

## Tayogo T6 Wireless Transmitter 0121

# Tayogo Wireless Music Transmitter & Swimming Coach Communicator

Model: T6 Wireless Transmitter 0121

Tayogo

Official Instruction Manual

## 1. INTRODUCTION

The Tayogo T6 Wireless Music Transmitter and Swimming Coach Communicator is designed to enhance your swimming and training experience by providing seamless audio transmission. This device allows for direct streaming of music and audio content from your smartphone to compatible Tayogo headphones, eliminating the need for preloaded tracks. It also functions as a powerful coaching tool, enabling real-time instruction to multiple swimmers across various channels.

Key features include:

- **Direct Streaming:** Enjoy uninterrupted audio from popular apps like Spotify, Amazon Music, and Audible directly from your phone.
- **Optimal Compatibility:** Pairs perfectly with Tayogo W16R and W23 headphones for superior in-pool performance.
- **Hassle-Free Connectivity:** Wireless connection to your device for a limitless library of content.
- **Multi-Group Coordination:** Broadcast to unlimited receivers per channel across 16 independent frequencies (150m range), allowing simultaneous coaching of segregated groups with zero crosstalk.
- **Essential Training Tool:** Provides a 100-meter transmission range, supporting up to 16 independent learners, making it ideal for swim coaches.





Front view of the Tayogo T6 Wireless Music Transmitter.



Illustration showing the Tayogo T6 transmitter, a smartphone, and Tayogo headphones, emphasizing direct streaming without downloads.

## 2. WHAT'S IN THE BOX

Upon opening your Tayogo T6 package, you should find the following components:

- Transmitter
- Charging Cable
- Antenna
- User Manual

# Tayogo Music Transmitter

T-6



Image displaying the Tayogo T6 transmitter, its detachable antenna, a USB-C charging cable, and the instruction manual.

## 3. SETUP INSTRUCTIONS

Follow these steps to set up your Tayogo T6 Transmitter and compatible Tayogo headphones:

1. **Attach the Antenna:** Carefully screw the antenna onto the designated port on the transmitter. Ensure it is securely fastened.
2. **Extend the Antenna:** For optimal signal strength, pull up the antenna to its full extension.
3. **Power On the Transmitter:** Press and hold the power button on the T6 transmitter until the display illuminates.
4. **Adjust Channel (Transmitter):** Press and hold the Play button on the transmitter until the channel number (e.g., CH01) flashes. Use the Next or Previous buttons to select your desired channel.
5. **Adjust Volume (Transmitter):** Press and hold the Next or Previous button until 'U' followed by a number (e.g., U12) appears, indicating volume adjustment mode. Tap the Previous button to decrease volume or the Next button to increase volume.
6. **Charge the Transmitter:** Plug the provided Type-C charging cable into the transmitter's charging port and connect the other end to a suitable USB power source.

7. **Power On Headphones:** Press the Play button on your Tayogo W16R or W23 headphones to power them on.
8. **Switch Headphones to Receiving Mode:** Press and hold the Volume + button on the headphones to switch them to receiving mode.
9. **Adjust Channel (Headphones):** Press the Next button on the headphones to increase the channel. Voice prompts will confirm the channel selection. Ensure the headphone channel matches the transmitter channel for proper communication.



The Tayogo T6 transmitter is compatible with various Tayogo headphone models for audio transmission.

### Setup Video Guide

This video demonstrates the process of operating both the Tayogo T6 transmitter and the W16R receiver headphones, covering antenna setup, power on, channel adjustment, volume control, and charging.

## 4. OPERATING INSTRUCTIONS

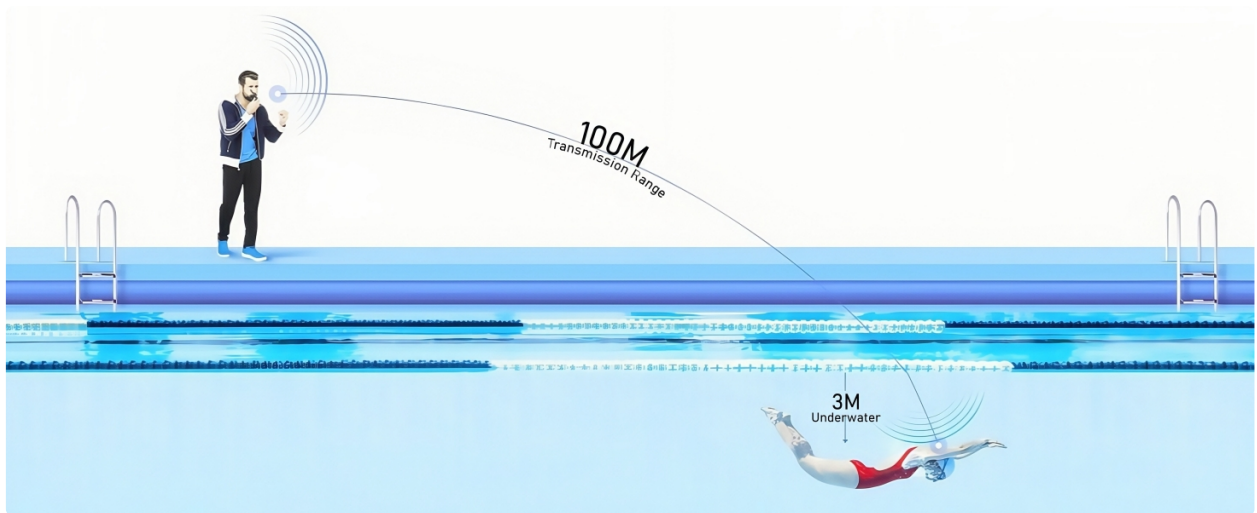
Once your Tayogo T6 Transmitter and headphones are set up and on the same channel, you can begin operation:

- **Real-time Instruction (Coaching Mode):** To send real-time voice instructions to swimmers, press and hold the PTT (Push-To-Talk) button on the side of the transmitter. Release the PTT button to stop transmitting.
- **Music Streaming:** Connect your smartphone or other audio device to the Tayogo T6 via Bluetooth. Once connected, you can stream music, podcasts, or audiobooks directly from your favorite applications. The audio will be transmitted to all connected headphones on the selected channel.
- **Multi-Group Coaching:** Utilize the 16 available channels to coach multiple groups simultaneously without interference. Assign different groups to different channels and switch between them as needed to provide targeted instructions.





A coach using the Tayogo T6 transmitter to communicate with swimmers in a pool.



The Tayogo T6 allows for streaming audio content, such as from Audible, directly to swimmers.

## 5. SPECIFICATIONS

| Feature            | Detail                 |
|--------------------|------------------------|
| Product Dimensions | 4.4 x 0.8 x 2.2 inches |
| Item Weight        | 3.68 ounces (108 g)    |
| Manufacturer       | Tayogo                 |

| Feature | Detail |
|---------|--------|
|---------|--------|

|                         |   |
|-------------------------|---|
| Model Name              | T6 Wireless Transmitter 0121                                      |
| Batteries               | 1 Lithium Ion battery required (included)                         |
| Special Feature         | MP3, Touch Screen   |
| Connectivity Technology | Bluetooth (for phone connection), RF (for headphone transmission) |
| Color                   | Black   |
| Screen Size             | 1.9 Inches  |
| Compatible Devices      | Tayogo Headphones (W16R, W23, W17, W26), Smartphone               |
| Included Components     | Antenna, Charging Cable, Transmitter, User Manual                 |
| Display Technology      | LED   |
| Battery Life            | 9 Hours   |
| Transmission Range      | 100-150 meters (328-492 feet)                                     |
| Channels                | 16 independent frequencies  |



Weight: 108 g

Dimensions: 112 × 56 × 21 mm

Physical dimensions and weight of the Tayogo T6 transmitter.





The effective transmission range of the Tayogo T6 in a pool environment.



The Tayogo T6 supports 16 independent channels for multi-group coaching.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Tayogo T6 Transmitter:

- **Cleaning:** After each use, especially in chlorinated or saltwater environments, gently wipe the transmitter with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Drying:** Ensure the device is completely dry before storing or charging. Pay special attention to the charging port to prevent corrosion.
- **Storage:** Store the transmitter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the device frequently. If storing for an extended period, charge the battery to approximately 50% and recharge every few months.

## 7. TROUBLESHOOTING

If you encounter issues with your Tayogo T6 Transmitter, please refer to the following common solutions:

- **No Power:** Ensure the device is fully charged. Connect the charging cable and check if the charging indicator lights up.
- **No Audio Transmission:**
  - Verify that both the transmitter and headphones are powered on.
  - Confirm that the transmitter and headphones are set to the same channel.
  - Check the volume levels on both the transmitter and the headphones.
  - Ensure the antenna is securely attached and fully extended.
  - Confirm your smartphone is successfully paired via Bluetooth to the transmitter.
- **Poor Signal Quality:**
  - Ensure the antenna is fully extended.
  - Reduce the distance between the transmitter and the headphones.
  - Minimize obstacles between the transmitter and the receiver.
  - Try switching to a different channel to avoid potential interference.
- **PTT Button Not Working:** Ensure the transmitter is powered on and not in a menu or setting adjustment mode.

If the problem persists after attempting these solutions, please contact Tayogo customer support for further assistance.

## 8. WARRANTY AND SUPPORT

Tayogo products are designed for durability and performance. This product comes with a standard manufacturer's warranty covering defects in materials and workmanship. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included in your product packaging or visit the official Tayogo website.

For technical support, troubleshooting assistance, or any inquiries regarding your Tayogo T6 Wireless Music Transmitter, please contact Tayogo customer service through their official website or the contact information provided in your product documentation.

[Visit the Official Tayogo Store](#)