down the Power button. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. **DO NOT RELEASE THE BUTTON** until you see an alternating blue and red light. This indicates the Headset is in pairing mode.
3. Select "Menu" and then go to "Bluetooth".
4. Make sure your Bluetooth capability is turned ON.
5. Scroll down to "Search for Audio Accessories".
6. Your phone will find the Headset and list it under "Found Devices".

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Pairing to a Bluetooth Technology-Enabled Phone

7. Select "Headset" to initiate the pairing.
8. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.

Your Headset is now ready to use.

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Pairing to a Bluetooth Technology-Enabled Phone

Pairing Process for Nokia 3650 and N-Gage

1. Ensure that your Headset is turned off.
2. Press and hold down the talk button. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. **DO NOT RELEASE THE BUTTON** until you see an alternating blue and red light. This indicates the Headset is in pairing mode.
3. Select "Menu" and then go to the "Tools" folder.
4. Select "Bluetooth".
5. Make sure your Bluetooth capability is turned ON.
6. Scroll to the "Paired Devices" tab and select "Options".
7. Under "Options" select "New Paired Devices".

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Pairing to a Bluetooth Technology-Enabled Phone

8. Your phone will search and find the Headset.
 9. Select "Headset" to initiate the pairing.
 10. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.
 11. Exit the Menu.
 12. On your Headset, initiate a connection to your mobile phone by pushing the talk button once. After a few seconds you will be asked on your mobile phone to accept a connection from the Bluetooth Headset.
- Your Headset is now ready to use.

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Pairing to a Bluetooth Technology-Enabled Phone

Pairing Process for Sony Ericsson T68i

1. Ensure that your Headset is turned off.
2. Press and hold down the talk button. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. **DO NOT RELEASE THE BUTTON** until you see an alternating blue and red light. This indicates the Headset is in pairing mode.
3. Go to the Menu screen for your T68i.
4. Select the "Connect" icon, then select "Bluetooth".
5. Go to "Paired Devices" and "Add a Device".
6. Select "Phone Initiates".
7. Select "Hands-Free" (make sure your Headset is flashing blue/red).

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Pairing to a Bluetooth Technology-Enabled Phone

8. Your phone will find the Headset and list it under "Found Devices".
9. Select "Headset" to initiate the pairing.
10. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.
11. Your Headset is now ready to use.

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Pairing to a Bluetooth Technology-Enabled Phone

Pairing Process for Sony Ericsson T610, T616, T618

1. Ensure that your Headset is turned off.
2. Press and hold down the talk button. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. **DO NOT RELEASE THE BUTTON** until you see an alternating blue and red light. This indicates the Headset is in pairing mode.
3. Go to the Menu screen for your T610 series.
4. Select the "Connect" icon, then select "Bluetooth".
5. Select "Hands-free Devices".
6. Select "My Hands-free" and "Add a new hands-free device".
7. Your phone will find the Headset and list it under "Found Devices".

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Pairing to a Bluetooth Technology-Enabled Phone

8. Select "Headset" to initiate the pairing.
9. Enter the passkey or pin "0000" (four zeros). You should see the LED lights switch from flashing blue/red to flashing blue every three seconds.
10. Your Headset is now ready to use.

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Pairing to a Bluetooth Technology-Enabled Phone

Pairing Process for Sony Ericsson P800

1. Ensure that your Headset is turned off.
2. Press and hold down the talk button. After approximately eight seconds, the blue light will flash five times, indicating the Headset is powered on. **DO NOT RELEASE THE BUTTON** until you see an alternating blue and red light. This indicates the Headset is in pairing mode.
3. From the application selection screen, select "Control Panel".
4. Select the "Connections" tab, then select "Bluetooth" from " " the list.
5. Select the "Settings" tab and bring down the "Operation Mode" drop-down menu.

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Pairing to a Bluetooth Technology-Enabled Phone

6. Select "Auto", then select the "Add" button.
7. Once you've done this, the P800 will detect all the discoverable Bluetooth devices within its range.
8. Once the P800 has detected your Headset, select it, and when prompted for the passkey, enter "0000" and select "Done".
9. You have now successfully paired your Bluetooth Hands-Free Headset with your P800 phone.
10. You may select the "Done" button to return to the Control Panel.

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Using your Headset

Switching the Headset On and Off

To turn your Headset on, remove the Headset from the Power adapter, then press and hold the talk button until the LED indicator flashes blue five times. The LED indicator will flash blue every three seconds while the Headset is on.

To turn your Headset off, press and hold the talk button until the LED indicator flashes red five times.

Fitting the Headset

Decide on which side of your head you will wear the Headset, and using your hand on that side, slide the ear hook gently over and around your ear in a circular motion. Adjust the ear hook to your ear by molding it around the contour of your ear.

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Using your Headset

In order to put the Headset on, use a rotating motion around the center of your ear until the ear hook is completely positioned around the ear.

Answering a Call

To answer a call, wait until your Headset rings, then press the talk button once to answer.

Ending a Call

To end a call, press the talk button at any time during a phone call.

Making a Call

To make a call, dial using your mobile phone.

Voice Dialing

If your mobile phone allows voice dialing, push the talk button to initiate it through your Headset.

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Using your Headset

Switching a Call

To make headset switching to mobile phone, then press the talk button for 5 seconds.

Volume Control

To increase the volume on the Headset, push the volume button.
To decrease the volume on the Headset, push the button.

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Information

Regulatory Notices

To identify this product, refer to the part or model number on the product label.

Federal Communications Commission Notices

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,

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Information

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:

- * 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.

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Information

Modifications

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

European Community Notice

Hereby, BA-2100J that Bluetooth Headset is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

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Information

Products bearing the CE marking comply with the R&TTE Directive (1999/5/EC), EMC Directive (89/336/EEC), and the Low Voltage Directive (73/23/EEC) issued by the commission of the European Community. Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards and regulations):

- * EN 60950 (IEC60950) - Product Safety
- * ETS 300 328 - Technical requirements for radio equipment
- * EN 301 489-17 - General EMC requirements for radio equipment

This product may be used in all EU and EFTA countries.

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Information

Wireless Notice Wireless Notice

In some situations or environments, the use of wireless devices may be restricted. Such restrictions may apply aboard airplanes, in hospitals, near explosives, in hazardous locations, etc. If you are uncertain of the policy that applies to the use of this device, please ask for authorization to use it prior to turning it on.

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Information

Federal Communication 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 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.

Information

FCC Caution :To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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.