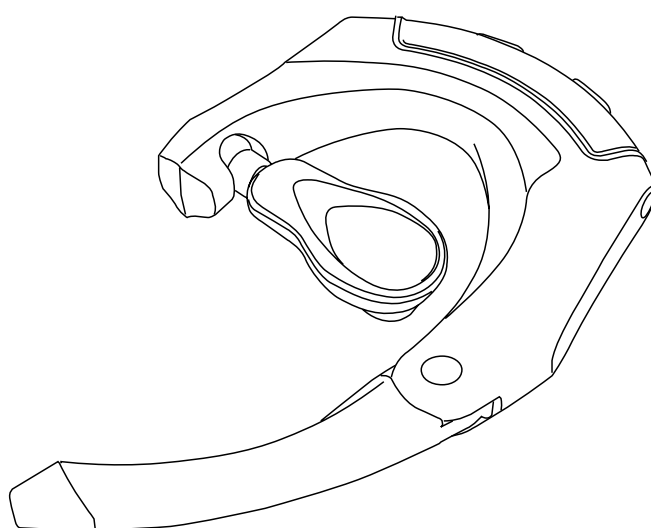




User's Guide for IBMH-A100 Bluetooth Headset



IBMH-A100

INFOHAND
INFOHAND Co., Ltd

Getting started

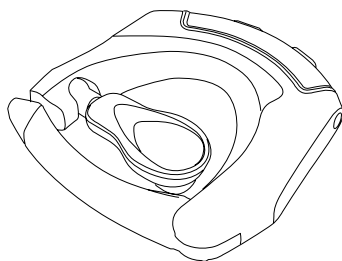
• Welcome

Thank you for purchasing the IBMH-A100 Bluetooth headset and we believe you will be satisfied with the IBMH-A100 for your requirements. IBMH-A100 works with Bluetoothphones.

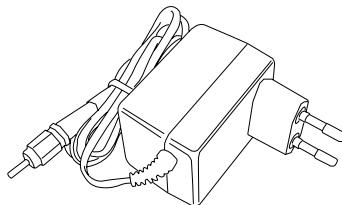
Please read this users guide to get started and to make the best use of the Bluetooth headset's full features.

• Includings

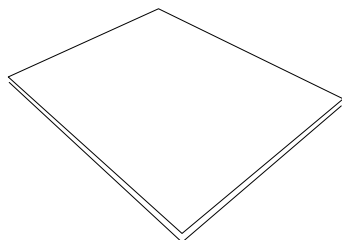
Your IBMH-A100 Bluetooth headset package includes:



One IBMH-A100 Bluetooth headset

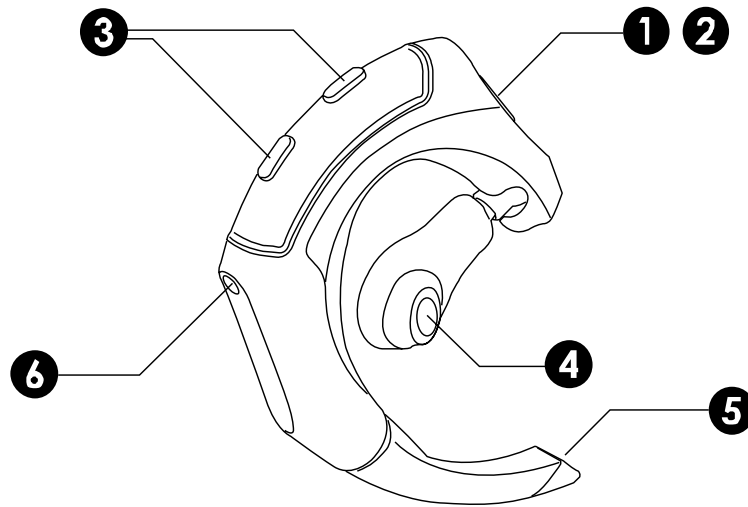


One AC power adaptor (100~220V only)



One IBMH-A100 User Guide

• Overview of the IBMH-A100



NO.	NAME	DESCRIPTION
❶	Power/Talk	Controls many functions of the Bluetooth headset including making, redialing, answering, rejecting, ending, and transferring calls. Also used for turning on and off, as well as pairing the Bluetooth headset to a Bluetooth phone.
❷	LED Indicator	LED Indicator light tells the status of the Bluetooth headset.
❸	Volume Control	Adjusts the loudness of the speaker sound that you hear. Also used for the mute or un-mute as well as pairing the Bluetooth headset to a Bluetooth phones.
❹	Speaker	For outgoing audio.
❺	Microphone	For incoming audio.
❻	Charging Port	For charging the battery.

