

## Coby CSTV130

# Coby Wireless TV Audio Speaker and Hearing Amplifier (Model CSTV130) User Manual

Model: CSTV130

### 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Coby Wireless TV Audio Speaker and Hearing Amplifier, Model CSTV130. This device is designed to enhance TV audio for individuals, offering a portable listening experience with a wireless range of up to 100 feet and Bluetooth connectivity for other audio sources.



Image 1.1: Coby Wireless TV Audio Speaker and Charging Base.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Wireless Speaker (1)
- Transmitter / Charging Base (1)
- AC Power Adapter (1)
- Audio Cable (3.5mm) (1)
- RCA to AUX Adapter (1)
- Optical Cable (1)

- User Guide (1)



Image 2.1: Contents included in the product package.

### 3. PRODUCT OVERVIEW

#### 3.1. Speaker Controls and Indicators

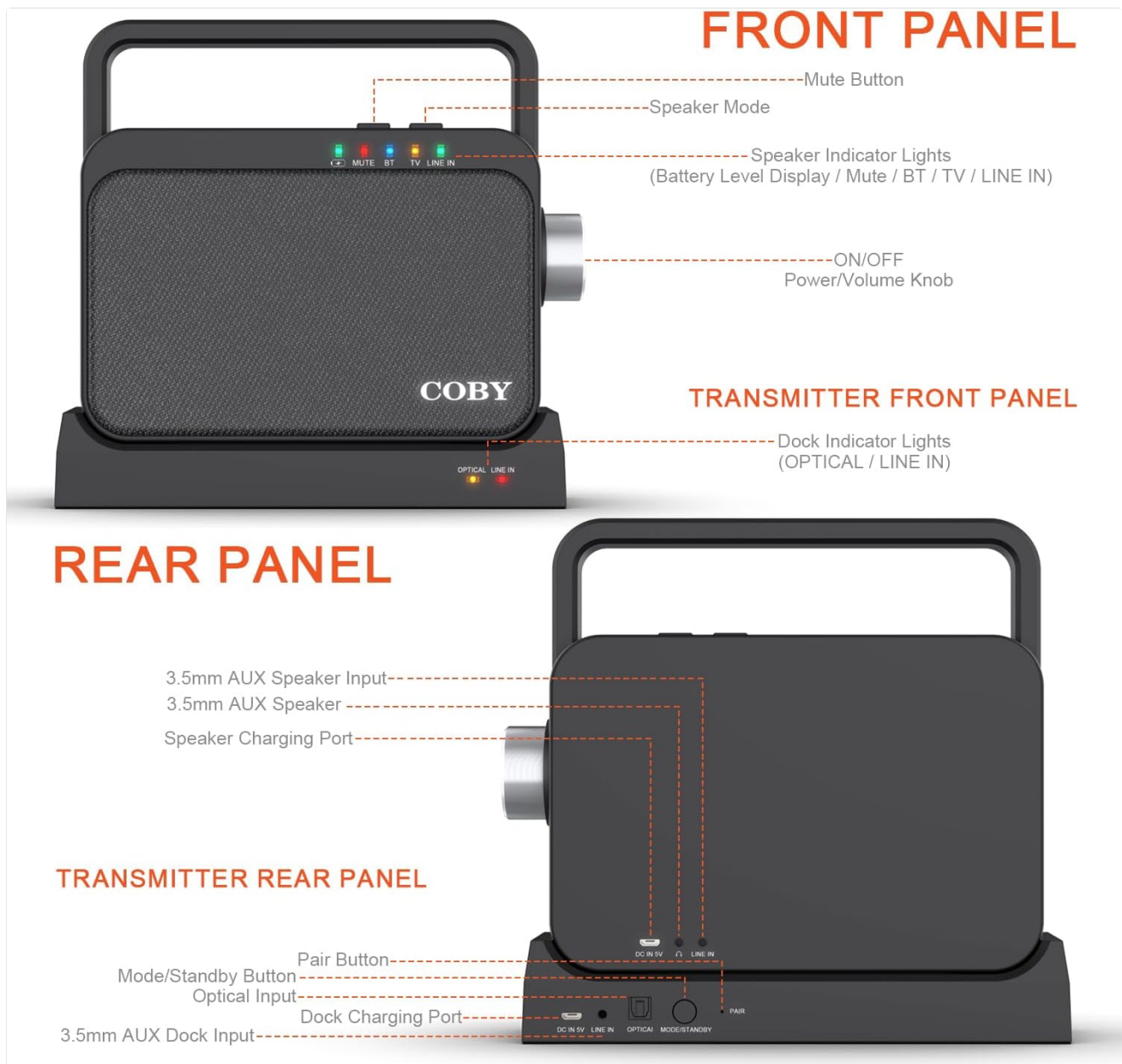


Image 3.1: Front and Rear Panel Overview.

