

## MAXTOP AP003

# MAXTOP SoundGuard AP003 Wireless Lavalier Microphone Instruction Manual

Model: AP003 | Brand: MAXTOP

## INTRODUCTION

This manual provides comprehensive instructions for the MAXTOP SoundGuard AP003 Wireless Lavalier Microphone. Learn how to set up, operate, and maintain your device to achieve high-quality audio recordings for various applications, including interviews, podcasts, and video production.

## WHAT'S IN THE BOX

The MAXTOP SoundGuard AP003 package includes the following components:

- Wireless Microphones (2 units)
- 3-in-1 Universal Receiver (with Lightning, USB Type-C, and 3.5mm connectors)
- USB Charging Cables (2 units)
- Wired Headphone (for real-time monitoring)
- Storage Pouch
- User Manual

# 3 IN 1 UNIVERSAL RECEIVER



Image: All components of the MAXTOP SoundGuard AP003 Wireless Lavalier Microphone system, including two microphones, a universal receiver, charging cables, and a wired headphone.

## PRODUCT FEATURES

- **Extended Wireless Range:** Up to 120m (393ft) transmission without obstacles.
- **Advanced DSP Chips:** Real-time audio enhancements including noise cancellation, echo reduction, and dynamic range compression.
- **2.4G Wireless Technology:** Ensures stable and fast connections with minimal interference.
- **Superior Noise Cancellation:** Eliminates up to 90% of background noise, effective in environments with up to 70dB ambient sound.
- **Dual Microphone Pickup:** Capture multiple voices simultaneously from a distance.
- **Effortless Plug-and-Play:** No drivers or additional software required for quick setup.
- **Universal Device Compatibility:** Connects with iPhones, Android smartphones, and cameras.
- **Compact and Portable:** Lightweight (150 grams) and small (10 cm length) design for on-the-go use.
- **Recording While Charging:** The receiver allows simultaneous charging of your phone and the microphone.
- **Real-time Audio Monitoring:** Plug in headphones to monitor audio during recording.

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## SETUP

1. **Charge Devices:** Ensure both wireless microphones and the universal receiver are fully charged before first use. Use the provided USB charging cables.
2. **Connect Receiver:**
  - For iPhones: Plug the Lightning connector of the universal receiver into your iPhone's charging port.
  - For Android: Plug the USB Type-C connector of the universal receiver into your Android smartphone's charging port.
  - For Cameras/Computers: Plug the 3.5mm jack of the universal receiver into the microphone input port of your camera or computer.



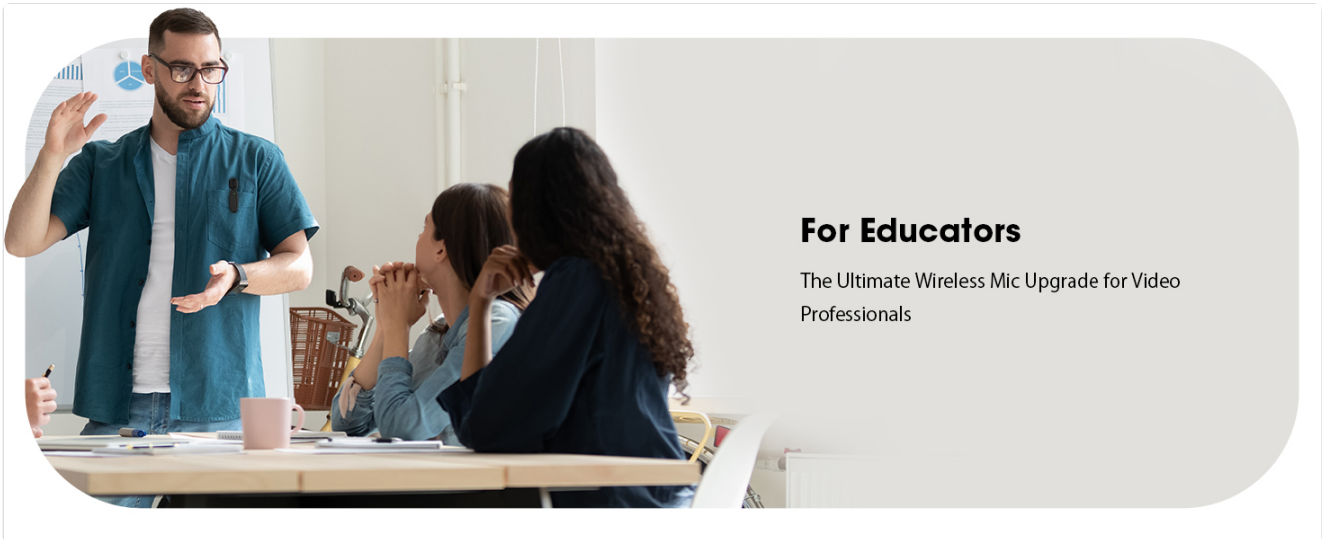
Image: The universal receiver showing its multiple connection options for smartphones, cameras, and computers.

