

WS2 USER'S MANUAL

MODEL: WS2M

Important Safety Instructions

Read all instructions in this guide before installing and using the equipment.

Use the supplied power supply with the equipment. Plug the power supply into an appropriate, grounded power outlet.

Keep the equipment away from water and moisture. Avoid dropping anything on the equipment.

Do not attempt to service the unit yourself. Contact your dealer or WHISPER directly for maintenance and replacements.

FCC Compliance Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: a. this device may not cause harmful interference; b. this device must accept any interference received, including interference that may cause undesired operation.

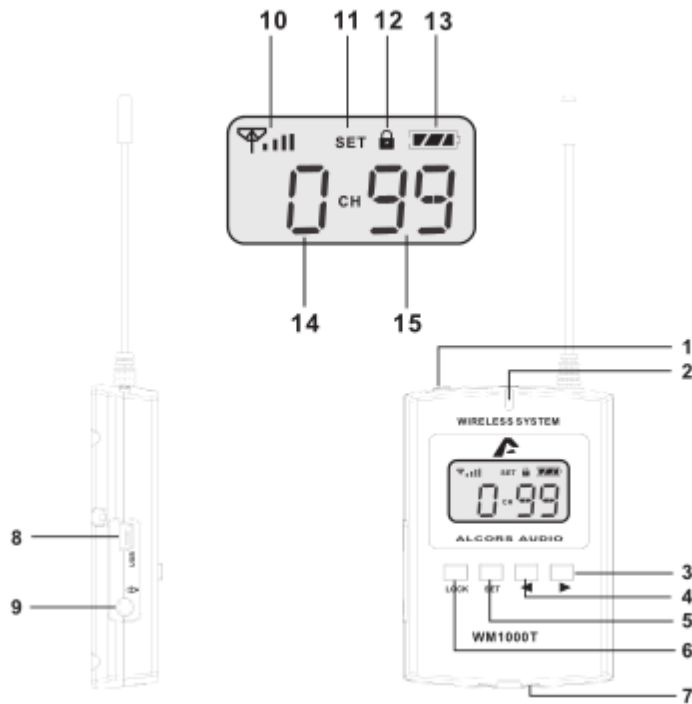
The WS2 has been tested and found to comply with the limits pursuant to Part 15 of CFR47, FCC Rules. These limits are designed to provide reasonable protection against harmful interference when operated in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manual instructions, may cause harmful interference to radio communications.

Warning: Per FCC rules, changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

INTRODUCTION

THANKS FOR PURCHASING THE WS2 SYSTEM. IT IS VERY RELIABLE AND EASY TO USE. IT IS SUPPORTED BY A PROFESSIONAL TECHNICAL TEAM WHO WILL ENSURE YOUR SATISFACTION.

CONFIGURATIONS



1. POWER ON/OFF
2. CHARGE LED
3. VOLUME/CHANNEL UP
4. VOLUME/CHANNEL DOWN
5. SET BUTTON
6. LOCK BUTTON
7. CHARGE CONTACT PINS
8. USB/CHARGE
9. MIC/LINE INPUT
10. DISPLAY: SIGNAL STRENGTH
11. DISPLAY: SET ICON
12. DISPLAY: LOCK ICON
13. DISPLAY: BATTERY GAUGE
14. DISPLAY: MIC/LINE GAIN INPUT
15. DISPLAY: CHANNEL NUMBER

PROGRAMMING PROCEDURES

1. POWER ON/OFF

Push the ON/OFF switch to turn on or off the transmitter.

2. LOCK/UNLOCK

When the device is powered on. It defaults to the lock status. Press and hold the lock button for three seconds to unlock the transmitter and the "SET" icon will be flashing. Note: The transmitter will auto-lock after ten seconds if there is no operation being done.

3. CHANNEL SETTING

Unlock unlocking status, press < or > button to scroll through the available channels from 01-13. The transmitter and receiver must be set at the same channel in order to work together.

4. INPUT GAIN SELECTIONS

Make sure to set the transmitter input gain as per the input source, for example, when it is microphone input, you can set the input gain to 1-3; while it is line input, normally we suggest to set the input gain at 0. Under lock status, press the SET button to scroll through the input gain.

5. CHARGING

The device has a built-in polymer lithium battery. Please use the DC5V1A power adapter to charge the transmitter. Make sure to use the appropriate USB input. The +5V power current has to be stable. It cannot be over +6V or less than +4.5V no matter when it is no load or full load. During charging, the RED LED is on and goes off after fully charging. The maximum charging current is 500Ma.

TECHNICAL SPECIFICATIONS

FREQUENCY RANGE: 904-926MHZ

CHANNEL NUMBER: 13

CHANNEL SPACE: 1MHZ, 2MHZ

MODULATION: QPSK

TRANSMITTER POWER: 8DBM

FREQUENCY RESPONSE: 40HZ – 3.5KHZ

SIGNAL TO NOISE RATIO: 78DB

MIC INPUT VOLTAGE: 20MV

CONNECTION JACK: 3.5MM

BATTERY CAPACITY: 3.7V 2500MAH

LCD DISPLAY: YES

ANTENNA: EXTERNAL & ON-CIRCUIT, DIVERSITY

RANGE: 100M

DISTORTION: 0.50%

RECHARGE CURRENT: 500MA

FULL CHARGE TIME: 5 HOURS