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### DISCLAIMER

Please read all instructions and warnings prior to using the tzumi On Air Wave Mixer. By using this product, you agree to the terms and conditions listed here. You agree that you are solely responsible for your own conduct while using this product, and for any consequences that may occur. You agree to use this product only for purposes that are in accordance with the guidelines and warnings/cautions listed in this manual.

Tzumi® accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. Users must follow directions listed in this manual in order to properly operate this device.



NO FIRE



NO TRASH CAN



NO WATER



NO ROCKET SHOTS

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# WaveMixer

ON AIR



 Bluetooth®

Multi-Channel Interface  
Audio EQ / Sound Effects

User Manual



PodCastSeries

|                                  |                                        |
|----------------------------------|----------------------------------------|
| System                           | 2-Channel                              |
| Maximum Power                    | 0.5W                                   |
| Working Hours                    | 8 Hrs.                                 |
| Battery Capacity                 | 1200 mAh                               |
| Charging Power Supply            | 5V/1A                                  |
| Battery Type                     | Lithium-Ion                            |
| Material Composition             | Aluminum, ABS                          |
| Product Dimensions (L/W/H)       | 4.9 x 4.1 x 1.0 in (125 x 105 x 25 mm) |
| Net Weight (including batteries) | 16.5 oz (467g)                         |

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- To clean, wipe down with a soft dry or damp cloth. Do not use with cleaning agents or other chemical solutions.
- If your tzumi audio mixer malfunctions, do not attempt to repair the unit yourself. Doing so will violate the tzumi Warranty and may cause physical injury or permanent damage. Instead, contact the Customer Support team at [tzumi.com/support](https://tzumi.com/support) for assistance.

## ! WARNING ! LITHIUM-ION BATTERY

Lithium-ion cells and battery packs may get hot, explode or ignite and cause serious injury if exposed to abuse conditions. Be sure to follow the safety warnings listed below:

- Do not attempt to pierce, strike, or apply strong pressure with sharp or heavy objects. Strong impact or shocks could cause irreversible damage to the unit.
- Do not operate the mixer if it has been exposed to any liquid or if it is visibly wet or moist.
- The battery should be charged under adult supervision at all times. Never leave alone with children.
- Always remember to shut the unit off when not in use.
- Do not expose the battery to extremely high or extremely low temperatures or high pressure. Do not expose the unit to fire, direct sunlight, or other hot locations such as the inside of a hot car. This may cause the battery to generate heat, ignite, or explode. Using the mixer in this manner may also result in a loss of performance or a shortened life expectancy.
- This unit is not waterproof. Do not expose to water, moisture, extreme temperatures, or high levels of humidity.
- Do not attempt to disassemble or modify the battery in any way. The battery contains safety and protective devices, which, if damaged, may cause the battery to generate excess heat, leading to ignition or explosion and injury to the user.
- Immediately discontinue use of the battery if, while using, charging, or storing the battery, the unit emits an unusual odor or smoke, feels hot, has changed color or shape, or appears visibly abnormal in any other way.
- If this does occur, immediately cease use and contact the tzumi Customer Support Team at [tzumi.com/support](https://tzumi.com/support).

## INTRODUCTION & FEATURES

Achieve the unique sound and creative effects your audio projects need with the On Air Wave Audio Mixer. This multifunctional live sound card features 12 live sound effects, 6 voice altering features, and volume adjustments to record or perform in any environment. Designed for use with dynamic and condenser microphones alike, this audio mixer features plug-and-play functionality and includes both AUX and USB cables to support your mixing software of choice. The unit is built with a sturdy aluminum build and compact, travel-friendly frame to accommodate your recording needs on the go. Each full charge provides up to 8 hours of use and is compatible with most smartphones, headphones, speakers, and computers, and can even multiple devices simultaneously.

## PACKAGE CONTENTS

|                            |                            |
|----------------------------|----------------------------|
| 1 x Audio Mixer            | 1 x USB to Micro-USB Cable |
| 2 x AUX to Micro-USB Cable | 1 x User Manual            |

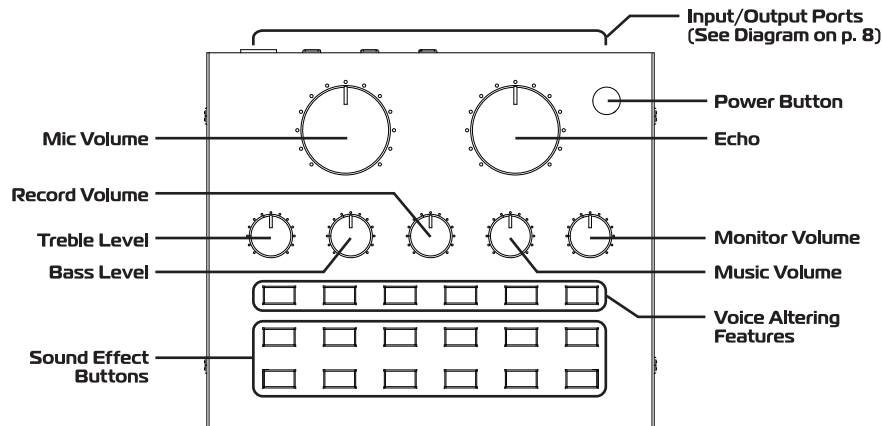
## VOICE CONTROLS

- Electro: 10 modes – Cycle through all 10 or press and hold to turn on or off.
- Pitch Bend: 3 modes – (1) High Pitch, (2) Low Pitch, (3) Super-High Pitch.
- Magic: Makes the user's voice deeper.
- Shock Wave: Highlights and slightly amplifies a user's voice for a dramatic tone.
- Dodge: Intelligently recognizes a user's voice and reduces the volume of music while speaking (ideal for interactive broadcasting).