3. **Power On Microphones:** Press and hold the power button on each wireless microphone until the green indicator light illuminates. The microphones will automatically pair with the receiver.
4. **Attach Microphones:** Clip the microphones onto your clothing, ideally near your mouth, for optimal sound capture.

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## OPERATING INSTRUCTIONS

1. **Recording:** Once the receiver is connected and microphones are powered on and paired (indicated by a solid green light on the microphones), open your device's camera or recording application and begin recording.
2. **Real-time Monitoring:** To monitor your audio during recording, plug the provided wired headphone into the 3.5mm jack on the universal receiver. This allows you to hear your voice as it's being recorded.
3. **Charging While Recording:** The universal receiver features a pass-through charging port. You can connect a USB charging cable to the receiver's charging port to simultaneously charge your phone and power the microphone system during extended recording sessions.



## For Educators

The Ultimate Wireless Mic Upgrade for Video Professionals

Image: A smartphone connected to the universal receiver, which is also connected to an external power source for charging during recording.

- 4. **Noise Cancellation:** The microphone system automatically applies smart noise cancellation. No manual activation is typically required.
- 5. **Using Dual Microphones:** Both microphones can be used simultaneously. Ensure both are powered on and paired. This is ideal for interviews or recording two speakers.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphones and receiver. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the microphone system in the provided storage pouch when not in use to protect it from dust and damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Charge them regularly.

## TROUBLESHOOTING

Problem	Solution
No sound recorded or heard during playback.	<ul style="list-style-type: none"><li>• Ensure the receiver is securely plugged into your device.</li><li>• Verify both microphones are powered on and the green indicator light is solid.</li><li>• <b>Important:</b> Unplug the receiver from your device before playing back recorded audio to hear the sound. Some devices mute external audio input during playback when the microphone is still connected.</li><li>• Check your device's audio input settings to ensure the external microphone is selected.</li></ul>
Poor audio quality or excessive background noise.	<ul style="list-style-type: none"><li>• Ensure microphones are clipped close to the speaker's mouth.</li><li>• Avoid placing microphones directly in front of strong wind sources.</li><li>• Check for any obstructions between the microphones and the receiver.</li><li>• Ensure the microphone's foam windscreen is properly attached.</li></ul>
Microphones not pairing with receiver.	<ul style="list-style-type: none"><li>• Ensure both microphones and the receiver are sufficiently charged.</li><li>• Power off and then power on both the microphones and the receiver.</li><li>• Ensure no other 2.4G wireless devices are causing interference nearby.</li></ul>

Problem	Solution
Phone not charging while recording.	<ul style="list-style-type: none"><li>• Ensure the charging cable is securely connected to both the receiver's charging port and a power source.</li><li>• Verify the power source is active.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Name	MAXTOP SoundGuard AP003 Wireless Lavalier Microphone
Item Model Number	AP003-2
Microphone Form Factor	Lavalier
Connectivity Technology	Wireless (2.4 GHz)
Connector Type	Lightning, USB Type-C, 3.5mm
Wireless Range	Up to 120m (393ft) without obstacles
Noise Reduction	Yes (Advanced DSP chips)
Number of Channels	2 (Dual Microphone Pickup)
Power Source	Battery Powered (1 Lithium Polymer battery included)
Item Weight	2.89 ounces
Product Dimensions	6.5 x 9.45 x 1.06 inches
Material	Plastic
Color	Black
Compatible Devices	Camera, Laptop, Personal Computer, Smartphone, Voice Recorder

## OFFICIAL PRODUCT VIDEOS

### Wireless Microphone/Lavalier USB-C, iPhone, & 3.5mm mic jack

Your browser does not support the video tag.

Video: A detailed overview of the wireless microphone's compatibility with USB-C, iPhone (Lightning), and 3.5mm jack devices, demonstrating its versatility.

### Unboxing Mini Microphone

Your browser does not support the video tag.

Video: An unboxing of the mini microphone, showcasing its compact size and included accessories.

## WARRANTY & SUPPORT

The MAXTOP SoundGuard AP003 comes with an industry-leading 18-month warranty. For any inquiries or support needs, please contact our 24/7 customer service team. Refer to the product packaging or the official MAXTOP website for contact details.