

ezcap221



# AudioDigiBT manual



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Thanks for purchasing ezcap221AudioDigiBT Audio Bluetooth Recorder. Please read this manual before use and keep it in a safe place for future reference.

You can use this device:

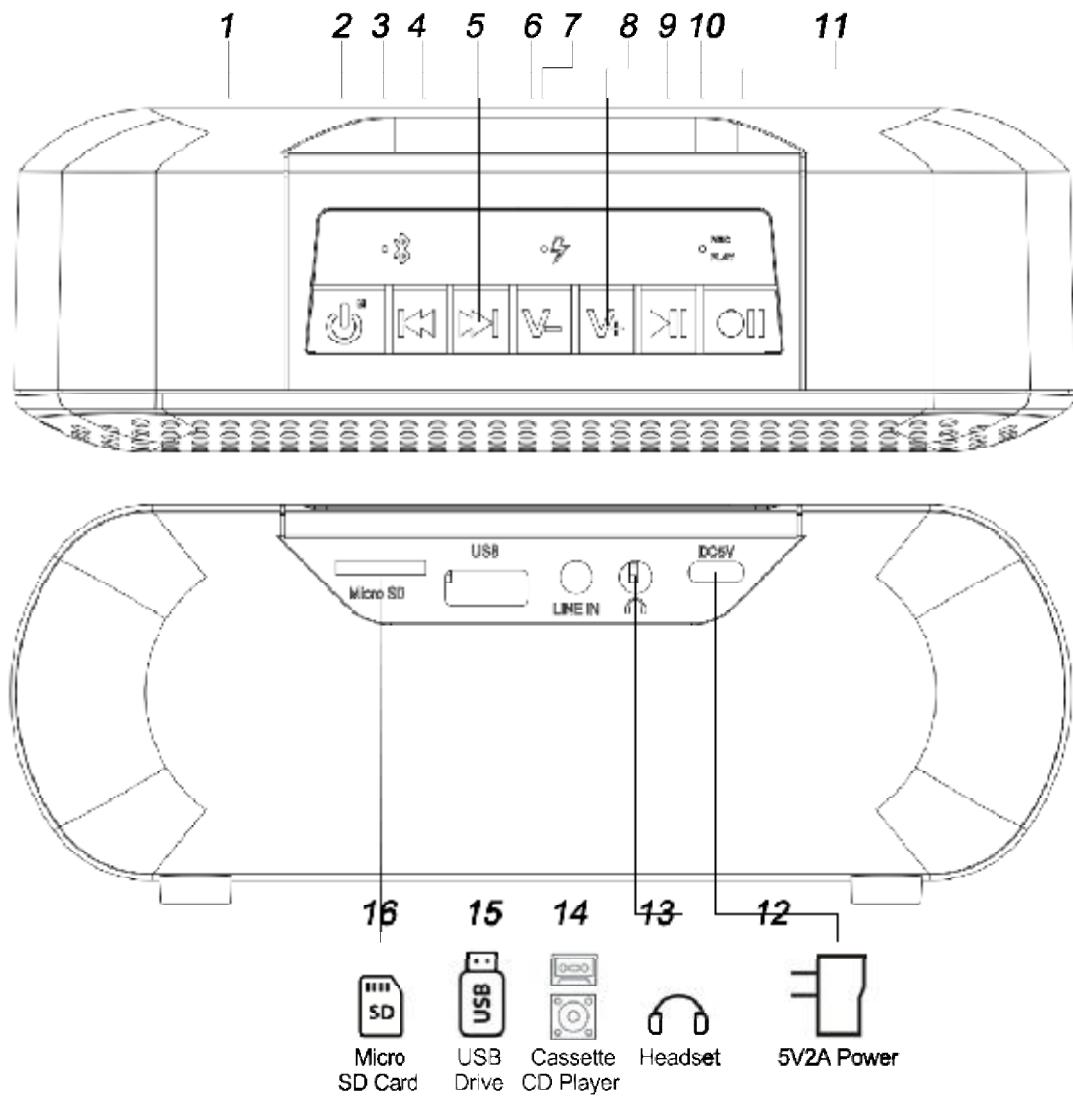
- Recorder audio from Bluetooth or Audio line input to digital mp3 files and save in Micro SD card or USB drive.
- Play music through Bluetooth, Audio line input, Micro SD card or USB drive.

