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› CallToU WT42 DBM 2-Way Wireless Intercom System User Manual

## CallToU WT42 DBM

# CallToU WT42 DBM 2-Way Wireless Intercom System User Manual

Brand: CallToU | Model: WT42 DBM

## PRODUCT OVERVIEW

The CallToU WT42 DBM 2-Way Wireless Intercom System provides reliable and convenient communication for various settings, including homes, caregiving environments, and outdoor activities. Featuring a 3300FT range, VOX hands-free operation, and a durable, water-resistant design, this system is built for ease of use and long-lasting performance. It operates without the need for Wi-Fi or subscriptions, offering a straightforward communication solution.

## WHAT'S IN THE BOX

- 2 x CallToU WT42 DBM Intercom Units
- 2 x USB Type-C Charging Cables
- 2 x Power Adapters
- 1 x User Manual

## KEY FEATURES

- **Extended Range:** Enjoy stable communication up to 3300 feet, connecting rooms, floors, yards, and even across streets.
- **VOX Hands-Free Operation:** Talk without pressing buttons, ideal for multitasking or users with limited mobility.

- **Durable & Water-Resistant Design:** Built to withstand spills and outdoor conditions, ensuring long-lasting performance.
- **Long-Lasting Rechargeable Battery:** 1000mAh battery provides up to 100 hours of battery life, rechargeable via Type-C.
- **No Network or Subscriptions:** Operates independently, requiring no Wi-Fi, data, monthly fees, or apps.
- **Keypad Lock:** Prevents accidental channel changes, enhancing user-friendliness.

## SETUP GUIDE

### 1. Initial Charging

Before first use, fully charge both intercom units. Connect the provided USB Type-C cables to the intercoms and the power adapters to a wall outlet. The indicator light will show charging status.

## Charging & Light Guide

### Step 1 Low Battery Alert (Best to Charge Before Bed)



Your radio will alert you when the battery is low with:

**Sound:** A "di-di di-di" alert every **20 seconds**.

**Light:** A flashing green light (blinks once per second).

**Our Tip:** Charge your radio before going to bed to avoid being disturbed by alerts at night.

Image: A CallToU intercom unit connected to a USB-C charging cable and power adapter, illustrating the charging process.

### 2. Powering On/Off

Long press the power button (usually marked with a circle and vertical line) to turn the intercom unit on or off. A verbal confirmation will indicate the power status.

### 3. Channel Selection

Ensure all intercom units intended for communication are set to the same channel. Use the CH+ or CH- buttons to select the desired channel (1-16).

### 4. Pairing (if necessary)

The units are typically pre-paired. If re-pairing is needed, follow the steps in the video below. This usually involves setting both units to the same channel and performing a specific button sequence.

Your browser does not support the video tag.

Video: Demonstrates how to pair CallToU wireless intercom units, ensuring they can communicate with each other.

### 1. Push-to-Talk (PTT) Communication

To speak, press and hold the large "TALK" or "PTT" button. Release the button to listen. The indicator light will typically show red when transmitting and green when receiving.



#### **Larger PPT Button**

Extra-large PTT button for easy use, easy to press

Image: A close-up of the CallToU intercom highlighting the Push-to-Talk (PTT) button for communication.

### 2. VOX Hands-Free Mode

The Voice Operated Exchange (VOX) feature allows for hands-free communication. When activated, the intercom will automatically transmit when it detects your voice, eliminating the need to press the PTT button.

# VOX Function Makes Operation Easier

No buttons to push, always ready to talk



Image: An elderly man using the CallToU intercom hands-free while gardening, demonstrating the VOX function.

Your browser does not support the video tag.

Video: Illustrates the 3300ft range and VOX hands-free capabilities of the CallToU intercom system for home use.

### 3. Adjusting Volume

Use the VOL+ and VOL- buttons to adjust the listening volume to a comfortable level. The system offers 8 adjustable volume levels.



Image: A graphic showing the CallToU intercom with visual representation of 8 adjustable volume levels.

#### 4. Keypad Lock

To prevent accidental changes to channels or settings, activate the keypad lock feature. Refer to the video below for specific instructions on how to lock and unlock the keypad.

