

# ZULU AUDIO

## ALPHA SERIES

### User Manual

#### FCC INFORMATION

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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance 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/TV technician for help.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This equipment may not cause harmful interference.
2. This equipment must accept any interference received, including interference that may cause undesired operation.

Modifications not authorized by the manufacturer may void the user's authority to operate this device.

#### LITHIUM- ION BATTERY WARNINGS

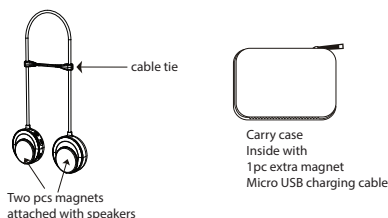
This device contains a Lithium-ion battery. The battery must be recycled or disposed of properly. Contact your local waste management office for information on battery recycling or disposal.

The battery of this device can only be replaced by qualified service personnel.

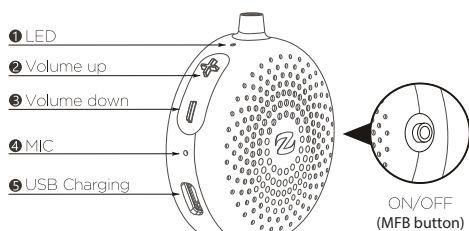
Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

#### What is in the Box

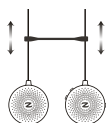
- Micro USB Charging Cable x 1
- Carry Case x 1
- Instruction Manual x 1
- Wearable Speaker (with magnets) x 1
- Extra magnet x 1
- Cable Tie (on the speaker) x 1



#### Know your speaker



You can adjust the speakers to their most comfortable position by moving the cable clip up or down. Note: please make sure you remove the magnet under your shirt before you adjust the position of the speaker.



#### Charging the speakers:

- 1) Connect the small end of the micro USB charging cord into the battery recharge female connector of speaker.
- 2) Connect the other end of the micro USB cable to one of your computer USB port or any appropriate USB charger.
- 3) The Red LED will light up when charging.
- 4) LED turn in to blue when fully charged.

#### Note:

1. Make sure you fully charge your speaker for 2.5 hours before using it for the first time.
2. The Speaker will be automatically off when charging.

#### Switch On/Off:

To switch on: When the speaker is OFF, press MFB button and hold for 2 seconds, blue LED stays on for 2 seconds.

To switch off: When the speaker is ON, press MFB button and hold for 5 seconds, red LED light stays on for 2 seconds.

#### SAFETY PRECAUTION to be read before any usage of the product:

- Never subject speaker to extremes of light, temperature, moisture or vibration.
- Batteries (Battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Do not use or store this speaker in a location subject to:
  - a. Extreme high temperature, such as in a sun-heated car.
  - b. Direct sunlight.
  - c. High humidity or places with corrosive substances.
  - d. Sub-zero conditions, especially during winter.
- Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. Don't use compressed air to remove dust.
- Clean only with a dry cloth. Be careful not to wipe it with anything abrasive.
- Don't block any of the ventilation openings, install according to the manufacturer's instructions.
- Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way.
- This device should be used in conditions which allow sufficient ventilation.
- Do not cover with newspaper, table clothes, curtains, etc.
- Keep minimum distances (recommended distance : 10 cm) around the apparatus for sufficient ventilation.
- Do not place on or close to this device: flames or fire sources, such as lighted candles, etc.
- The apparatus shall not be exposed to dripping or splashing. Objects filled with liquids, such as vases, shall be placed on the apparatus.
- This apparatus includes a battery. Please comply to the local regulations for battery disposal.
- Do not use this product in extreme weather conditions.

#### WARNING

##### Magnetic Field:

Can be harmful to individuals with pacemakers or similar implanted devices. Keep away from credit cards, computer drives and recorded media.



Do not expose speaker to dripping or splashing while charging. Speaker should not be used when raining or snowing. Submerging it in water or other liquids may result in permanent damage to speaker.

