

ezcap Ezcap221

Ezcap221 Portable Bluetooth Audio Digitizer & Speaker

Model: Ezcap221 | Brand: ezcap

1. INTRODUCTION

The Ezcap221 is a versatile portable audio digitizer and speaker designed for both recording and playback. It allows you to record audio from Bluetooth-enabled devices or a 3.5mm line-in connection directly to a USB flash drive or Micro SD card. Additionally, it functions as a powerful 12W stereo speaker, offering multiple playback options including Bluetooth, Micro SD, USB, and line-in.



Figure 1.1: Front view of the Ezcap221 Portable Bluetooth Audio Digitizer & Speaker.

2. PRODUCT FEATURES

- Audio Recording:** Effortlessly record audio from Bluetooth or 3.5mm audio line input as high-quality MP3 files and save to a Micro SD card or USB drive.
- Multifunctional Music Player:** Play music wirelessly via Bluetooth, or directly from a Micro SD card, USB drive, or 3.5mm audio line input.
- Wireless Bluetooth Connectivity:** Enjoy the convenience of wire-free listening and recording with any Bluetooth-enabled device.
- Versatile Line Input:** Connect to the audio output of external devices like CD players to play or record audio.

- **Compact and Portable Design:** Take your audio recordings and music with you wherever you go, thanks to its rechargeable battery and compact design.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Ezcap221 Portable Bluetooth Audio Digitizer & Speaker
- USB Charging Cable
- User Manual



Figure 3.1: The Ezcap221 device, USB cable, and user manual included in the package.

4. DEVICE LAYOUT AND CONTROLS

4.1 Top Panel Controls

Sensitive Touch, Easy Control



Figure 4.1: Top view of the Ezcap221 showing the control buttons.

- **Power Button:** Press and hold to power on/off the device.
- **Mode Button:** Switch between Bluetooth, USB, Micro SD, and Line-in modes.
- **Previous Track/Rewind Button:** Short press for previous track, long press to rewind during playback.
- **Play/Pause Button:** Play or pause audio playback.
- **Next Track/Fast Forward Button:** Short press for next track, long press to fast forward during playback.
- **Volume Down Button:** Decrease playback volume.
- **Volume Up Button:** Increase playback volume.
- **Record Button:** Initiate or stop audio recording.

4.2 Rear Panel Ports

Record audio from Bluetooth or audio line input to digital mp3 file, and save in USB driver or Micro SD card.

