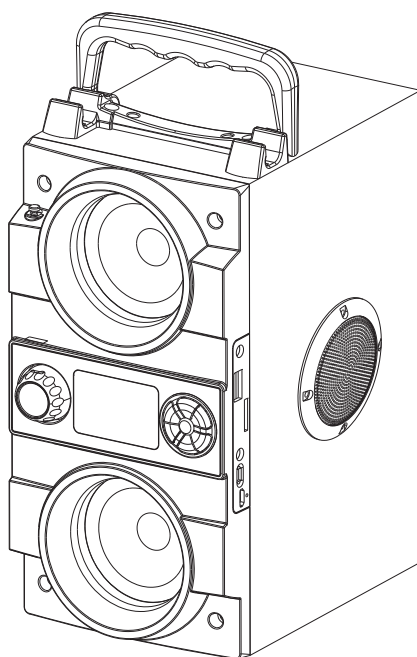


# **TENMIYA**

## **A23 USER'S MANUAL**

### **2.2 CH PORTABLE WIRELESS SPEAKER**



Thank you for purchasing our product A23. This device can be easily connected with audio or video devices for your daily needs. Before you use this product for the first time, please read this manual carefully to get familiar with all its function.

### **Package contents**

- |                             |                          |
|-----------------------------|--------------------------|
| 1.A23 speaker .....1PC      | 5.Remote control.....1PC |
| 2.User manual.....1PC       | 6.Stand holder.....1PC   |
| 3.3.5mm Audio cable.....1PC |                          |
| 4.USB charge cable.....1PC  |                          |

### **Technical Specifications**

Output power: 40W  
Frequency:80Hz-20KHz  
S/N ratio:≥75db  
Output Impedance: 4Ω  
Input voltage:DC 5V  
Battery capacity : 7.4V 4000MAh  
Speaker driver size : 2.5"\*2 woofer, 2.5"\*2 tweeter  
Product size: W115xD185xH230mm

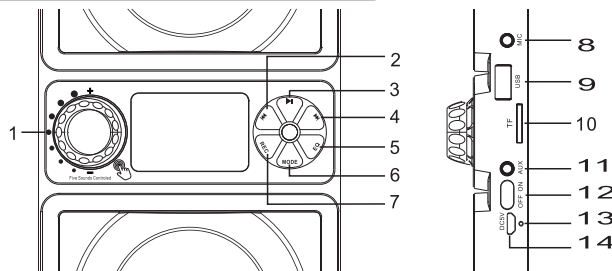
### **Product Features**

1. Using the newest decoding chip,Bluetooth 5.0, connect quickly.
2. 40W output power ,portable 2.2 channel design, 4 speaker drivers,outstanding surround sound.
3. Support Bluetooth,Aux in,USB,TF card,FM radio,Recording,EQ,Remote,Microphone and so on .
4. Five tuning controls: Volume,Bass,Treble,Mic echo,Mic volume.
5. Double power supply:DC 5V-1A charging & Build-in four rechargeable lithium battery.
6. Compatible for personal computer , MP3 , smart phone and other smart Devices.
7. Intelligently select MP3/FM station by remote number keys.
8. Can memory the song number after turn off.
9. The top of A23 speaker has a stand holder that can support the standing of mobile phones, tablets, etc

### **Safety information**

1. Store the loudspeaker , away from humid areas , high temperature , oil and other liquids .
2. Do not expose the product to direct sunlight and rain.
3. Set a suitable volume to avoid hearing impairment.
4. If you do not use the product for a long time, charge it at least once per three months in order to avoid damage to lithium battery .
5. It is forbidden to disassemble, repair or open the product.
6. When charging, please keep away from the reach of children to avoid electric shock or suffocation.