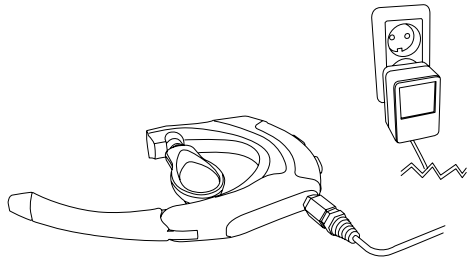
Before Using Your Bluetooth headset

● Phone compatibility

The IBMH-A100 is compatible with most Bluetooth phones that are compliant with Bluetooth version 1.1 or higher specification and support the Bluetooth headset and/or hands-free profile(s). Ensure that your phone has Bluetooth capability by either visiting your phone manufacturer's web site.

● Charging the battery

The IBMH-A100 uses a rechargeable battery that shall be charged fully before you use the Bluetooth headset for the first time.



Insert the power adaptor jack into the charging port of the Bluetooth headset.

1. Connect the including wall charger to AC power.
2. Charge your Bluetooth headset until the LED lights turns off. The Bluetooth headset will be fully charged in approximately in 2.5 hours.
3. Remove the power adaptor jack from the charging port of the Bluetooth headset.
4. Disconnect the wall charger from the AC power.
5. Your Bluetooth headset is now ready to “pair” the IBMH-A100 Bluetooth headset to your Bluetooth phone. If the Bluetooth headset has already been paired to your phone, then you can begin using it.

**The Bluetooth headset may also be charged using a car lighter adapter (optional accessory).*

▲ *Draining the battery once a month can improve the battery life. Otherwise, it's best to charge your Bluetooth headset whenever possible. Avoid charging in excessive heat (over 40°C) or cold (under 0°C).*

- **Low Battery Warning**

The 3 times short beeps and/or 3 times short blinking of the LED Indicator in the standby mode means the low battery warning. This indication continues at every 10 seconds in the standby mode and occurs once in the talking state.

You can use the Bluetooth headset for the phone call for 1 or 2 minutes but recharging is recommended. Refer to the Charging the battery section to recharge your Bluetooth headset.

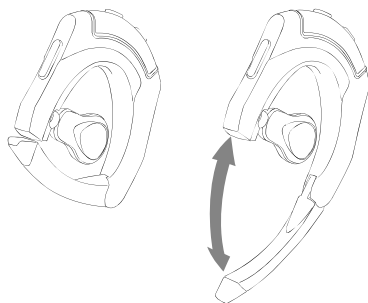


- **Turning Bluetooth headset on and off**

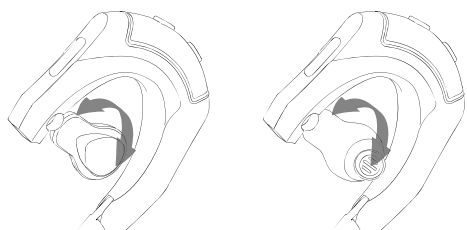
To turn your Bluetooth headset on, press and hold the Power/Talk button until the LED Indicator flashes red 5 times shortly. Normally it takes about 3 seconds. The LED Indicator will blink once at every 10 seconds while the Bluetooth headset is on. To turn your Bluetooth headset off, press and hold the Power/Talk button until the LED Indicator flashes red 5 times shortly. Normally it takes about 5 seconds.

- **Getting the perfect fitness**

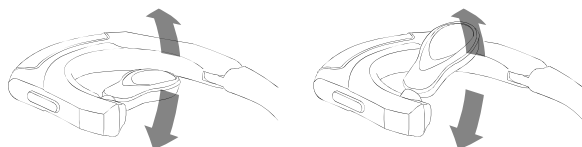
1. Unfold the microphone leg



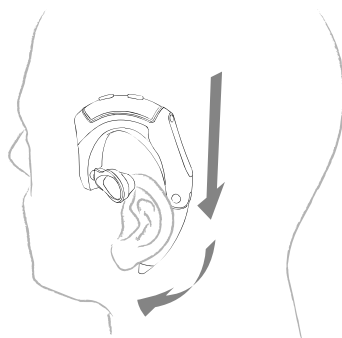
2. Select of left or right year



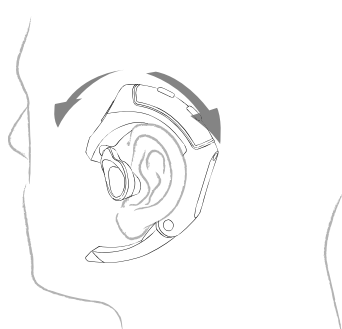
3. Lift slightly up the ear piece part



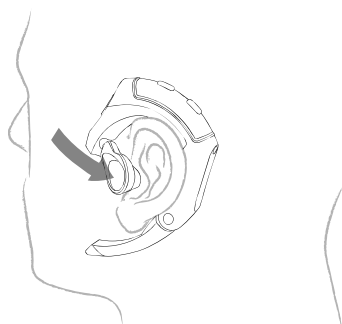
4. Slide Bluetooth headset over your ear



