

## Alvoxcon TG110

# Alvoxcon TG110 UHF Wireless Microphone System User Manual

Model: TG110

## 1. PRODUCT OVERVIEW

The Alvoxcon TG110 is a UHF wireless microphone system designed for clear audio capture in various applications. It features stable performance, anti-interference capabilities, and high-fidelity sound reproduction. This system includes a transmitter and a receiver, offering both headset and clip-on microphone options for flexible use.



Image: Alvoxcon TG110 Wireless Microphone System components, including the transmitter, receiver, and a lavalier microphone.

## 2. KEY FEATURES

- **UHF Wireless Transmission Technology:** Ensures stable performance and strong anti-interference capabilities for high-quality audio. Offers a transmission range of up to 40 meters.
- **Easy to Use:** Features automatic pairing for quick setup. The lightweight design makes it convenient for portability and extended use.
- **Versatile Microphone Options:** Includes both a detachable headset microphone for hands-free operation and a clip-on lavalier microphone for discreet placement.
- **Broad Compatibility:** Connects to speakers or amplifiers with a MIC IN jack, and can also be used with smartphones and cameras for recording. Ideal for various events such as lectures, presentations, and video recording.



Image: Diagram showing the benefits of UHF wireless technology, including high sensitivity, anti-interference, noise reduction, and a 40-meter range.



Image: Illustration of the microphone's sound quality, emphasizing its unidirectional pattern for clear audio and minimal background noise, with examples of camera and smartphone connections.

### 3. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- 1 x Transmitter
- 1 x Receiver
- 1 x Headset Microphone
- 1 x Clip-on Lavalier Microphone
- 1 x USB Charging Cable (Y-splitter for simultaneous charging)
- 1 x 3.5mm to 6.35mm Adapter
- 1 x 3.5mm TRRS Cable (for smartphones/cameras)
- 1 x User Manual



Image: All components included in the Alvoxcon TG110 wireless microphone system package.

## 4. SETUP GUIDE

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### 4.1 Connecting the Receiver

Before connecting, ensure your device (speaker, amplifier, camera, or smartphone) has a **MIC IN** jack. Inserting into an AUX or other jack will not produce sound.

1. For speakers/amplifiers with a 6.35mm MIC IN jack, directly plug the receiver into the jack.
2. For cameras or smartphones with a 3.5mm MIC IN jack, use the provided 3.5mm TRRS cable to connect the receiver to your device.

### 4.2 Powering On and Pairing

1. Connect the desired microphone (headset or clip-on) to the transmitter.
2. Turn on both the transmitter and the receiver.
3. The units will automatically pair. A green RF light on the receiver indicates successful pairing.



Image: Connection methods for the receiver to various devices, including amplifiers, smartphones, and cameras, with compatibility warnings.

## 5. OPERATING INSTRUCTIONS

### 5.1 Recording or Amplifying

Once the transmitter and receiver are paired, you can begin your recording or amplification activity. Ensure the microphone is positioned correctly for optimal sound capture.

### 5.2 Important Note for Playback

After recording, it is essential to **unplug the receiver from your device before attempting to play back the audio or video**. If the receiver remains plugged in, no sound will be heard during playback.

### 5.3 Microphone Options

The system provides two microphone types to suit your needs:

- **Headset Microphone:** Securely fits on your head, allowing for hands-free operation.
- **Clip-on Lavalier Microphone:** Can be easily clipped to clothing for a less obtrusive appearance.



## ヘッドマイク & クリップマイク



Image: Demonstrating the headset microphone and clip-on lavalier microphone options.

## 6. CHARGING

The transmitter and receiver are powered by built-in rechargeable lithium-ion batteries. Use the provided Y-splitter USB charging cable to charge both units simultaneously.

### 6.1 Charging Methods

You can charge the system using various USB power sources:

- USB wall adapter
- Power bank
- Laptop USB port

## 送信機と受信機の両方が一緒に充電できます



## 多様な充電方法

日常のどのような場面においても対応し、接続が可能です。



Image: Various methods for charging the transmitter and receiver using the included USB cable.

