ULTRA MAX®

Bluetooth Wireless Stereo Headset

User Guide

Model No: EARUMX-AT801

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Thank You!

Thank you for using the EARUMX-AT801 Bluetooth wireless stereo headset provided by ULTRA MAX. Please read this guide carefully before use of the product.

Introduction to Bluetooth Technology

Bluetooth is a wireless technology that supports short range communication (approx. 10m) between Bluetooth enabled devices. It enables information to be exchanged wirelessly between IT devices such as mobile phones, headphones and laptops. Bluetooth effectively make data transmission as rapid and efficient as possible without cables.

Package Contents

1. Headset
2. USB Cable
3. User Guide

Product Specification

Bluetooth Version	v3.0+edr
Bluetooth Protocol	hsp/hfp/a2dp/avrcp
Output Power	
Effective Distance	10m
Working Hours*: Music	~ 10 hours
Phone Calls	~ 11 hours
Standby Time	~ 250 hours
Charging Voltage Input	DC: +5V±0.25V
Charging Period	~ 2.5 hours
Product Dimensions	165mm x 155mm x 3mm
Product Weight	103g

*Please note that the Working Hours of the headset will vary across paired devices.

1. Product Overview

Image

1. Adjustable Headband
2. Previous Button: <
3. Next Button: >
4. Volume down button: -
5. Volume up button: +

6. Multifunction key* and Indicator light
7. Charge interface
8. Built-in microphone
9. Line in access port

* Multifunction key: switch on/switch off/answering call/hang up /refuse/volume dial/mute/call waiting/replay/pause/resume (play)

2. Charging the Headset
This headset has an internal rechargeable battery. The battery must be fully charged before you using the headset.

By use of travel charger
   1. Connect the charger to a standard AC power socket.
   2. Connect one end of the USB cable to the charger
   3. Connect the other end of the USB cable to the charge interface of the headset (mini USB).
      Indicators: Red light on - charging.
                  Red light off - fully charged
   4. Charge time with travel charger: about 2.5 hours.

By use of computer
   1. Connect the USB charging cable to the USB interface of a computer.
   2. Connect the other end of the USB cable to the charge interface of the headset (mini USB).
      Indicators: Red light on - charging.
                  Red light off - fully charged
   3. Charge time with travel charger: about 2.5 hours.

3. Switching the Headset On or Off

Function	Operation	Indicator Light	Warning Tone
Pairing Mode	Confirm the headset is switched off. Hold the Multifunction Key for 5 seconds and release when there is an alternating flash of red and blue lights.	Alternative flash of red and blue light.	One short tone
Switch On the Headset	Press and hold the multifunction key for about 3 seconds and release it until a flash of blue light.	Rapid flash of the blue light for four time	One long ascending tone
Switch Off the Headset	Press and hold the multifunction key for about 5 seconds and release it until a flash of red light.	Rapid flash of the red light for four time	One long descending tone

Note：
The pairing mode lasts for 2 minutes. The headset will automatically switch to standby mode if no pair is made with any devices over 2 minutes.
If no device connection is made 5 minutes the headset is switched on, the headset will automatically be switched off to save power.

4. Using the Headset with a Bluetooth Mobile Phone
First, please make sure the Bluetooth function is available for the mobile phone. Specific pairing procedures shall be different depending on different mobile phone. For detailed information, please read the mobile Phone User Guide concerning the pairing guidance of Bluetooth devices.

The pairing procedures are as follows:

1. Keep the distance between the mobile phone and the headset within 1 m.
2. Make the headset enter pairing mode (please refer to the above mentioned "pairing mode")
3. Activate the Bluetooth function of the mobile phone, to search for the Bluetooth devices. After finishing the search, select "H-70BT" in the device list displayed
4. Press "yes" or "enter" key to confirm the successful pairing in accordance with the hint of the mobile phone.

Note:
After a successful pairing devices will memorize each. Therefore, no pairing will be needed next time Mobile phone with Bluetooth version lower than V2.1will require password or PIN code entry: "0000".

5. Using the Headset with a Computer
First make sure the computer has Bluetooth connectivity, you can find this information from the manufacturer of the computer or the manual of your motherboard if you assembled the computer yourself. If you don't have Bluetooth connections in your computer, you will need to buy a stereo Bluetooth adapter.