### Function operational specification



1. Knobs Control: Normal adjust is the main volume control ,light press operation order is : ①Tap once: Woofer volume adjustment ( shown b ), ②Double tap: Tweeter volume adjustment ( shown t ), ③Triple tap: mic Echo adjustment ( shown e ), ④Tap four times: mic volume adjustment (shown n ), fast choose light press operation is press the response times according to the menu order .( Remarks:It will be automatically back to the main volume adjustment if no operate within 4 seconds ,whatever function it is in
- 2 . Previous song: In USB /TF status, short press is previous song, long press is fast return. In Bluetooth mode ,short press is previous song. In FM mode,short press is previous radio station, long press is human made search previous radio station.
- 3 . Pause button: In Blue/USB/TF/FM/LINE mode ,short press is mute or playing pause (FM/AUX/USB/REC mode pause will be shown as PAUS ). In FM, long press is automatically FM channel searching and memory . In BLUE, long press is disconnect bluetooth. In USB /TF, long press is play recording . Lights turn on/off: double-click the pause button or remote control (double-click the pause button)
- 4 .Next song: In USB /TF status ,short press is next song ,long press is fast forward. In Bluetooth mode ,short press is next song. In FM mode ,short press is next radio station, long press is human made search next radio station.
- 5 .EQ key: Short press is Outdoor and indoor these two effect ,long press is mic priority .
- 6 .Mode key : Short press is conversion now mode ,press can choose BLUE /TF/USB/ LINE /FM mode ,long press is remove the original voice .
- 7 .REC key: Short press in enter into recording function ,short press again is play the recording ,long press is delete the recording .
- 8 .Microphone jack

- 9 .USB socket :insert the USB with music inside ,can play the music in MP3 ,WAV format .
- 10 .TF card socket :insert the TF card with music inside ,can play the music in MP3 ,WAV format
- 11 .AUX input jack .
- 12 .Power switch ,pull on is turn on ,pull off is turn off .
- 13 .Charging LED light indicator: It is always red when charging; the red light will be off after fully charged.
- 14 .DC 5V charging jack .

### **Bluetooth mode**

Turn on the speaker and Open the hands of the Bluetooth Settings (Mobile phone brand different, Bluetooth opening method will be different), into the search, the A23 will be found, please connect it. When the Bluetooth pairing is successful, Then you can play the music by your phone. In case of unsuccessful pairing, turn off the speaker and restart it. After successfully connecting to Bluetooth, if you turn off the device, but the Bluetooth on your smart phone remains open, when you restart the device, the Bluetooth will be connected automatically.

When the speaker Bluetooth is connected to the Bluetooth of your mobile phone, if you want to connect the Bluetooth of other mobile phone, you must first press and hold the **▶||** button to disconnect the Bluetooth connection of your mobile phone, or you can directly disconnect your mobile phone's Bluetooth, and then pair the Bluetooth on other mobile phones.

### **Fm radio mode**

To activate radio FM mode, turn on A23 speaker , use Mode button to select FM or press the FM button on the remote control . To search for available radio stations automatically , click and hold **▶||** , FM Stations will be saved automatically . To switch stations , click **◀◀** or **▶▶** . or click the number keys on the remote control, each number key will save the corresponding FM radio station.

To start searching radio stations manually, please use the number on the remote to enter the station number you need. For example : if you want to search for "90.5" radio station, you can directly press the number 905 on the remote control to go to 90.5 radio station.

### **AUX/Line in mode**

Turn on A23 speaker, select AUX mode, you can use AUX cable to connect your MP3 or computer with the speaker, and then play your music.

#### Play by TF card or USB flash

Turn on A23 speaker and insert your TF card/USB flash to automatically switch to TF/USB mode, and play the music from TF card/USB flash. After pulling out, if you re-insert the TF card/USB flash, the speaker will start playing from the previous breakpoint.

#### Recording mode

In TF / USB mode, you click REC to enter the recording mode, and then you must use the microphone to record. Press REC again to end the recording and play the recording. The recording will be saved in TF card or USB flash memory.

long press REC is delete the current recording.