## 7. COMPATIBILITY NOTES

- Ensure your speaker or amplifier has a **MIC IN** jack. AUX or other input jacks are not compatible.
- For iPhone 7 and later models, a Lightning to 3.5mm headphone jack adapter is required (not included).
- This product is **not compatible** with iPad Air, iPhone XS, iPhone 11 Pro, and iPhone 11 Pro Max.
- Compatibility with all Android smartphones is not guaranteed. If you experience no sound with an Android phone, try downloading the 'Open Camera' app.
- Sharp and Samsung Galaxy mobile phones may not be compatible with this product.
- This product may not be compatible with all computers. For PC use or online classes/meetings, Alvoxcon recommends its USB wireless microphone (UM310).
- Not applicable to small Bluetooth speakers.

## 8. TROUBLESHOOTING

- **Audio Interruption or Noise:** If you experience audio dropouts or interference, try changing the operating frequency. Refer to the full user manual for instructions on frequency adjustment.
- **No Sound During Playback:** Always unplug the receiver from your recording device (camera, smartphone) before playing back recorded audio or video.
- **No Sound During Use:** Verify that the receiver is plugged into a **MIC IN** jack, not an AUX or other input. Ensure both transmitter and receiver are powered on and the green RF light on the receiver is illuminated, indicating successful pairing.
- **Device Incompatibility:** Review the 'Compatibility Notes' section (Section 7) to ensure your device is supported.

## 9. SPECIFICATIONS

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Feature	Specification
Brand	Alvoxcon
Model Name	TG110
Connectivity Technology	UHF
Connector Type	3.5mm terminal, 6.3mm terminal
Special Feature	Clip-on design
Compatible Devices	Camera, Smartphone
Color	Black, White
Included Components	Clip-on microphone, User Manual
Polar Pattern	Unidirectional
Audio Sensitivity	60 dB
Product Weight	0.4 kg
Microphone Type	Headset + Clip Microphone
Power Source	Battery operated
Number of Batteries	2 Lithium Ion batteries (included)
Material	Acrylonitrile Butadiene Styrene (ABS)
S/N Ratio	80 dB
Number of Channels	5
UPC	884710481089
Recommended Use	For cameras, smartphones or tablets
Package Dimensions	19.4 x 17.8 x 7.8 cm

## 10. MAINTENANCE

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- Keep the device dry. Avoid exposure to water or excessive humidity.
- Clean the units with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the system in a cool, dry place when not in use.
- Avoid dropping or subjecting the units to strong impacts.

## 11. WARRANTY AND SUPPORT

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The Alvoxcon TG110 Wireless Microphone System comes with a **1-year warranty** from the date of purchase. If you



encounter any issues or defects with your product, please contact Alvoxcon customer support for assistance. Provide your purchase details to facilitate the support process.

For further inquiries or technical support, please refer to the contact information provided in your product packaging or visit the official Alvoxcon website.

## 12. USAGE SCENARIOS

The Alvoxcon TG110 is suitable for a wide range of applications:

- Educational settings (classes, lectures)
- Live performances or events
- Presentations and public speaking
- Video recording and content creation



Image: Examples of the Alvoxcon TG110 being used in different settings, such as classrooms, live events, and presentations.

### Related Documents - TG110

	<p><a href="#">Alvoxcon TG210/TG220 UHF Wireless Microphone System User Manual</a></p> <p>User manual for the Alvoxcon TG210 and TG220 UHF Wireless Microphone System. This guide provides detailed information on parts, setup, operation, specifications, and support for the wireless microphone system.</p>
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# Alvoxcon TG210/TG220 UHF Wireless Microphone System User Manual

User manual for the Alvoxcon TG210 and TG220 UHF Wireless Microphone System. This guide provides detailed information on parts, setup, operation, specifications, and support for the wireless microphone system.

## Shenzhen Mijin TG110 Curved Self-service Inquiry and Retrieval Machine Specifications

Detailed specifications for the Shenzhen Mijin TG110, a 32-inch curved touch screen self-service inquiry and retrieval machine designed for libraries and information access.

## High Energy Devices TG Two-Electrode Legacy Series Spark Gaps Datasheet

Detailed specifications, features, applications, and ordering information for High Energy Devices' TG Two-Electrode Legacy Series spark gaps, designed for high voltage and high energy pulse applications.

## Palladio Door Collection: Premium Composite Doors with Advanced Security and Design

Explore the Palladio Door Collection, featuring a wide range of high-quality composite doors. Discover diverse styles like Georgian, Paris, Rome, and more, each offering advanced security features, premium glass designs, durable finishes, and a variety of colour options.

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