5. Find the best position



6. Push the ear piece part



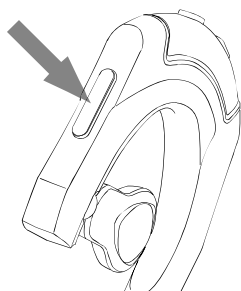
Pairing

• Pairing your Bluetooth headset with the Bluetooth Phone

Pairing creates a unique and encrypted wireless communication link between Bluetooth headset and Bluetooth phone and allows them to communicate with each other. The pairing process may be various depending on the device with which you pair the headset (see the device user's guide).

To use your Bluetooth headset with other Bluetooth phones, you must pair the Bluetooth headset with the device before you use your Bluetooth headset for the first time. Once the pairing is made you do not have to repeat the pairing process for the further use.

1. Getting into Pairing Mode



To enter in to the pairing mode press and hold the Power/Talk button for approximately 5 seconds until the Bluetooth headset LED Indicator turns on steadily if the Bluetooth headset is off or press and hold the Power/Talk button and Volume Control button simultaneously for approximately 1 second if the Bluetooth headset is on.(There will be 5 short flashes of the LED Indicator before it goes on steadily if the Bluetooth headset is off.)

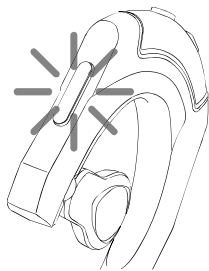
While the LED Indicator light is still steadily lit, release the Power/Talk button. The LED Indicator light will remain on, indicating that your Bluetooth headset is in the pairing mode and ready to communicate for pairing with the other Bluetooth phone.

2. Pairing from the Bluetooth phone



Set your Bluetooth phone to “discover the Bluetooth headset” by following your Bluetooth phone user’s guide. Typically, this is done by going to a “setup” or “connect” menu and then selecting the options to “discover” s. Your Bluetooth phone will find the “IBMH-A100” Bluetooth headset. It may take several seconds to establish a connection. Then your Bluetooth phone asks if you want to pair with it. Confirm this by pressing “yes” or “ok” button. Then the Bluetooth phone will prompt you for a passkey or PIN code. Enter a sequence of four zeros: 0000.

3. Confirm pairing



To indicate that the pairing has been successful, the Bluetooth headset will beep once and enter into standby mode. During the stand-by mode, the LED flashes 2 times shortly at every 10 seconds. Check the display of your Bluetooth phone to see whether the pairing process is succeeded or not. You are now able to use your Bluetooth headset for any calls.

① If the pairing cannot be successful in 60 seconds, the Bluetooth headset will return to unpaired mode

without the success tone. Refer to your Bluetooth phone user’s guide and repeat the pairing process.

☑ Some Bluetooth phones do not support the auto connection feature after the pairing process. You have to connect between two devices manually. Once the connection has been broken for any reasons (turning off the Bluetooth headset power, out of operating range of the Bluetooth, etc.), you have to connect between two devices manually.

Basic Features

If your Bluetooth headset is off, turn it on now (see Turning Bluetooth headset on and off section) and connect it with the Bluetooth phone manually (see Confirm pairing section). If your Bluetooth headset is on but disconnected, connect it with the Bluetooth phone manually (see Confirm pairing section).

☑ Some Bluetooth phones do not support all features listed. Please consult your Bluetooth phone user's guide.

1. Making a call

To make a call, dial using your Bluetooth phone keypad (refer to the Bluetooth phone user's guide) and press Power/Talk button to complete the call.

2. Last number redial

When making a call, you can quickly dial the last number called from your Bluetooth headset. Press Power/Talk button twice. Check the display on your Bluetooth phone for call progress.

(For some Bluetooth phones, one pressing of the Power/Talk button may make a call.)

3. Answering a call

Wait for the Bluetooth headset to ring, then press and release the Bluetooth headset Power/Talk button or press and release the Bluetooth phone's SEND button. During a call, the Bluetooth headset LED Indicator will flash showing a call is in progress.