### Front Panel (Speaker)

- **Mute Button:** Press to mute or unmute the speaker audio.
- **Speaker Indicator Lights:** Display battery level, Mute status, Bluetooth (BT), TV, and Line In input modes.
- **ON/OFF Power/Volume Knob:** Rotate to adjust volume. Press and hold to power on/off.

### Rear Panel (Speaker)

- **3.5mm AUX Speaker Input:** For direct audio connection.
- **3.5mm AUX Speaker Charging Port:** For charging the speaker directly.

### Transmitter Front Panel (Base)

- **Dock Indicator Lights:** Indicate Optical or Line In connection status.

### Transmitter Rear Panel (Base)

- **DC IN 5V:** Power input for the transmitter.

- **LINE IN:** 3.5mm audio input.
- **OPTICAL:** Digital optical audio input.
- **MODE/STANDBY Button:** Selects input mode or puts the transmitter in standby.
- **PAIR Button:** Initiates pairing with the speaker.

## 4. SETUP INSTRUCTIONS







### 4.1. Powering the Transmitter and Speaker

1. Connect the AC Power Adapter to the DC IN 5V port on the rear of the transmitter base.
2. Plug the AC Power Adapter into a wall outlet. The indicator light on the transmitter will illuminate.
3. Place the wireless speaker onto the charging base. The speaker will begin charging automatically. Alternatively, connect the speaker directly to a power source using a Micro USB cable (not included) via its charging port.

### 4.2. Connecting to Your TV

The Coby Wireless TV Audio Speaker offers multiple connection options for your television. Choose the method that best suits your TV's available audio outputs.

 For Digital Optical connection, the Audio Format of your TV/related AV devices must be set to PCM

TV/TV related AV devices Audio Outputs	 Digital Optical Audio Out	 3.5mm /Headphone	 RCA jacks labeled "Audio Out"
CSTV130			

**Note:**

1. Only one transmitter is needed to connect to your TV/cable box etc.
2. There are three audio cords included for option, in the end, only one of them is needed to complete the installation.

Image 4.1: Compatible TV Audio Output Options.

**Option 1: Digital Optical Audio (Recommended for best quality)**

1. Before inserting the optical cable, gently remove the translucent plastic caps from both ends of the optical cable.
2. Connect one end of the optical cable to the OPTICAL input on the rear of the transmitter base.
3. Connect the other end of the optical cable to the Digital Optical Audio Out port on your TV.
4. On your TV's audio settings menu, set the audio output format to **PCM**. This is crucial for proper sound transmission. Refer to your TV's manual for specific instructions on changing audio output settings.

**Option 2: 3.5mm Audio (Line In / Headphone Jack)**

1. Connect one end of the 3.5mm audio cable to the LINE IN port on the rear of the transmitter base.
2. Connect the other end of the 3.5mm audio cable to the 3.5mm Headphone Out or Audio Out port on your TV.

**Option 3: RCA Audio (Red/White Audio Out)**

1. Connect the RCA to AUX adapter to the 3.5mm audio cable.
2. Connect the RCA plugs (red and white) to the corresponding Audio Out ports on your TV.
3. Connect the 3.5mm end of the cable to the LINE IN port on the rear of the transmitter base.

**Note:**

- Only one transmitter is needed to connect to your TV/cable box.
- Only one audio connection type (Optical, 3.5mm, or RCA) is required for installation.

## **5. OPERATING INSTRUCTIONS**

### **5.1. Power On/Off and Volume Control**

- To power on the speaker, press and hold the ON/OFF Power/Volume Knob on the side of the speaker. Repeat to power off.
- Rotate the ON/OFF Power/Volume Knob clockwise to increase volume and counter-clockwise to decrease volume.

### **5.2. Mute Function**

- Press the MUTE button on the front panel of the speaker to instantly mute the audio. The MUTE indicator light will illuminate.
- Press the MUTE button again to unmute the audio.

### **5.3. Input Mode Selection**

The speaker automatically detects the active input from the transmitter (TV/Line In) or can be manually switched to Bluetooth mode.

- When connected to the transmitter, the TV or LINE IN indicator light will show the active input.
- To switch to Bluetooth mode, press the MODE/STANDBY button on the transmitter or the BT button on the speaker (if available). The BT indicator light will flash, indicating pairing mode.