## Overview

### In the Box

ezcap221 AudioDigiBT Audio Bluetooth Recorder x1, Manual x1, Type C to USB-A charge cable x1

### Product Overview and Connection



1, Speaker—With speaker inside, can listen music directly.

2,  —POWER button: keep press to switch on, keep press again to switch off.

MODE button: press to switch between Bluetooth and Line in play and record mode (RECORD MODE) and USB drive and Micro SD card play mode (PLAYBACK MODE).

3,  —Blue Bluetooth indicator LED. Fast flash: Bluetooth pairing. On: Bluetooth paired successfully. Slow flash: Bluetooth playback.

4,  —PREVIOUS button, press to play previous music file.

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- 5,  -NEXT button, press to play next music file.
  - 6,  -VOLUME- button, press to decrease the volume.
  - 7,  – Red charge LED. On: Charging. Flash: Low battery. Off: Normal battery, or complete charging.
  - 8,  -VOLUME+ button, press to increase the volume, there will be a beep when it reaches the highest volume.
  - 9,  -PLAY button, press to start playing music, and press again to stop playing.
  - 10, Record / Play LED – Green record and play LED. Fast flash: Recording audio. Slow flash: Playing audio files in USB drive or Micro SD card.
  - 11,  -RECORD button, press to start recording, and press again to stop recording and save file in USB drive or Micro SD card.
  - 12, DC5V – Supply 5V/1A DC power with USB-C (Type-C) cable to charge battery
  - 13,  – Connect earphone to listen the music (3.5mm TRS jack), and speaker will mute.
  - 14, LINE IN–Connect to audio output port of audio source device like CD player to play or record. (3.5mm TRS jack)
  - 15,USB–PlugUSB drive to play music, or save the recorded music files.
  - 16, Micro SD–Plug Micro SD card to play music or save the recorded music files.

## Power & Charge

Red charge LED will flash when the battery is low, and connect Type-C cable to 5V USB DC adapter to charge, LED will light, and will go off when fully charged.

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## **Micro SD Card / USB drive**

For file safety, it is best to empty and format the Micro SD card and USB drive before using. Support FAT32, exFAT (does not support NTFS), MAX 64GB.

It is not recommended to connect Micro SD card and USB drive at the same time.

## **Switch MODEs**

Power on, default in RECORD mode, and press MODE button can switch to PLAYBACK mode.

Under PLAYBACK mode, if during playing music files, you cannot switch mode directly.

Please press PLAY button to stop playing, then press MODE button to switch mode.

The MODE switching sequence is: RECORD mode --- PLAYBACK mode (Play music in USB drive) --- PLAYBACK mode (Play music in Micro SD card).

## **Start Work**

### **RECORD MODE - Play and Record Bluetooth or Line In Audio**

Keep press POWER button to power on device, and it is in the default RECORD MODE.

You can play and record Bluetooth or Line in audio.

Blue Bluetooth LED will fast flash, and device is to pairing Bluetooth. Please set the Bluetooth of your audio source device, like your smartphone, and find the device name

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– ezcap AudioDigiBT, and successfully paired, LED is on. Play the music or video, and you will listen the sound from ezcap221 AudioDigiBT, and LED will slow flash. You also can press PLAY button of device to play or stop playing, and press PREVIOUS or NEXT button to play the previous or next file. (Maybe you need to set the audio source device)

Plug Micro SD card or USB drive into the slot, and wait a few seconds, then press RECORD button to start recording, the REC/PLAY LED fast flashes. Press again to stop recording, and the recorded files will be saved in Micro SD card or USB drive you plugged into.

Use 3.5mm audio cable to connect audio device (Such as CD player, Cassette player) and LINE IN port of ezcap221 AudioDigiBT, and you will hear the sound. Pressing PLAY button can mute the speaker, but cannot really stop the playing. Press RECORD button to start recording, the REC/PLAY LED fast flashes. Press again to stop recording, and the recorded files will be saved in Micro SD card or USB drive you plugged into.

**Note:**

1, The 3.5mm audio cable is not included, please check the accessories of your audio source device or buy it yourself.

2, ezcap221 AudioDigiBT will play the music input from LINE IN when you play the Bluetooth music and plug audio cable into LINE IN port. And you cannot play Bluetooth music until un-plug cable from LINE IN port.

3, During recording, device will create a DIGIBT folder in the storage, and all recorded

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files will be saved in the form of file name AD0001.mp3.