## Keypad Lock—Stop Accidental Presses

Lock the keypad to avoid accidental touches resulting in channel changes.



Image: A child using the CallToU intercom, illustrating the keypad lock feature to prevent accidental presses.

Your browser does not support the video tag.

Video: Demonstrates the steps to lock the keyboard on the CallToU WT42 Intercom to prevent unintended changes.

### CHARGING & BATTERY INFORMATION

The CallToU intercom units are equipped with a 1000mAh rechargeable Lithium Metal battery, providing up to 100 hours of battery life (or 36 hours standby). Always use the provided USB Type-C charging cables and power adapters.

## Low Battery Alert

When the battery is low, your intercom will emit a "di-di-di" alert sound every 20 seconds, and a flashing green light (blinks once per second) will appear. It is recommended to charge the unit before bed to avoid disturbance from alerts at night.

## How to Set the VOX Function?



1. Press "CH+/CH-" to select the same channel.



2. Hold "power button" to turn off both walkie-talkies.



3. Hold "CH+" and "power button" together until hear a "beep" and see the flashing light.



4. To disable VOX, turn off the walkie-talkie, then hold "CH+" and "power button" together until hear a "beep beep"

Image: Illustrates the low battery alert on the CallToU intercom, showing the "didi didi" sound and flashing green light.

## Charging Process

1. First, turn off the intercom unit.
2. Connect the USB Type-C cable to the intercom and the power adapter to a wall outlet. Use only the original charger and cable.
3. Observe the indicator light for charging status:
  - **Getting Ready (first 2 minutes):** Solid Green light. The radio is checking the battery.
  - **Charging (2 minutes to 6 hours):** Solid Red light. The battery is now charging.
  - **Fully Charged (after 6 hours):** Solid Green light (for over 3 minutes). The battery is full. You can now unplug the radio and turn it on.

## Charging & Light Guide

### Step 2 Get Ready to Charge (Important!)



First, TURN OFF the radio.



Use only the ORIGINAL CHARGER and cable.

Image: Visual guide detailing the three stages of charging for the CallToU intercom, indicated by light color and duration.

## MAINTENANCE

- **Cleaning:** Wipe the units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the intercoms in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge regularly.

## TROUBLESHOOTING

Problem	Possible Solution
No sound/Cannot communicate	<ul style="list-style-type: none"><li>◦ Ensure both units are powered on.</li><li>◦ Verify both units are set to the same channel.</li><li>◦ Check battery levels and recharge if necessary.</li><li>◦ Ensure units are within range (3300FT).</li></ul>
Poor sound quality/Static	<ul style="list-style-type: none"><li>◦ Adjust volume levels.</li><li>◦ Try a different channel to avoid interference.</li><li>◦ Ensure units are not too far apart or obstructed by dense materials.</li></ul>
Unit not charging	<ul style="list-style-type: none"><li>◦ Ensure the charging cable is securely connected to both the unit and the power adapter.</li><li>◦ Verify the power adapter is plugged into a working outlet.</li><li>◦ Use only the original charging cable and adapter.</li></ul>
Keypad locked	<ul style="list-style-type: none"><li>◦ Refer to the operating instructions or video for unlocking the keypad.</li></ul>

## SPECIFICATIONS

Feature	Detail
Brand	CallToU
Model Number	WT42 DBM
Color	Red

Feature	Detail
Number of Channels	16
Special Feature	Keypad Lock
Water Resistance Level	Water Resistant
Battery Type	1 Lithium Metal battery (included)
Battery Life	100 Hours (Average)
Connectivity Protocol	UHF

## WARRANTY INFORMATION

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This CallToU intercom system comes with a **1 Year Manufacturer Warranty**. Please retain your proof of purchase for any warranty claims.

## CUSTOMER SUPPORT

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For further assistance, technical support, or warranty inquiries, please contact CallToU customer service:

- **Website:** [www.calltou.com](http://www.calltou.com)
- **Email:** [service01@calltou.com](mailto:service01@calltou.com)
- **Facebook:** [Calltou Caregiver Pager](#)