## CONTROL KNOBS

- Treble: Increases or decreases the higher spectrum of sound tones (treble).
- Bass: Increases or decreases the lower spectrum of sound tones (bass).
- Record: Controls the master volume when connected to a PC.
- Music: Controls the master volume of all connected inputs.
- Monitor: Master volume for all sound.

## PRODUCT OVERVIEW



- Multifunctional Audio Mixer for Recording Live Performances, Broadcasting, Vocal and Instrumental Recording & Editing
- Features 12 Live Sound Effects and 6 Voice Altering Options
- Supports Connection for Live Smartphone, Live Broadcasting with up to 3 Smartphones, Bluetooth or Wired Connection, a Computer, or with Instrumental Accompaniment
- Rechargeable 1200 mAh Lithium-Ion Battery Provides 6-8 Hours of Use
- Compatible with iOS and Android Smartphones and Tablets, Computers, Most Speakers and Headphones, and Microphones
- Sturdy Aluminum Build with Compact, Travel-Friendly Design

## USING YOUR AUDIO MIXER

**Turn the unit on** by pressing and holding the Power button for 3 seconds. When the unit turns on, all 6 voice altering buttons will flash red for 2 seconds and the power button will illuminate red.

**Turn the unit off** by pressing and holding the power button for 3 seconds, all 6 voice altering buttons will flash red for 2 seconds and all lights will turn off.

## CHARGING YOUR AUDIO MIXER

- When the unit begins to run low on battery power, the sound quality will become distorted and the 6 red illuminating buttons will flash repeatedly.
- To charge the unit, connect the included Micro-USB cable to the charging port on the back of the unit (see diagram for reference). Connect the USB side to a reliable power source (such as a PC, AC adapter, or power bank). The unit will begin to charge once connected.
- Note that when connected to a wall outlet, the unit may emit a sound as it charges. This is normal occurrence and indicates an unstable power supply.
- The red LED indicator will turn off automatically when the unit is fully charged.

## LED INDICATOR MEANINGS

**SOLID RED:** The unit is on.

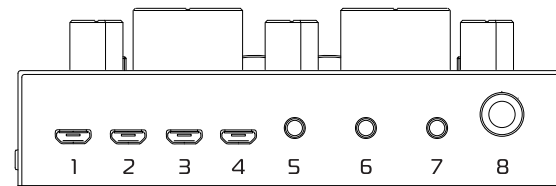
**BOTTOM HALF OF LED SOLID RED:** The unit is charging.

**SOLID RED/BLUE:** The unit is connected to a Bluetooth device.

**FLASHING RED BUTTONS:** The unit is low on power and needs to be charged.

## DEVICE CONNECTION INSTRUCTIONS

### SIDE VIEW (LAYOUT OF ALL PORTS):



- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| <b>1</b> Live Input 1 (Smartphone/PC) | <b>5</b> Headset                     |
| <b>2</b> Live Input 2 (Smartphone/PC) | <b>6</b> Earbuds/Headphones/Speakers |
| <b>3</b> Instrumental Accompaniment   | <b>7</b> Condenser Microphone        |
| <b>4</b> Charging Port (Charging/PC)  | <b>8</b> Dynamic Microphone          |

## BLUETOOTH CONNECTIONS

- Once the unit has been turned on, it will automatically enter Pairing mode. Open the Settings menu on your smart device (smartphone, tablet, etc.). Enable Bluetooth pairing and wait for your device to locate the mixer. Keep the device and the unit within 3 feet of each other.
- “Wave Mixer” will appear on the device list; select this option. Follow the prompt to pair the unit.
- The LED indicator will turn from solid red to red and blue once a connection is established.

## PORTS

- 1 & 2** Live input: Input live music/instruments via a 3.5 to micro USB cable
- 3** Instrumental Accompaniment: Input a musical accompaniment with a 3.5 to micro USB cable
- 4** Charging Port: Use this port to charge the unit and for connecting to a PC. Connect the micro USB to USB cable, open your Digital Audio Workstation (DAW) on your computer to capture, edit and record audio from the Wave Mixer
- 5** Headset: connect your headset to listen to audio from the Wave Mixer
- 6** Earphone Speaker: Use this port to connect the Wave Mixer to earbuds, headphones, speakers or to any other source (I.E. Computer)
- 7** Condenser Mic: Connect a Condenser Mic to this port
- 8** Dynamic Mic: Connect a Dynamic Mic to this port

## LIVE PERFORMANCES, STUDIO RECORDING & BROADCASTING

- When using with **live performances or recorded songs**, the Recording volume knob must be increased (this controls the volume that the audience will hear).
- When using with a **smartphone or other additional equipment** for broadcasting purposes, use your smartphone (or other equipment, such as a PC) to control the sound volume.

## ADDITIONAL TIPS FOR USE

- Some condenser microphones and headsets are highly sensitive and may produce a whistling or howling sound if the selected sound level is too high (this may be due to factors such as the microphone sound card, reverberation, very high or very low sounds, or the paired monitor settings). To fix, slowly adjust the levels until the howling sound subsides.

## TROUBLESHOOTING - ELIMINATING NOISE

- Try switching power sources by plugging into a different electrical outlet or use a USB power bank.
- Check for interference from other equipment connected to the same power circuit.
- Input devices volume control should be set around 70%. If you hear distortion, lower the channel volume until no distortion is heard. Then increase volume using the Monitor Volume, headphone volume wheel or volume control on your speakers.
- Increase your input device's volume first. Only increasing volume settings on the mixer may cause a high noise level.
- Additional static noises may arise due to interference from other connections in close proximity. Do not power mixer from a charging hub that also powers other devices, especially if those devices are also plugged into the mixer.

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## Warning Statement

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.

**Note:** 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 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.

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