4 ,This device can be connected to two Bluetooth transmitting devices at the same time, but it can only play the audio input from one of them. If the playing Bluetooth transmitting device is paused, the device will automatically play the audio input from another one of them.

## **PLAYBACK MODE - Play Recorded Files in Storage**

Press MODE button to switch RECORD MODE to PLAYBACK MODE. ezcap221

AudioDigiBT will automatically play the recorded files in USB drive or Micro SD card.

### **Note:**

1, During playing, you cannot press MODE button to switch mode. Please press PLAY button to stop playing, then press MODE button to switch mode.

2, If you plugged USB drive and Micro SD card at the same time, device will play the music files in USB drive.

3, The device cannot play music files that are not in the DIGIBT folder. And if there is no DIGIBT folder in the storage and there is no playable music file in the folder, it will cause the mode switch to fail. Need to unplug the storage to solve the problem.

4, Device also can play other music files, but please copy them in DIGIBT folder.

## **Specifications**

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Interface	USB 2.0
Audio Input	Bluetooth, 3.5mm TRS audio jack
Audio Output	Speaker, 3.5mm TRS earphone jack
User Interface	Button: POWER/MODE, PREVIOUS, NEXT, VOLUME -, VOLUME +, PLAY, RECORD. Status indicator LEDs
Storage Media	Micro SD card and USB drive, supports <b>FAT32 and exFAT, does not support NTFS format</b> , Max 64GB.
Record Format	.mp3
Record Quality	160kbps
Record File	About 1.2MB/Minute, 70MB/Hour
Play Format	mp3, ape, flac, wav, wma
Speaker	4Ω 3W <b>x1</b>
Working Time	About 2 hours to charge separately, about 5 hours for fully charged recording (Related to playback volume)
Power Supply	1200mAh 18650 lithium battery inside, Type-C to USB power cable (Not include 5V power adapter)
Dimensions	178(L) × 60(W) × 70(H) mm

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ezcap221

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# 蓝牙音乐录制音箱

## 说明书



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感谢您购买 ezcap221 AudioDigiBT 蓝牙音乐录制音箱。请在使用前阅读本手册并将其保存在安全的地方以备将来参考。