#### Specifications:

Bluetooth version: V4.1 Support: HSP / HFP / A2DP / AVRCP  
Range Class 2, up to 16.4 ft (5m)  
Frequency range : 2402-2480MHz  
Operating Temperature : -10°C ~ 40°C  
Power Input 5V 1A  
Rechargeable Battery: 200mAh  
Charging time: 2.5hours  
Battery Life Approx.: up to 4 hours  
Total Power Output 2Wx 2  
Frequency Response : 40Hz ~ 20kHz  
Water Resistance Splash Resistant : IPX4  
Product Weight: 75 g (approximately)  
Product Dimensions : 1.83"W x 0.75"T x 25.68"L

#### How to wear your speakers:

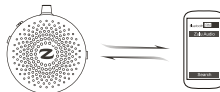
- 1) Put the speakers on your shoulder and the wire of the speaker around your neck as shown below.



- 2) Slide the magnet under the speaker and place the magnet under your t-shirt, then attach the speaker on your shirt. Note: thickness of your t-shirt should not be over 5 mm.



#### Pairing with a Bluetooth enabled device:



#### First Time Pairing:

- 1) When the speaker is off, press MFB button for 6 seconds till you hear second set of tones and the LED will flash Blue and Red alternatively.
- 2) Keep your speaker and device within 3 feet of each other.
- 3) Turn on the Bluetooth function on your device and search for "Zulu Audio" in the list of available devices, and press connect.
- 4) You will hear a tone alert and the LED light will flash blue quickly after pairing connection succeeds.

#### Pairing with device which has been paired before.

When the speaker is off, press MFB button for 2 seconds until you hear a tone alert, it will be connected automatically when the Bluetooth of the device is ON. If they don't connect in 48 seconds, the speaker will enter pairing mode; then follow above steps to connect the speaker to your device. (pairing memory goes up to 8 devices).

To clear pair list, press the vol - and vol + buttons together for 2 seconds. After this operation, the speaker will power off and the pair list will be cleared.

The speaker will automatically turn off after disconnect for 2 minutes.

When disconnecting the speaker:

- 1) Switch off the Bluetooth function on your device, the speaker's LED will flash blue slowly.
- 2) Switch off the speaker as mentioned above, the pairing memory will be stored for next time.

When you pair the speaker with the same device, it will be connected automatically when you switch on the speaker and the Bluetooth function of your device.

Music Playing:

(after Bluetooth connection succeeds)

Play/Pause: press MFB button to play or pause music. To resume, press MFB button again.

Track forward:

Press and hold Vol + button for about 2 seconds.

Track backward:

Press and hold Vol – button for about 2 seconds.

Volume up:

Press the Vol + button once.

Volume down:

Press the Vol – button once.

2nd Incoming Call:

To take the 2nd incoming call and end the 1st call, short-press the MFB button once.

To take the 2nd incoming call and hold the 1st call, press the MFB button for 2 seconds.

To switch between to the 1st call and hold the 2nd call, press the MFB button for 2 seconds.

To end the present call and switch to holding call, short-press the MFB button once.

Switch between speaker and your phone:

During answering or making a phone call via the speaker, press and hold 'Vol +' for 2 seconds, the call will switch to your phone. To switch back, press and hold 'Vol +' for 2 seconds.

Battery display:

When the speaker is connected to an iOS device, the battery level of the speaker will be indicated on the iOS device's screen.

Low battery: the red light will flash once per 2.5 seconds for a total of 20 seconds; this will occur every 130 seconds on an endless loop until the unit is completely out of battery.

Instruction for pairing with two mobile phones:

- 1) Pair the first mobile phone (see the steps in 'Pairing with a Bluetooth enabled device')
- 2) Then turn off the headset and reboot the device to the pairing mode.
- 3) Pair the second mobile phone using the same steps. After pairing succeeds, the speaker is now paired to two mobile phones, you can play music on either one and answer phone calls from either as well.

Handsfree function:

Answer call:

To answer a call, press the MFB button once. Music will play again automatically when the call ends.

End call:

Press the MFB button once to end the call.

