User Manual
Wireless Guitar System
TWS120

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What’s in the box?

1. Wireless transmitter & receiver set
2. Lavalier microphone
3. 3.5mm 4 conductor microphone cable X1
4. 3.5mm audio cable X2
5. 6.35mm male to 3.5mm female adapter X2
6. USB charging cable X2
7. Attachment clip X2
Product Overview

Transmitter:

- USB charging port
- Battery status indicator:
  - Low Battery: Red flash
  - Charging: Solid Red
  - Charging complete: Solid Green

Receiver:

- USB charging port
- Battery status indicator:
  - Low Battery: Red flash
  - Charging: Solid Red
  - Charging complete: Solid Green

Power on/off the TC240

Slide the power switch to “ON” on both the transmitter and the receiver. “Audio” indicator flashes once every 2 seconds.

Keep the transmitter and receiver close to each other and give them a few seconds. Once connected, the “Audio” indicator will stop flashing.

What would you like to use the product for?

- Play guitar wirelessly with my amplifier / speaker – Section 1
- Record video with my mobile device with clear sound – Section 2
- Teach lectures or give conference speech with amplifier / speaker in a big room – Section 3
Setting up the TC240

1. Use the TC240 with Music Instrument and Amplifier/Speaker

Connecting the Transmitter to your Guitar

Fig 1-1

The TC240 comes with 2 pieces of attachment clips. You may attach it to the back of TC240 and clip it to your guitar strap/clothing during use.

Fig 1-2

Connecting the Receiver to your Amplifier/Speaker

Option 1:
3.5mm audio cable + 6.35mm male to 3.5mm female adapter

Option 2:
3.5mm audio cable

Fig 1-3

Now, you can play guitar and transmit the music to your Amplifier/Speaker.

For ACOUSTIC/CLASSICAL GUITAR, you may use either the lavalier microphone we provided or your own microphone to transmit audio to the amplifier/speaker. Ensure you plug the microphone to the MIC but NOT AUX port on the transmitter.
2. Use the TC240 for Video Recording

IMPORTANT NOTE: TC240 can only work with Phone / Tablet for video recording but NOT camera.

Fully plug the lavalier microphone provided to the MIC port on the transmitter.

![Fig 2-1](image)

Plug your phone to the MIC port on the receiver using the 3.5mm 4 conductor microphone cable provided.

![Fig 2-2](image)

Note: ONLY using the 3.5mm 4 conductor microphone cable provided. (Not all 3.5mm cables support mic input)

Now, you can start recording.

Notes:

If you are Android users, your phone’s built-in video editor may not recognize the externally plugged microphone. If that’s the case:

- Go to Google store and search for “open camera” app, install the app.
- After installing, go to Options > video setting > audio channels > external mic.
- Now, you can start recording with your phone’s built-in video editor.

3. Use the TC240 for Lecturing/Teaching/Conference Speech

Fully plug the lavalier microphone to the MIC port on the transmitter.
Plug your speaker into the AUX jack on the receiver using the 3.5mm cable provided.

Now, you can start talking and TC240 will transmit your voice into the speaker.

**Charging**

When the battery is low, the battery status indicator will flash RED every 2 seconds. When this happens, please charge the TC240 using the Micro USB charging cable. The battery status indicator will turn SOLID RED while charging, and it'll turn GREEN when the charging is complete. It takes about 2 hours to fully charge the TC240.

**Multilink**

Each transmitter dongle can be linked with up to 4 receiver dongles simultaneously.

**Step 1: Get the first TC240 set into Multilink Mode.**

Flip the power switch on both the transmitter dongle and the receiver dongle to "Multilink" position. Give them a few seconds, they will auto connect. Once connected, their "AUDIO" indicator will both turn SOLID BLUE.

**Step 2: Take another Receiver dongle, and get it into Pairing Mode.**
Press & hold the "Pair" button on the side until the "Audio" LED starts to rapidly flash **BLUE**.

**Step 3: Get the original Transmitter dongle into Pairing Mode as well.**

Press & hold the "Pair" button on the side of the original (1st) transmitter dongle until the "Audio" LED indicator on it starts flashing **BLUE** rapidly.

Once connected, the "Audio" LED indicator on both dongles will turn **SOLID BLUE**. Now, all three dongles in your hand should have their "Audio" indicator luminate **SOLID BLUE**.