你可以使用这台机器：

将来自蓝牙或音频线路输入的音频录制为数字 mp3 文件并保存在 TF 卡或 U 盘中。

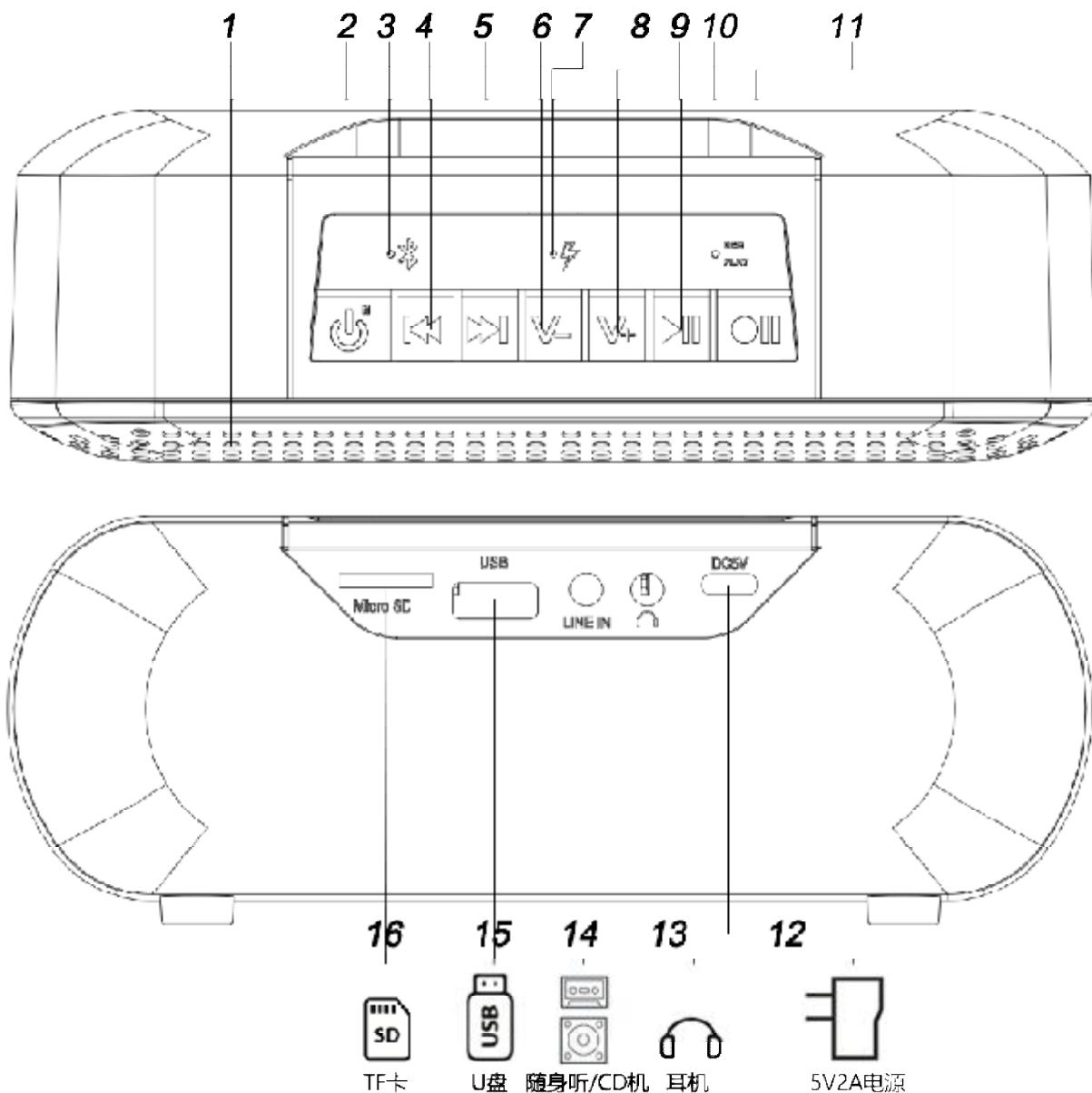
播放蓝牙音乐、音频线路输入音乐、TF 卡或 U 盘里的音乐文件。

## 概览

### 包装内容

ezcap221AudioDigiBT 蓝牙音乐录制音箱 x1, 说明书 x1, Type C 转 USB-A 充电线 x1

### 产品示意图及连接



1、扬声器-内置扬声器，可以直接听音乐。

2、 -电源键：长按开机，再次长按关机。

**模式键**：在蓝牙和线路播放和录音模式（**录制模式**）和 U 盘和 TF 卡播放模式（**回放模式**）之间切换。

3、 -蓝色蓝牙 LED 指示灯，快闪：蓝牙配对；常亮：蓝牙配对成功；慢闪：蓝牙播放。

4、 -一首按键，按下可播放上一个音乐文件。

5、 -下一首按键，按下播放下一个音乐文件。

6、 -音量减低键，按下可减低音量。

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- 7、  - 红色充电指示灯。常亮：正在充电；闪烁：电池电量不足；关闭：电池电量正常，或完全充电。
  - 8、  - 音量增大键，按下可增大音量，达到最高音量时会有提示音。
  - 9、  - 播放/停止键，按下开始播放音乐，再按下停止播放。
  - 10、 录音/播放指示灯 - 绿色录音播放 LED。快闪：录制音频；慢闪：播放 U 盘或 TF 卡中的音频文件。
  - 11、  - 录制/停止键，按下开始录音，再按下停止录音并将文件保存在 U 盘或 TF 卡中。
  - 12、 DC5V-通过 USB-C ( Type-C ) 线提供 5V/1A 直流电源给电池充电
  - 13、  - 连接耳机听音乐 ( 3.5mm TRS 插孔 )，扬声器将静音。
  - 14、 LINE IN-连接 CD 播放机等音源设备的音频输出口进行播放或录音。 ( 3.5 毫米 TRS 插孔 )
  - 15、 USB-插入 U 盘播放音乐，或保存录制的音乐文件。
  - 16、 Micro SD-插入 TF 卡播放音乐或保存录制的音乐文件。

## 电源&充电

电池电量低时红色充电指示灯闪烁，将 Type-C 线连接到 5V USB DC 适配器进行充电，LED 会常亮，充满电后会熄灭。

## TF 卡/U 盘

为了文件安全，最好在使用前清空并格式化 TF 卡和 U 盘。支持 FAT32、exFAT( 不支持 NTFS )，最大 64GB。  
不建议同时连接 TF 卡和 U 盘。