4. Transferring the call to the Bluetooth headset

You can transfer a call from your Bluetooth phone to your Bluetooth headset by pressing and releasing the Power/Talk button.

5. Ending a call

To end a call, press and release the Bluetooth headset Power/Talk button or Bluetooth phone END button at any time during a call.

6. Adjusting the volume with mute feature

You can control the volume of speaker as pressing volume control (Up/Down). Every pressing of the button makes a low beep sound. If you reach to Max / Min Volume level, you can hear high beep sound. If you press Volume Control down button for long time, the Bluetooth headset will be in mute mode – opponent cannot hear you any longer, but you can still hear your opponent. If

you want to cancel the mute mode, press Volume Control down button for a long time again.

Additional Features

Your Bluetooth headset supports both Headset and Handsfree Profiles. Accessing additional features of your Bluetooth headset depends on which profile your Bluetooth phone supports. These features can be available if your Bluetooth phone supports the Handsfree Profile. To use additional features, pair your Bluetooth headset to your Bluetooth phone with Handsfree profile. Refer to your Bluetooth phone user's guide for additional information.

☑ Some Bluetooth phones do not support all features listed even they support the Handsfree profile. Please refer to your Bluetooth phone user's guide.

1. Making a voice dial call

To make a voice dial call, Press and hold the Power/Talk button with beep. And release the Power/Talk button after another beep sound occurs. Then you can make a call with voice dialing feature of your Bluetooth phone.

2. Call rejection

Wait for the Bluetooth headset to ring and press the Bluetooth headset volume control button for a long time, and the call is rejected.

3. Call transfer (Bluetooth headset to Bluetooth phone)

When answering a call with Bluetooth headset, you can transfer the call back to your Bluetooth phone. Press and hold the Bluetooth headset Power/Talk button with beep. And release the Power/Talk button after another beep sound occurs. Then the call is transferred to the Bluetooth phone from the Bluetooth headset.

4. Call waiting and toggling

During a call, the 2nd call may appear. Then press and release the Bluetooth headset Power/Talk button. The 1st call is held and the 2nd call is active. By pressing and releasing the Bluetooth headset Power/Talk button, the 1st call and the 2nd call can be toggled.

• LED Indicator Status

Bluetooth headset Status	LED Indication
Power Off	Off

Not Paired	Blinking once at every 10 seconds
During Pairing	On Steadily
Pairing Success	Blinking twice shortly
Paired and Stand-by	Blinking twice at every 10 seconds
Call Arrived	Blinking 5 times during the beeping
Low Battery	Blinking 3 times shortly at every 10 seconds
During Charging	On steadily
Charge Completion	Off

• Beep Status

Bluetooth headset Status	Beep
Power On/Off	Beep 5 times with various tones
Enter Pairing	Beep once
Pairing Success	Beep twice
1 st Call Arrived	Melody generation
During Volume Control	Low beep once
Over the volume max or min range	High beep once
Mute	Beep twice at every 3 seconds
Low Battery	Beep 3 times shortly at every 10 seconds in the stand-by mode or beep once during the talking mode

Certification and safety approvals

• Section 15.19 Labelling requirements

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.

Statement according to FCC part 15.21

• Section 15.21 Information to user

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

Statement according to FCC part 15.105

FCC INFORMATION

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:

The 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 instruction, may cause harmful interference to radio communication. However, there is no grantee 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.

The user should not modify or change this equipment without written approval from INFOHAND Co., Ltd Modification could void authority to use this equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirement and void user's authority to operate the device.

• CE

This unit complies with the requirements of the EU directives:

CE0197

• European Radio Approval Information

The IBMH-A100 is a low power, wireless communication devices, operating in the 2.4 GHz band, intended for home or office use. The power output of this device is well below the RF exposure limits as set by the European Commission through the R&TTE directive.

The IBMH-A100 can be operated in the following European Union and European Economic Area countries:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

The following countries will become full members of the European Union on May 1, 2004:

Czech Republic, Cyprus, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia.

• Bluetooth

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

Limited Warranty

Infohand Co., Ltd. ("INFOHAND") warrants that the IBMH-A100 Bluetooth headset you have purchased ("Product") is free from defects in material and workmanship that result in Product failure during normal usage, according to the following terms and conditions:

1. This limited warranty for the product extends for one (1) year beginning on the date of purchase of the Product. Any repaired or replacement Product provided by INFOHAND under this limited warranty will also be subject to the limited warranty, but only until the date one (1) year after the original date of purchase of the Product.

2. This limited warranty extends only to the original purchaser ("Consumer") of the Product and is not assignable or transferable to any subsequent purchaser or end-user.