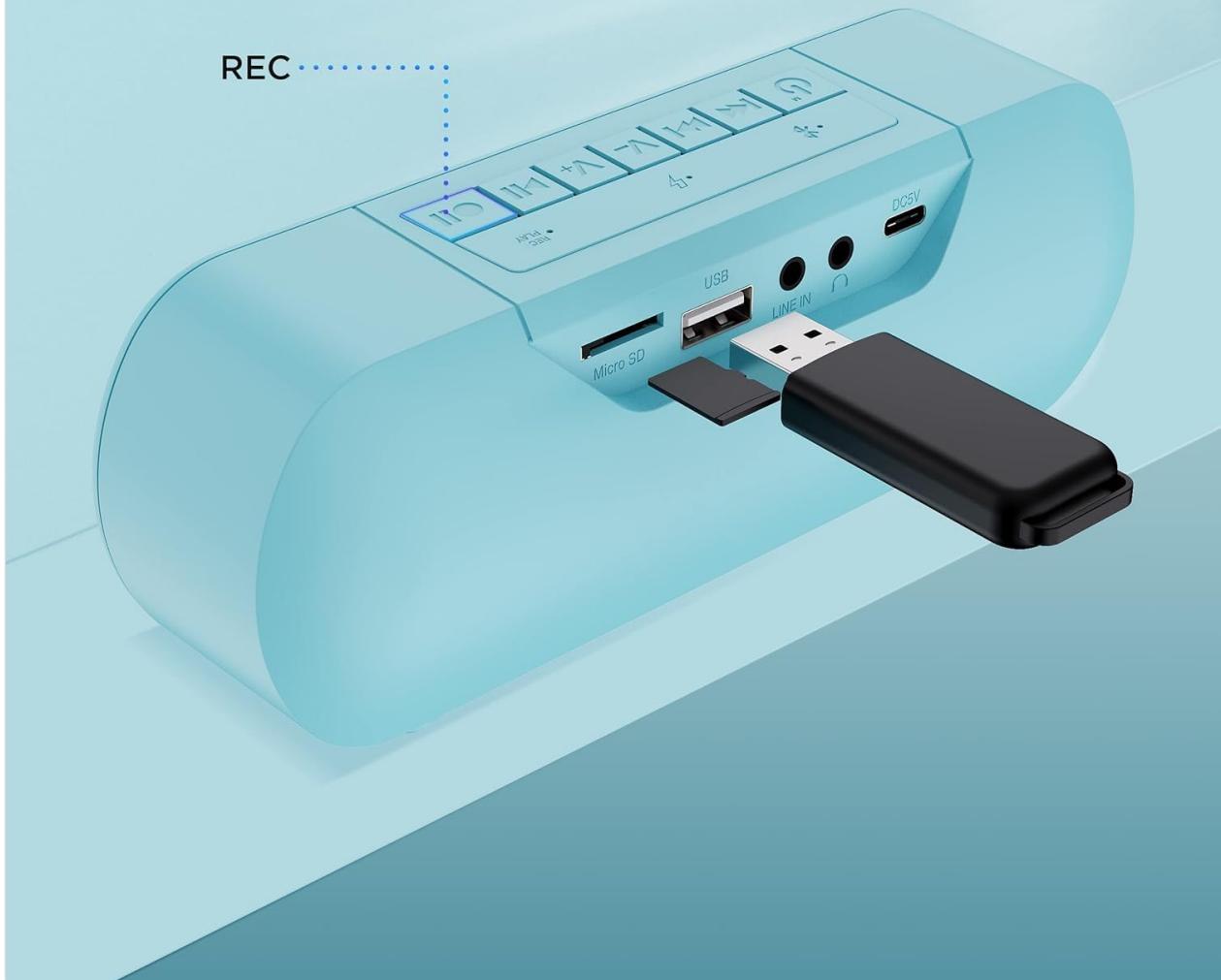


Figure 4.2: Rear view of the Ezcap221 showing the input/output ports.

- **Micro SD Slot:** Insert a Micro SD card for recording or playback.
- **USB Port:** Insert a USB flash drive for recording or playback.
- **Line-in (3.5mm) Port:** Connect external audio sources for recording or playback.
- **DC 5V (USB-C) Port:** Connect the USB charging cable to power and charge the device.

5. SETUP

5.1 Charging the Device

Before first use, fully charge the Ezcap221. Connect the provided USB charging cable to the DC 5V port on the device and the other end to a USB power adapter (not included) or a computer's USB port. The charging indicator light will illuminate during charging and turn off when fully charged. A full charge typically takes approximately 2 hours.

5.2 Inserting Storage Media

For recording or playing files from local storage, insert a USB flash drive into the USB port or a Micro SD card into the Micro SD slot on the rear panel of the device. Ensure the storage media is formatted to FAT32 for

optimal compatibility.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **To Power On:** Press and hold the Power button until the indicator lights illuminate.
- **To Power Off:** Press and hold the Power button until the indicator lights turn off.

6.2 Bluetooth Connection and Recording

The Ezcap221 can record audio streamed via Bluetooth from your smartphone or other Bluetooth-enabled devices directly to a USB flash drive or Micro SD card.

1. Power on the Ezcap221.
2. Ensure the device is in Bluetooth mode (indicated by a blue light). If not, press the Mode button to switch.
3. On your smartphone or Bluetooth device, enable Bluetooth and search for "Audio DigiBT". Select it to pair.
4. Once paired, audio from your device will play through the Ezcap221 speaker.
5. To record the Bluetooth audio, ensure a USB flash drive or Micro SD card is inserted. Press the Record button. The recording indicator will light up.
6. Press the Record button again to stop recording. The recorded file will be saved to your storage media.

Bluetooth 4.2 Technology

Equipped with advanced technology and compatible with all Bluetooth compacity devices. Speaker would automatically reconnect to the last device used.



Figure 6.1: Connecting the Ezcap221 to a smartphone via Bluetooth for audio streaming and recording.

Video 6.1: Demonstrates the Ezcap221's features, including its design, ports, and the process of capturing audio via Bluetooth to a USB flash drive or TF card, and playing back recorded audio.

6.3 Line-in Recording and Playback

Connect external audio devices (e.g., CD player, cassette player) to the Ezcap221 using a 3.5mm audio cable (not included).

1. Connect one end of the 3.5mm audio cable to the audio output of your external device and the other end to the Line-in port on the Ezcap221.
2. Ensure the Ezcap221 is in Line-in mode (indicated by a green light). If not, press the Mode button to switch.
3. To record the line-in audio, ensure a USB flash drive or Micro SD card is inserted. Press the Record button. The recording indicator will light up.
4. Press the Record button again to stop recording. The recorded file will be saved to your storage media.
5. To play audio from the external device through the Ezcap221 speaker, simply ensure the device is in Line-in mode and the external device is playing audio.

6.4 Playback of Recorded Audio

You can play back recorded audio files directly on the Ezcap221 from the inserted USB flash drive or Micro SD card.

1. Ensure the USB flash drive or Micro SD card containing the recorded files is inserted into the device.
2. Press the Mode button to switch to USB or Micro SD mode, depending on where your files are stored.
3. Use the Previous Track/Rewind and Next Track/Fast Forward buttons to navigate through your files.
4. Press the Play/Pause button to start or pause playback.
5. Adjust the volume using the Volume Up and Volume Down buttons.



Figure 6.2: The Ezcap221 playing back recorded audio, demonstrating its function as a standalone player.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device

regularly, even if not in use for extended periods.