#### Charging

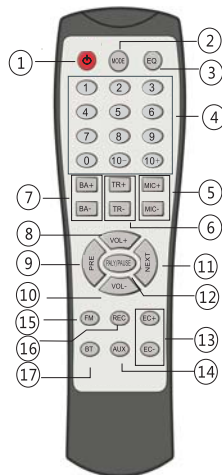
To charge the battery, insert the Micro USB charge cable to the speaker port, then connect the USB port to a DC 5V charger, and plug the charger into an AC 220V power source. Charge the speaker the same as Charge your phone.

Charging LED light indicator: It is always red when charging; the red light will be off after fully charged.

#### Solutions To Common Problems

| Trouble                    | Solutions                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bluetooth pairing failed   | Cause 1: The speaker is not in Bluetooth mode<br>Cause 2: The speaker Bluetooth is automatically connected to other devices<br>Solution: Press "Mode" choose Bluetooth mode, if other devices are automatically connected, long press "▶  " to disconnect Bluetooth, turn on the phone Bluetooth, and connect to "A23".                             |
| Speaker sound is too small | Cause 1: The volume of the speaker is too low<br>Cause 2: The volume of the phone is too low<br>Solution: Please increase the speaker and phone volume.                                                                                                                                                                                             |
| Music playing staccato     | Cause 1: The Effective distance between the speaker and the mobile phone may be more than 100 feet<br>Cause 2: There are obstacles between the speaker and the mobile phone<br>Solution: If it is the above reason, please shorten the effective distance between the speaker and the mobile phone. If not, please reconnect to Bluetooth.          |
| Speaker doesn't work       | Cause 1: The speaker may have run out of power<br>Cause 2: Bluetooth is not connected<br>Cause 3: The volume of the speaker may not be turned on, or the volume of the mobile phone may not be turned on<br>Solution: Please turn on the speaker again after fully charging, reconnect Bluetooth, increase the volume of the speaker and the phone. |

## Remote control



1. Standby
2. Mode key : Short press is conversion now mode , press can choose BLUE /TF/USB/ LINE /FM mode ,long press is remove the original voice.
3. EQ key: Five sound effects. 'pop' means 'Popular Music', 'roc' means 'Rock Music', 'JAZ' means 'Jazz Music', 'CLA' means 'Classical Music', 'cut' means 'Country Music', 'nor' means 'Normal Music',long press is microphone priority.
4. Number key: In the USB / TF mode, press the number to select the song you want to play in the USB flash memory / TF card; in the FM radio mode,press the number 905 to go to '90.5' radio station, you can freely choose FM radio frequency you want.
5. Microphone volume Tuning
6. Treble Tuning
7. Bass Tuning
8. Increase volume
9. Previous song: In USB /TF status, short press is previous song, long press is fast return. In Bluetooth mode ,short press is previous song. In FM mode,short press is previous radio station, long press is human made search previous radio station.
10. Decrease volume
11. Next song: In USB /TF status ,short press is next song ,long press is fast forward. In Bluetooth mode ,short press is next song. In FM mode ,short press is next radio station, long press is human made search next radio station.
12. Pause button: In Blue/USB/TF/FM/LINE mode ,short press is mute or playing pause (FM/AUX/USB/REC mode pause will be shown as PAUS ). In FM, long press is automatically FM channel searching and memory. In BLUE, long press is disconnect bluetooth. In USB /TF, long press is play recording. Lights turn on/off: double-click the pause button or remote control (double-click the pause button)
13. Microphone Echo Tuning
14. Aux Mode: Use AUX cable to connect to TV, MP3, computer, mobile phone, iPad, iPod, etc.
15. FM Mode: To search radio stations manually, please use the number on the remote to enter the station number you need.
16. REC key: Short press in enter into recording function ,short press again is play the recording ,long press is delete the recording.
17. Bluetooth Mode

**Thank you again for purchasing the A23 speaker. If you have any questions, please contact us. Hope our products can get your love and recommend. Best wish for you ! Wishing every happiness will always be with you !**

#### FCC Warning Statement

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

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.

The device has been evaluated to meet general RF exposure requirement.