### **5.4. Bluetooth Pairing**

To connect your smartphone or other Bluetooth device:

1. Ensure the speaker is in Bluetooth pairing mode (BT indicator light flashing).
2. On your device, enable Bluetooth and search for available devices.
3. Select "Coby CSTV130" (or similar) from the list.
4. Once paired, the BT indicator light will become solid, and you can play audio wirelessly from your device.



**Connect to Your Smartphone and Play Music Wirelessly!**



Image 5.1: Connecting to a smartphone via Bluetooth.

### 5.5. Headphone Use

For private listening, you can connect wired headphones directly to the speaker.

- Plug your 3.5mm wired headphones into the 3.5mm AUX Speaker Input port on the rear of the speaker.
- The speaker's internal audio will mute, and sound will be directed to the connected headphones.



## The Perfect Hearing Amplifier for Seniors & Hard-of-Hearing Individuals



Image 5.2: Using headphones with the Coby speaker for personal audio.

### 6. CHARGING

The speaker features an 8-hour playback time and can be recharged in two ways:

- **Charging Dock:** Place the speaker onto the transmitter base. Ensure the speaker is correctly seated for charging to begin.
- **Direct Micro USB:** Connect a Micro USB cable (not included) to the speaker's charging port and to a USB power source.

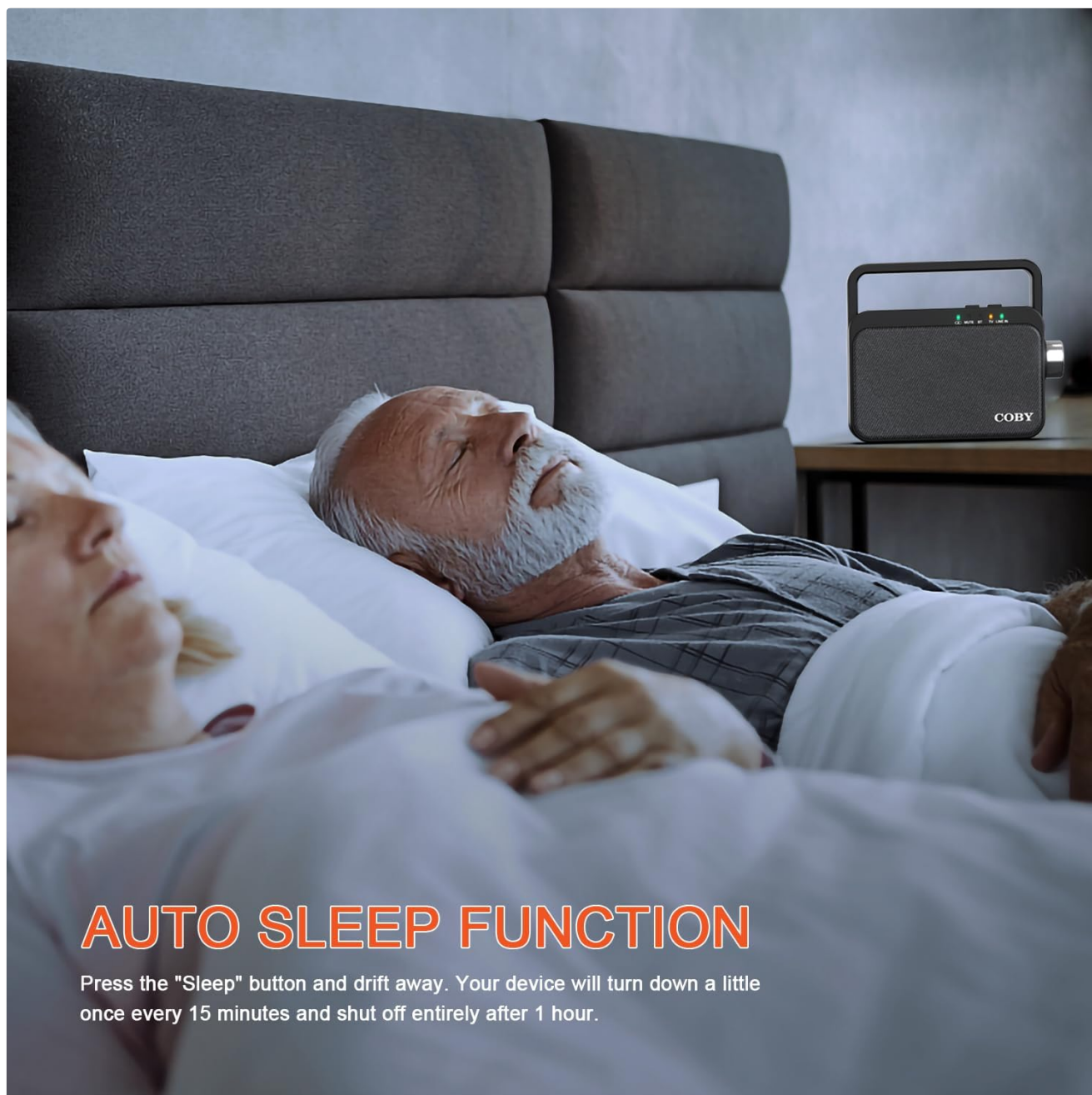


Image 6.1: Speaker being placed on the charging dock.

## 7. AUTO SLEEP FUNCTION

The speaker includes an auto sleep function to conserve battery life.

- If no audio signal is detected for a period, the device will gradually reduce its volume.
- After 1 hour of inactivity, the speaker will automatically shut off.



## AUTO SLEEP FUNCTION

Press the "Sleep" button and drift away. Your device will turn down a little once every 15 minutes and shut off entirely after 1 hour.

Image 7.1: Speaker on nightstand, demonstrating auto sleep function.

## 8. TROUBLESHOOTING

### 8.1. No Sound or Poor Audio Quality

- **Check Connections:** Ensure all cables (optical, 3.5mm, power) are securely connected to both the transmitter and the TV.
- **Optical Cable Caps:** Verify that the translucent plastic caps have been removed from both ends of the optical cable before insertion.
