

## ttstar YM-2

# ttstar Wireless Microphone System User Manual

Model: YM-2

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ttstar Wireless Microphone System. This system is designed for high-quality sound transmission and clear voice capture across various applications.



## Professional Microphone

The ttstar Wireless Microphone System offers versatile audio capture for various scenarios.

## 2. WHAT'S IN THE BOX

Please verify that all components listed below are included in your package:

- 1 x Bodypack Transmitter
- 1 x Receiver with 1/4" Plug
- 1 x Headset Microphone
- 1 x Handheld Microphone (Stand Mic)
- 1 x Lavalier Lapel Microphone
- 2 x TRS Adapters (6.35mm to 3.5mm)
- 1 x TRRS Adapter (for smartphones)
- 1 x Multifunctional Tripod
- 1 x Windproof Fur Shield
- 1 x Dual Charging Cable

## Ideal for Speech / Living Performance / Teaching

*Original 1/4" Plug*

*Works with mixer, PA speaker, and amplifier*



Not Compatible with  
BLUETOOTH SPEAKER



All components included in the 3-in-1 Value Kit.

### 3. PRODUCT OVERVIEW

The ttstar Wireless Microphone System consists of a bodypack transmitter, a receiver, and three types of microphones (headset, handheld, and lavalier) to suit various recording and performance needs.



Main components of the ttstar Wireless Microphone System.

## 4. SETUP INSTRUCTIONS

### 4.1 Charging the Devices

Before first use, fully charge both the bodypack transmitter and the receiver. Use the provided dual charging cable to charge both units simultaneously. A red light indicates charging, and it will turn off when fully charged. Full charge typically takes 2-3 hours and provides approximately 6 hours of work time.

## Value Microphone Kit for Video Recording

*1/4" to 1/8" adapter for Computer  
Works with laptop/ Desktop*

**NOTE: Not support MACBOOK**



Charge both the transmitter and receiver using the dual charging cable.

### 4.2 Connecting to Devices

The YM-2 receiver features a 1/4" plug for direct connection to PA speakers, mixers, and amplifiers. For other devices, use the appropriate adapters:

- **DSLR Camera, Digital Camera, Laptop, Desktop:** Use the 6.35mm to 3.5mm TRS adapter.
- **iPad & Smartphones:** Use the 6.35mm to 3.5mm TRRS adapter. For smartphones without a 1/8" jack (e.g., iPhone 7 and above, or phones with USB-C only), a separate Type-C/Apple adapter cable (not included) is required.

**Note: This system is not compatible with Macbook or Bluetooth speakers.**



# COMPATIBLE MOST DEVICES

Note: Not Compatible with BLUETOOTH SPEAKER & MACBOOK



PA Speaker



Mixer



Amplifier



Recorder



Smartphone

For iPhone 7 and above original Apple adapter is needed  
**(Not in Package)**



ipad

For phones and tablets with USB C ports only, an original  
USB C adapter is needed **(Not in Package)**



Digital Camera



DSLR Camera



Laptop



Desktop

The system is compatible with a wide range of devices using the correct adapters.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press and hold the power button on both the transmitter and receiver to turn them on or off. Ensure both units are powered on for proper operation.

### 5.2 Frequency Selection

The microphone system offers 32 selectable frequencies per channel. If you experience interference, press the 'CHA' or 'MHz' buttons on the bodypack transmitter to switch to a different frequency. This helps ensure stable signal transmission.

### 5.3 Volume Control

The system features volume control to adjust the output level as needed for your specific application.

### 5.4 Microphone Usage

Choose the appropriate microphone for your needs:

- **Lavalier Mic:** Ideal for hands-free operation, often clipped to clothing.
- **Headset Mic:** Provides secure fit and consistent microphone placement for active users.
- **Handheld Mic (Stand Mic):** Versatile for interviews, presentations, or general use with the included tripod.



## WIRELESS LAVALIER MICROPHONE SYSTEM

*Plug & Play*

32 Adjustable Frequency Channels  
902.0-914.4 MHz



## WIRELESS HEADSET MICROPHONE SYSTEM

*Portable & Stable*

21 Level Adjustable Volumes  
U00-U20

The system supports lavalier and headset microphones for various applications.

# WIRELESS HANDHELD MICROPHONE SYSTEM

Clear & Multi-Use

Upgraded Noise-Reducing Technology  
Clear Sound



## WIRELESS MICROPHONE SYSTEM KIT

Need Extra Speaker

The Mic System Can't Support Online Chatting



The handheld microphone offers clear, multi-use audio capture.

### 5.5 Signal Range

The system offers a transmission distance of up to 300 feet in the absence of obstacles. With obstacles, the range is approximately 164 feet.



## Clear Sound Effective Noise-Cancellation

1/4" to 1/8" adapter for PHONE/CAMERA  
Works with iPhone/ Android device/ camera

NOTE: For iPhone 7 or above apple adapter is needed (NOTE INCLUDE)



Understand the effective signal range for optimal performance.

## 6. MAINTENANCE

- Keep the devices clean and dry. Avoid exposure to extreme temperatures or humidity.
- Store the system in its original packaging or a protective case when not in use to prevent damage.
- Regularly charge the units to maintain battery health, even if not used frequently.

## 7. TROUBLESHOOTING

- **No Sound/Poor Audio Quality:**
  - Ensure both transmitter and receiver are fully charged and powered on.
  - Check all cable connections and ensure the correct adapter is used for your device.
  - Switch frequencies on the transmitter to avoid interference.
  - Ensure the microphone is positioned correctly and within optimal range.
- **Missing or Damaged Parts:** In rare cases, components may be missing or damaged upon arrival, such as a broken jack tip. Please contact customer support for assistance if this occurs.
- **Compatibility Issues:** Remember the system is not compatible with Macbook or Bluetooth speakers. Ensure your device is listed as compatible.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	YM-2
Microphone Form Factor	Microphone System (Headset, Stand, Lavalier)



Power Source	Rechargeable Lithium Ion Battery
Number of Channels	32
Frequency Range	902.0-914.4 MHz
Signal-to-Noise Ratio	80 dB
Connectivity Technology	Wireless
Connector Type	3.5 mm Jack, 6.35 mm Jack
Compatible Devices	Personal Computer, Tablet, Amplifier, Headphone, Smartphone, Speaker
Item Weight	12.3 ounces (350 Grams)
Material	Stainless Steel, Plastic
Polar Pattern	Omnidirectional Lapel Mic & Cardioid Headset Mic & Cardioid Stand Mic

## 9. OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller are available for embedding at this time.

## 10. WARRANTY AND SUPPORT

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For detailed warranty information and customer support, please refer to the official User Guide (PDF) provided with your product or visit the ttstar store on Amazon. Protection plans may also be available for purchase.

User Guide (PDF): [Download Here](#)

ttstar Store: [Visit Store](#)