Reject call:

Press and hold the MFB button for about 2 seconds.

Redial last call:

In music playing or standby mode, press the MFB button twice quickly.

Mute /un-Mute:

Press and hold vol – button for 2 seconds to mute/un-mute during a call.

Voice dial:

In standby and music playing mode, press Vol – and Vol + together to activate voice dial function, then say the contact name you would like to dial.

LED indicator and Voices Alert

Function	LED indicator	Voice Alert
Power On	Blue LED light stays on for 2 seconds	Du Du Du Du Tone
Power Off	Red LED light stays on for 2 seconds	Du Du Du Du Tone
Charging	LED shows Red light	
Fully Charged	Blue LED light On	
Pairing mode	LED flashes Red and Blue alternately	Du DuTone
Connection Success	Blue LED light flashes quickly	DuTone
Answer Call	Blue LED light flashes once every 8 seconds	DuTone
Standby (connected and ready for music)	Blue LED light flashes twice every 5 seconds	

Trouble Shooting

Problem	What to Do
The Speaker is on, but it is not connecting to my device.	Please switch off the speaker and the Bluetooth function of your device. Then follow the instruction in the "Pairing Section".
The speaker is connected to my device, but there is no sound.	1. Please make sure that you turn up the volume of both speaker and your device. 2. Some smart phones/ laptops require you to setup the speaker as an audio output device before sound is transmitted, please check the instruction of your device. 3. If you are using a music player or other device, please make sure it supports A2DP stereo music profile.
The sound is not very clear/ the caller cannot hear my voice.	1. Keep your smartphone close to the speaker. 2. Adjust the volume on your phone and speaker. 3. Make sure there is no source of interference nearby. 4. Make sure the mic on the speaker is not covered.
The connection is not stable and cuts out intermittently.	Please make sure there are no objects between the speaker and your device and make sure no radio or WIFI interference nearby.
Speaker seems out of range.	Speakers have maximum range of 16.4feet(5M). The actual range will depend on usage and environment. Connection is usually good within 15-25 feet when no major obstacles are between the devices.
My speaker won't turn on.	Please recharge it and make sure it has enough battery power.

Disclaimer:

Updates to hardware components are made regularly. Therefore some of the instructions, specifications, and pictures in this document may differ slightly from your particular situation. All item described in this guide are for illustration purposes only and may not apply to every situation. No legal right or entitlements may be obtained from the descriptions made in this manual.

Disposal:

We urge you to follow the correct disposal procedure for the product, packaging materials, and, if applicable, accessories and batteries. This will help conserve natural resources and ensure that the materials are recycled in a manner that protects health and the environment.

You must follow laws and regulations about disposal. Electrical waste products and batteries must be disposed of separately from household waste when the product reaches the end of its life. Contact the store where you bought the product or your local authorities to learn about proper disposal and recycling practices.

The batteries must be disposed of at your local recycling point. See the operating instructions to find out how to remove the batteries for disposal.

We apologise for any inconvenience caused by minor inconsistencies in the operating instructions, which



The symbol means that the unit complies with European safety and electrical interference directives.



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#### Declaration of Conformity

The following product has been deemed to comply with the requirements of the listed European Directives: -

RED Directives (2014/53/EU)

Low Voltage Directive (2014/35/EU)

Electromagnetic Compatibility Directive (2014/30/EU)

Product Description: Bluetooth Speaker

Brand: Zulu Audio

Model numbers: Zulu Alpha 1201,Zulu Alpha 1202

The above listed product conforms to the following EU Standards:

EN 60950-1: 2016+A11:2009+A12:2011+A2:2013

EN 301 489-1 V2.2.0: 2017-03 (draft)

EN 301 489-17 V3.2.0: 2017-03 (draft)

EN 300 328 V2.1.1

EN 62479: 2010

The person responsible for this declaration is:

Name: Jeff Arias

Position: Managing Partner

Signature: *Jeffrey A. Arias*

Date: September 11th, 2017

Importer:

Allan Mark, LLC

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