The pairing procedures for a computer with Bluetooth connectivity are as follows:

1. Keep the distance between the headset and the computer within 1m.
2. Make the headset enter pairing mode (Please refer to "how to enter pairing mode").
3. Activate the Bluetooth option of the computer, click and select "add device", click "next" select "H-70BT", click "next" and lastly click "close".
4. After the pairing and connection are successful, the blue light of the headset will flash quickly twice every four seconds.

Note:
This pairing guide is based on Windows VISTA and Windows7 operating systems. Other versions should be operated according to system hints; if the Bluetooth version of the computer is lower than V2.1, the pairing "0000" password will be required.

6. Using the Headset with Multiple Devices
This headset can connect to two Bluetooth devices at the same time at most, and one of the connections is for hands-free profile (HFP).

For pairing with multiple devices, please refer to the following procedures:

1. First pair the headset with the Bluetooth transmitter (please refer to the "Pairing with Bluetooth mobile phone").
2. Switch off the Bluetooth transmitter.
3. Pair and connect the headset with Bluetooth mobile phone (refer to the "Pairing with Bluetooth mobile phone")
4. Switch on the transmitter again, and the transmitter will automatically initiate the connection to the headset.

Note: After the successful pairing with multiple devices, the pairing devices will memorize each other. Unless the pairing information is deleted because of new pairing, the multiple device connection can be established next time by making the hands-free profile connection between the mobile phone and the headset firstly and then start the transmitter. Mobile phones which support both HSP and A2DP protocols can set up HSP and A2DP connections with the headset with the headset if it is started again.

7. Wearing the Headset
A flexible design is used for the headset to provide extra comfort when worn for long periods of time. Please adjust the ear pads as necessary.
The "L" and "R" markings correspond to the left ear and the right ear, respectively. Please wear the headset on the head according to the corresponding marks.

8. Playing Music

When the headset connects to a computer which supports A2DP, a Bluetooth mobile phone o r a Bluetooth transmitter, you can enjoy the wireless music through the headset.

Function	Headset Status Before Function	Operation
Pause	Play Music	Press the "Multifunction" key once
Resume	Pause	Press the "Multifunction" key once
Volume Up	Play Music	Press the "+" key once single one volume level increase Hold the "+" key to continuously raise the volume level, this will stop when either the key is released or the maximum level is reached
Volume Down	Play Music	Press the "-" key once single one volume level increase Hold the "-" key to continuously raise the volume level, this will stop when either the key is released or the minimum level is reached
Previous	Play Music	Press the "<" key once
Next	Play Music	Press the ">" key once

Note：
* When the volume of the headset is turned to the maximum or minimum, you will hear two rapid beeps.

9. Making and Receiving Calls through the Headset

Function	Headset Status Before Function	Operation	Warning Tone
Answering Incoming Calls	Ring Bell for Incoming Calls	Press the "Multifunction" key once	One short double beep
Refuse Incoming Calls	Ring Bell for Incoming Calls	Hold down the "Multifunction" key until you hear the warning tone	One short double beep
Redial the Last Number	Standby	Rapidly press the "Multifunction" key twice	One short double beep
End the Call	Calling	Press the "Multifunction" key once	One short double beep
Call Switching	Calling	Hold down the "Multifunction" until you hear a warning tone	One short double beep
Volume Up	Calling	Press the "+" key once single one volume level increase Hold the "+" key to continuously raise the volume level, this will stop when either the key is released or the maximum level is reached	None
Volume Down	Calling	Press the "-" key once single one volume level increase Hold the "-" key to continuously raise the volume level, this will stop when either the key is released or the minimum level is reached	None
Microphone	Calling	Rapidly press the "Multifunction" key twice	One short double beep
Cancel Mute	Calling (Mute)	Rapidly press the "Multifunction" key twice	One short double beep
Voice Dial	Mute	Hold down the "Multifunction" until you hear a warning tone	One short double beep

Note:
* Some mobile phones are not applicable for the functions listed in the table, please read the User Guide of the mobile phone;
* When the volume of the headset is turned to the maximum or minimum, you will hear two rapid beeps.