3. This limited warranty does not cover defects in appearance, cosmetic, decorative or structural items, including without limitation framing. The limited warranty does not cover any other INFOHAND-supplied devices, and the terms of any limited warranty for those products will be specifically defined within their own warranty cards and packaging.

4. If INFOHAND cannot perform repairs covered under this limited warranty within 30 days, or after more than one attempt to repair the same defect, INFOHAND at its option will either provide the Consumer with a replacement Product or a refund subject to the limitations set forth in Section 5 below.

5. INFOHAND's sole liability and Consumer's exclusive remedy under this limited warranty will be the repair or replacement of, or refund for, the non-confirming Product, at INFOHAND's sole option. Any refund provided by INFOHAND under this limited warranty shall be limited to the actual cash value of the product at the time the Consumer returns the Product for repair, determined by the price paid by the consumer for the Product less (I) any rebates or discounts received by the Consumer on the purchase of the Product, (II) the value of any other products or discounts on other products received by the Consumer related to the purchase of the Product, and (III) a reasonable deduction for usage. INFOHAND shall not be liable for any other losses or damages.

6. The Consumer shall bear the cost of shipping the Product to the INFOHAND repair facility. INFOHAND shall bear the cost of shipping the Product back to the Consumer after the completion of service under this limited warranty.

7. The Consumer shall have no coverage or benefits under this limited warranty if any of the following conditions are applicable:

a. The Product has been subjected to abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration or other acts which are not the fault of INFOHAND, including damage caused by shipping.

b. The Product has been damaged from external causes such as collision with an object, or from fire, flooding, sand, dirt, windstorm, lightning, earthquake or damage from exposure to weather conditions, an Act of God, or theft, blown fuse, or improper use of any electrical source, damage caused by the connection to other products not recommended for interconnection by INFOHAND.

c. INFOHAND was not advised in writing by the Consumer of the alleged defect or malfunction of the Product within fourteen (14) days after the expiration of the applicable limited warranty period.

d. The defect or damage was caused by the defective function of the cellular system or by inadequate signal reception by the external antenna, or viruses or other software problems introduced into the Product.

8. In order to enforce the rights under this limited warranty, the Consumer shall notify any defect to the place of purchase during the warranty period and obtain a Return Material Authorization ("RMA") for repair or replacement processing in writing the original receipt or a copy of the original receipt as proof of purchase date and the RMA number that has been issued for the Product, the Bill-to address, the Ship-to address, the Number and description of units shipped, Consumer name, the daytime phone number and/or fax number, and the complete description of the defect with the defective Product return.

9. If the Product is returned during the limited warranty period, but the problem with the Product is not covered under the terms and conditions of this limited warranty, the Consumer will be noticed and given an estimate of the charge the Consumer must pay to have the Product repaired, with all shipping charges billed to the Consumer.

10. You (The Consumer) understand that the Product may consist of refurbished equipment that contains used components, some of which have been reprocessed to comply with Product performance and reliability specifications.

11. The foregoing limited warranty is the Consumer's sole and exclusive remedy and is in lieu of all other warranties, express or implied. INFOHAND and its suppliers shall not be liable for special, incidental, punitive or consequential damages including but not limited to loss of anticipated benefits or profits, loss of savings or revenue, loss of data, punitive damages, loss of use of the product or any associated equipment, cost of any substitute equipment, downtime, claims of

any third parties and injury to property, resulting from the purchase or use of the product or arising from breach of warranty, breach of contract, negligence, strict tort, or any other legal or equitable theory, even if INFOHAND or any supplier knew of the likelihood of such damages. INFOHAND shall not be liable for delay in rendering service under the limited warranty. The laws of some states or other jurisdictions limit or do not allow the disclaimer of incidental or consequential damages, so the above may not apply. If the laws of such a jurisdiction apply to any claim, the limitations and disclaimers contained herein shall be enforced to the greatest extent permitted by law.

The Consumer acknowledges that this limited warranty allocates the risk of failure of the product between the Consumer and INFOAND and INFOHAND has set its prices based on and in reliance upon the limitations of liability and the disclaimers of warranties and damages set forth herein. The Consumer acknowledges that the limitations and exclusions of liability and disclaimers specified in this agreement will survive and apply even if found to have failed of their essential purpose.



INFOHAND Co., Ltd. #1207 Kranz-Techno, 5442-1 Sangdaewon-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do, Korea TEL: +82 (31) 733-9440 FAX: +82 (31) 733-9430
<http://www.infohand.co.kr> sales@infohand.co.kr