- **Avoid Moisture:** The device is not waterproof. Keep it away from water and high humidity.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 2 hours.
No sound during playback.	Volume is too low or muted. Incorrect mode selected.	Increase volume. Press the Mode button to select the correct input source (Bluetooth, USB, Micro SD, Line-in).
Cannot connect via Bluetooth.	Device not in pairing mode. Bluetooth disabled on source device. Too far from source.	Ensure Ezcap221 is in Bluetooth mode. Enable Bluetooth on your source device. Move devices closer.
Recording not working.	No storage media inserted. Storage media full or corrupted. Incorrect mode.	Insert a USB flash drive or Micro SD card. Check available space or try a different card/drive. Ensure correct input mode is selected.
Recorded files not playing on other devices.	File format incompatibility.	The device records in MP3 format. Some players may require additional processing (e.g., using an audio conversion app like RecForge) for full compatibility.

9. SPECIFICATIONS

Feature	Detail
Model Name	Ezcap221
Speaker Type	Bookshelf
Speaker Maximum Output Power	12 Watts
Audio Output Mode	Stereo
Wireless Communication Technology	Bluetooth
Connectivity Protocol	Bluetooth
Compatible Devices	USB drive, Micro SD card, Bluetooth-enabled devices, 3.5mm audio line-in devices
Controller Type	Button
Power Source	Battery Powered (1 Lithium Ion battery included)

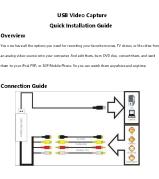
Feature	Detail
Battery Life	5 Hours
Charging Time	2 Hours
Product Dimensions	2.36"D x 7"W x 2.75"H
Item Weight	10.6 ounces
Is Waterproof	No
Manufacturer	ezcap

10. WARRANTY AND SUPPORT

The Ezcap221 comes with a Limited Warranty. For specific warranty terms and conditions, please refer to the warranty information provided with your purchase or contact ezcap customer support.

For further assistance, technical support, or inquiries, please visit the official ezcap website or contact their customer service department.

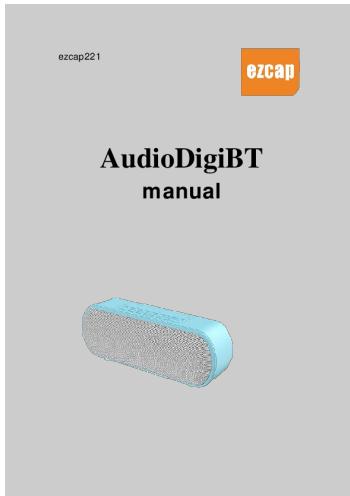
Related Documents

 <p>ezcap USB Video Capture Quick Installation Guide</p> <p>A concise guide to installing and using the ezcap USB Video Capture device for recording analog video sources onto your computer, editing, and converting for various devices. Includes hardware and software setup instructions.</p>	
 <p>ezcap159 USB 2.0 Video Capture Quick Start Guide</p> <p>Quick start guide for the ezcap159 USB 2.0 Video Capture device, providing instructions for Windows and Mac users on installation, software setup, and usage for capturing video from VHS, VCR, and other analog sources.</p>	
 <p>ezcap401 GameDock Extreme Pro: Specifications and System Requirements</p> <p>Detailed specifications and operating system requirements for the ezcap401 GameDock Extreme Pro, a high-performance game capture dock.</p>	

ezcap Game Capture Devices: USB & PCIe 4K and 2K Specifications									
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Comprehensive specifications for ezcap's range of USB and PCIe game capture devices, including 4K and 2K models, detailing passthrough, capture rates, and connectivity options.

Documents - ezcap – Ezcap221

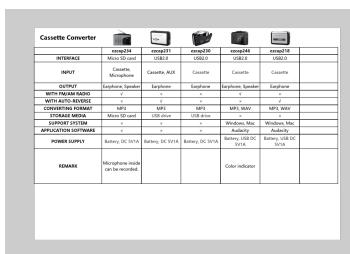


[\[pdf\]](#) User Manual

ezcap221manual 20211222 Administrator User Manual SHENZHEN FORWARD VIDEO TECHNOLOGY CO LIMITED EZCAP221 2AYNG 2AYNZEZCAP221 ezcap221

ezcap 221 AudioDigiBT manual Thanks for purchasing **ezcap221** AudioDigiBT 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 M ...

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Jacky Wu Audio Cassette Products Comparison ezcap233 TapeRadio Player ezcap audiocassettecomparison |||

Cassette Converter INTERFACE ezcap234 Micro SD card ezcap231 USB2.0 ezcap230 USB2.0 ezcap246 USB 5V 1A REMARK Speaker inside Speaker inside Audio Capture Turntable INTERFACE INPUT OUTPUT **ezcap221** USB2.0 Stereo audio, Bluetooth Earphone, Speaker ezcap241 USB2.0 Stereo audio Earphone ez...

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