10. Indicator Lights and Warning Tones

Indicator Light	Headset Status
Red light on	Charging
Red light off	Charged

Warning Tone	Headset Status
Tone sounds twice every 5 seconds	Calling, with the microphone muted
Short tone every 20 seconds	Low Battery

During Charge

Indicator	Headset Status
Alternating flash of red and blue lights	Pairing mode
Blue light flickers rapidly twice every 1 second	Not connected with devices
Blue light flickers rapidly twice every 4 seconds	Already connected with devices
Blue light flickers 3 times every second	Calls coming
Blue light flickers once every second	Calling

11. Toxic and Hazardous Substances or Elements

Part Name	Toxic and Hazardous Substances or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Print circuit board subassembly	X	X	X	X	X	X
Plastic cement	X	O	O	X	X	X
Metal	X	X	X	X	O	O

'X' the content of the hazardous and toxic substances is below the limit specified in SJ/T11363-2006 standard
'0' the content of the hazardous and toxic substance exceeds the limit specified in SJ/T11363- 2006

The information provided in this table is based on data provided by the supplier's internal testing results of the H-70BT ULTRA MAX Bluetooth headset. Some hazardous substances exist in some parts of the product and have been controlled by ULTRA MAX using current technology to keep their use to a minimum. ULTRA MAX will keep making efforts to reduce the use of hazardous substances or elements through technological improvements.

Environmental protection use period of the product shall be 10 years, and its mark is shown in the right figure.
The environmental protection use period of replaceable parts of batteries may be different from that of the product.
The environmental protection use period shall be valid only under the normal using conditions specified in the User Guide.

12. Answers to FAQ

1. Why is there a flashing red light on the headset?
This indicates low battery charge. Please charge the headset.

2. Why is the red light off during charging?
If the red light doesn't turn on then the headset is not receiving power. Please make sure the connection between the charge device and the headset is good; if the headset is not used for a long time, it needs to be reconnected to the charger. If the battery is completely dead it may take up to 30 minutes for the red light to turn on.

3. How long is the operational distance between the headset and the pairing device?
According to the Bluetooth standard, the maximum controllable distance of a Class 2 type headset is 10m, but this may change due to environment and pairing devices.

4. Why does the mobile phone fail to find a connection with the headset?
Please make sure that the headset and the mobile phone are within 1 metre of each other for the initial pairing process.

5. Why is no sound coming out of the headset?
Please check the volume of the headset isn't set too low, press "+" key for adjustment. Also check whether the connection between the headset and the mobile phone is made. If this doesn't work then please make sure the mobile phones Bluetooth volume isn't set too low (This will be controlled from the mobile phone and may differ between devices).

6. The calling effect of the headset is not good
Please check the local signal intensity of the mobile phone.
Please check whether the headset is within the controllable range or not.

7. Why can't I remote control my device from the headset when playing music?
This function requires the device paired with the headset supports the AVRCP protocol. Please check the device's manual for supported protocols.

8. The headset fails to switch on, why is this?
Please plug the headset in for charging to make sure the battery isn't flat.

13. Warrant y Policy

The warranty period for AITA products shall be one year since the date of purchase.

The warranty conditions and responsibilities are listed below;
1. Purchasing voucher and warranty card are required to claim the warranty. Without the purchasing voucher, the warranty period will be counted form the production date (factory date).
2. The warranty shall be invalid if the product has been repaired by unauthorized third party, disassembled by user or operated improperly before it is sent to be fixed.
3. Appearance parts which are normally worn, batteries and other accessories shall not be included in the warranty scope.
4. Shockwave shall not take any responsibilities for any loss or damages of the product during the logistic process.
5. The product shall be sent to the purchasing store or the official authorized maintenance agencies for warranty.

When using the product, please read the following advice, which may help you comply with the warranty provisions and prolong the service life of the product.

*Keep the product dry. Do not store it in damp areas, to avoid affecting the internal circuitry of the product.

*Do not expose the product to direct sunlight or store it in damp areas with high temperature. High temperature will shorten the service life of the electronic components and damage the battery or deform plastic parts.

*Do not store it in cold areas, to avoid damaging internal circuitry.

*Do not attempt to open the product, especially if operated by non-professional personnel, as they may damage the product.

*Do not drop the product, shake the product violently, or strike the product with hard objects, to avoid the damage of internal circuitry.

*Do not use harsh chemicals or cleaner to clean the headset.

*Do not use something sharp to scratch the surf ace of the product, to avoid damaging the case or affecting the appearance.

*Do not continuously charge the headset for over 10 hours to avoid affecting the service life.

*Do not charge by other chargers. Using other chargers may result in danger.

Warranty service of the product will be automatically terminated if any of these provisions are broken.

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