- **TV Audio Output Settings:** If using an optical connection, confirm that your TV's audio output is set to **PCM**. Many TVs default to Dolby Digital, which is not compatible with this device.
- **TV Internal Speakers:** For some TVs, it may be necessary to mute the TV's internal speakers or set their volume to zero to prevent interference or echo.
- **Volume Level:** Ensure the speaker's volume knob is turned up and not muted.
- **Input Mode:** Confirm the correct input mode (TV/Line In or BT) is selected on the speaker.

8.2. Speaker Not Charging

- **Dock Placement:** Ensure the speaker is correctly seated on the charging base.
- **Power Connection:** Verify the AC power adapter is securely connected to the transmitter and a working wall outlet.
- **Direct Charging:** If using direct Micro USB charging, ensure the cable and power source are functional.

8.3. Bluetooth Pairing Issues

- **Pairing Mode:** Ensure the speaker is in Bluetooth pairing mode (BT indicator light flashing).
- **Device Proximity:** Keep your Bluetooth device within close range of the speaker during pairing.
- **Forget Device:** If previously paired, try 'forgetting' the speaker from your device's Bluetooth settings and re-pairing.

9. SPECIFICATIONS

Feature	Specification
Model Name	CSTV130
Speaker Type	Portable Bluetooth Speaker
Mounting Type	Tabletop Mount
Recommended Uses	Indoor
Compatible Devices	Smartphone, Tablet, MP3 Player, Desktop, Television
Product Dimensions	2.09"D x 8.27"W x 6.89"H
Item Weight	2.1 Pounds
Wireless Communication Technology	Bluetooth
Bluetooth Range	100 Feet
Power Source	Battery Powered (1 Lithium Ion battery included)
Speaker Maximum Output Power	10 Watts
Frequency Response	20000 Hz
Audio Output Mode	Stereo
Control Method	Touch
UPC	643620020661






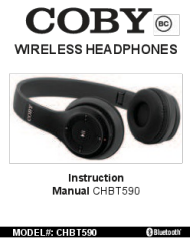
## 10. WARRANTY AND SUPPORT

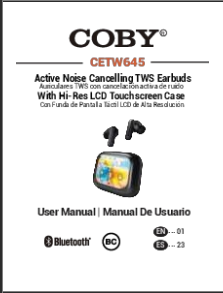
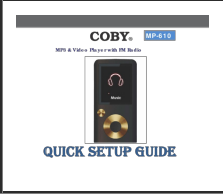
This product is covered by a Manufacturer Warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the documentation included with your purchase or contact Coby customer support. For additional assistance or to download the official user guide, please visit the Coby support website or refer to the provided PDF documents:

- [User Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)

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### Related Documents - CSTV130