## 切换模式

开机，默認為录制模式，按模式键可以切换到回放模式。

在回放模式下，如果在播放音乐文件时，不能直接切换模式。请按回放键停止播放，然后按模式键切换模式。

模式切换顺序为：录制模式---回放模式 ( 播放 U 盘音乐 ) ---回放模式 ( 播放 TF 卡音乐 )。

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# 开始工作

## 录制模式 - 播放和录制蓝牙或线路输入音频

长按**电源**键开机，设备处于默认录制模式。您可以播放和录制蓝牙或线路输入音频。

蓝色蓝牙 LED 将快速闪烁，设备正在配对蓝牙。请设置您的音源设备的蓝牙，例如您的智能手机，找到设备名称-**ezcap AudioDigiBT**，配对成功，LED 灯常亮。播放音乐或视频，您会听到 **ezcap221 AudioDigiBT** 音箱输出的声音，LED 会慢闪。您也可以按设备的**播放**按钮播放或停止播放，按**上一首或下一首**按钮播放上一个或下一个文件。（可能需要设置音源设备）

将 TF 卡或 U 盘插入插槽，等待几秒钟，然后按**录制**键开始录制，**REC/PLAY** LED 快速闪烁。再次按下停止录音，录音文件将保存在您插入的 TF 卡或 U 盘中。

使用 3.5mm 音频线连接音频设备（如 CD 播放器、卡带播放器）和 **ezcap221 AudioDigiBT** 的 LINE IN 端口，您将听到声音。按**播放**键可以使扬声器静音，但不能真正停止播放。按**录制**键开始录音，**REC/PLAY** LED 快闪。再次按下停止录音，录音文件将保存在您插入的 TF 卡或 U 盘中。

### 注意：

- 1、不包含 3.5mm 音频线，请查看您的音源设备配件或自行购买。
- 2、**ezcap221 AudioDigiBT** 在播放蓝牙音乐时，将音频线插入 LINE IN 接口，即可播放 LINE IN 输入的音乐。除非从 LINE IN 端口拔下电缆，否则您无法播放蓝牙音乐。
- 3、录音过程中，设备会在存储器中创建一个 **DIGIBT** 文件夹，所有录音文件将以文件名 **AD0001.mp3** 的形式保存。
- 4、本设备可以同时连接两台蓝牙发射设备，但是只能播放其中一台输入的音频，如果正在播放的蓝牙发射设备暂停播放，本设备就会自动播放另一台蓝牙发射设备输入的音频

## 回放模式 - 播放存储中的录制文件

按**模式**按钮将记录模式切换到回放模式。 ezcap221 AudioDigiBT 会自动播放 U 盘或 TF 卡中录制的文件。

**注意：**

- 1、播放过程中不能按**模式**键切换模式。请按**播放**键停止播放，然后按**模式**键切换模式。
- 2、如果同时插入 U 盘和 TF 卡，设备将播放 U 盘中的音乐文件。
- 3、设备无法播放不在 DIGIBT 文件夹中的音乐文件。如果存储器中没有 DIGIBT 文件夹和可播放音乐文件，则可能会导致模式切换失败。需要拔掉存储器才能解决问题。
- 4、设备也可以播放其他音乐文件，但请将它们复制到 DIGIBT 文件夹中。

## 规格参数

<b>接口</b>	USB 2.0
<b>音频输入</b>	蓝牙，3.5 毫米 TRS 音频插孔
<b>音频输出</b>	扬声器，3.5mm TRS 耳机插孔
<b>用户界面</b>	按键：电源/模式、上一首、下一首、音量-、音量+、播放、录制。 状态指示灯
<b>存储介质</b>	TF 卡和 U 盘，支持 FAT32 和 exFAT，不支持 NTFS 格式，最大 64GB。
<b>记录格式</b>	.mp3
<b>录音质量</b>	160kbps
<b>录制文件</b>	约 1.2MB/分钟，70MB/小时
<b>播放格式</b>	mp3, ape, flac, wav, wma
<b>喇叭</b>	4Ω 3W x1
<b>工作时间</b>	单独充电约 2 小时，满电可录音约 5 小时（与播放音量有关）

电源	内置 1200mAh 18650 锂电池 , Type-C 转 USB 电源线 ( 不含 5V 电源适配器 )
尺寸	178(长) × 60(宽) × 70(高) mm

VER : 20211223

## FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.