	<p><a href="#">Coby DVD209 DVD Player Bottom Portion Replacement Guide</a></p> <p>A step-by-step repair guide from iFixit for replacing the bottom portion of a Coby DVD209 DVD player. Learn how to safely remove screws, disconnect cables, and access internal components.</p>
	<p><a href="#">Coby MP201 USB MP3 Player Instruction Manual</a></p> <p>Comprehensive instruction manual for the Coby MP201 USB MP3 Player, covering setup, features, controls, music playback, software installation, and troubleshooting.</p>
	<p><a href="#">Coby Digital Photo Frame Alarm Clock Teardown Guide</a></p> <p>A detailed teardown guide of the Coby Digital Photo Frame Alarm Clock (Model DP356) by iFixit, exploring its internal components and reparability.</p>
	<p><a href="#">Coby CHBT590 Wireless Headphones Instruction Manual</a></p> <p>Instruction manual for the Coby CHBT590 Wireless Headphones, covering setup, operation, music controls, and warranty information.</p>

 <p>COBY® CETW645 Active Noise Cancelling TWS Earbuds Audiophiles' TWS with superior sound and Hi-Res audio With Hi-Res LCD Touchscreen Case Con Filtro de Partículas y Filtro de Alta Resolución</p> <p>User Manual   Manual De Usuario</p> <p>Bluetooth® BC EN ... 01 ES ... 23</p>	<p><a href="#">CETW645 Active Noise Cancelling TWS Earbuds User Manual</a></p> <p>User manual for the CETW645 Active Noise Cancelling TWS Earbuds with Hi-Res LCD Touchscreen Case. Learn about powering on/off, pairing, controls, troubleshooting, and specifications.</p>
 <p>COBY® MP-610 MP3 &amp; Video Player with FM Radio</p> <p>QUICK SETUP GUIDE</p>	<p><a href="#">Coby MP-610 MP3 &amp; Video Player Quick Setup Guide</a></p> <p>Quick setup guide for the Coby MP-610 MP3 &amp; Video Player with FM Radio, covering music, video, and photo file transfer using Windows Media Player and conversion software.</p>

Documents - Coby – CSTV130



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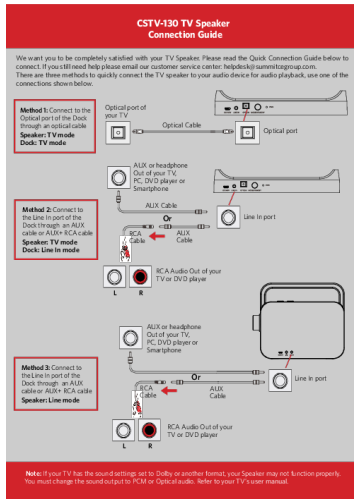


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CSTV-130 TV Speaker Connection Guide We want you to be completely satisfied with your TV Speaker. Please read the Quick Connection Guide below to connect. If you still need help please email our customer service center: helpdesk summitcegroup.com. There are three methods to quickly connect the TV s...

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# FCC RADIO TEST REPORT

Applicant: Summit Electronics LLC  
Address: 1 Rouse Street, Brooklyn, New York, 11211 United States  
Manufacturer: Summit Electronics LLC  
Address: 1 Rouse Street, Brooklyn, New York, 11211 United States  
Factory: Summit Electronics LLC  
Address: 1 Rouse Street, Brooklyn, New York, 11211 United States  
Product Name: Wireless Speaker  
Brand Name: COSY, COSY RUGS, CH-RHOFORVOR, GAT AND DRIVER, BO TOUNH  
Model No.: CSTW001 (for model difference radio to section 1.1)  
FCC ID: 2AMSOSTW001  
Measurement Standard: 47 CFR FCC Part 15, Subpart C (Section 15.247)  
Date of Report: October 15, 2021 to November 16, 2021  
Date of Report: November 28, 2021

This report shows that above equipment is technically compliant with the requirements of the standards above.  
All test results in this report apply only to the tested samples. Without prior written approval of Compant  
Noro Testing Center Co., Ltd, this report shall not be reproduced except in full.

Prepared by  
Jerry Liu / Project Engineer



Test Firm / Authorized Signatory

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## [pdf] Test Report

Test reports Summit Electronics LLC STW001 Wireless Speaker 2AMSOSTW001 stw001

Report No.: NTC2110030FV00 Table of Contents 1. Summary of Test Result

..... 0, CPA910, CPA901, CPA905, CSTW444, CSTW455,  
CSTW502, CSTW509, CSTW535, CSTW561, CSTW630, CPSTW310, **CSTV130**,  
CPSTW510, CAD-FMX500, CX9029, GT7085, GT7015 These models have the  
same circuit schematic, ...

lang:en score:12 filesize: 2.21 M page\_count: 30 document date: 2021-12-01