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## Tascam MIXCAST4

# TASCAM Mixcast 4 Instruction Manual

Podcast Streaming Mixer, Recorder, and USB Audio Interface

Brand: Tascam | Model: MIXCAST4

## 1. INTRODUCTION

The TASCAM Mixcast 4 is a comprehensive production tool designed for podcast creation, live streaming, event production, and voice-over work. It integrates multiple functionalities into a single unit, allowing for easy mixing and recording of various audio sources.

Key features include four XLR/TRS microphone inputs, a responsive touch screen for intuitive control, and dedicated editing software. The device supports 14-track recording directly to an SD card, Bluetooth audio input, and an Aux input for external sound sources like phone conversations. USB connectivity further expands its capabilities by allowing integration with computers for additional sound sources and detailed editing.



Figure 1: The TASCAM Mixcast 4 unit, showcasing its compact design and control surface.

## Product Overview Video

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Video 1: An official overview of the TASCAM Mixcast 4, demonstrating its features and use cases for podcasting and streaming.

## 2. SETUP

Before operating your TASCAM Mixcast 4, ensure all necessary connections are made correctly.

### 2.1 Power Connection

Connect the provided power adapter to the DC IN 12V port on the rear panel of the Mixcast 4. Securely fasten the screw-type connector to prevent accidental disconnection. Plug the adapter into a suitable power outlet.

### 2.2 Microphone and Headphone Connections

The Mixcast 4 features four XLR/TRS combo inputs for microphones and four individual 3.5mm headphone outputs. Connect your microphones to the MIC INPUT ports (1-4) on the rear panel. Each headphone output (1-4) on the rear panel allows individual monitoring for up to four participants.



Figure 2: Rear panel connections of the Mixcast 4, including microphone inputs, headphone outputs, and power input.

### 2.3 USB and SD Card Setup

For computer connectivity, use a USB-C cable to connect the Mixcast 4 to your computer. This enables the unit to function as a USB audio interface. For direct recording, insert a micro SD card into the dedicated slot on the rear panel. The device supports 14-track recording directly to the SD card.

### 2.4 External Audio Sources

Utilize the Line In (L/R) inputs on the rear panel for connecting external audio devices. The TRRS input allows for easy integration of mobile phones for call-ins, with mix-minus functionality. Bluetooth connectivity is also available for wireless audio input from compatible devices.

## 3. OPERATING THE MIXCAST 4

The TASCAM Mixcast 4 is designed for intuitive operation, featuring a touch panel and physical faders.

### 3.1 Touch Panel Control

The 5-inch color touch screen provides quick and intuitive access to various menu settings, including input levels, voice settings, and effect settings. Navigate through menus by tapping and swiping on the screen.



### **Podcast production** of up to 7 people.

The 4 mic inputs, Bluetooth, LINE IN connection, and PC connectivity allows the unit to easily mix and record phone conversations/sound sources and let up to 7 people join the program.

Figure 3: The responsive 5-inch color touch screen for managing settings and effects.

### 3.2 Faders and Buttons

Each microphone input, USB input, mobile input, Bluetooth input, and sound pad bank has a dedicated physical fader for precise level control. Mute and Solo buttons are available for each channel. The Talkback button allows the producer to communicate with participants without being recorded.

# Mixcast 4

Podcast Streaming Mixer, Recorder & USB Audio Interface



## Make professional content creation easy.

For podcast creation, live streaming, event production, or voice over, Mixcast 4 will mix and record mic inputs, internal sounds and music via the trigger pads, and external audio input from your phone or PC.

Figure 4: Front panel of the Mixcast 4, showing the faders, mute/solo buttons, and sound pads.

### 3.3 Sound Pads

The Mixcast 4 includes eight fully customizable, illuminated sound pads. These pads can be triggered during production to add sound effects, background music, or pre-recorded audio. Sounds can be assigned and managed via the touch screen interface.



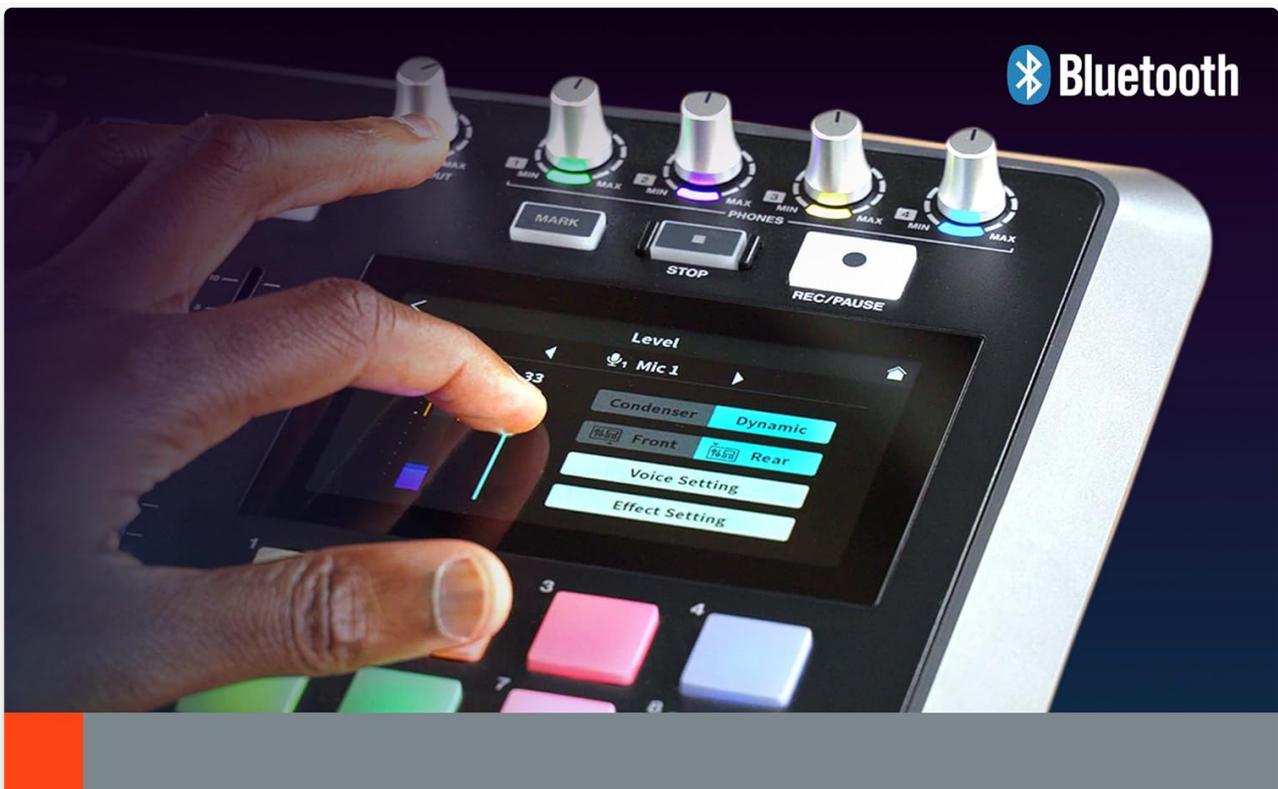
## One-stop workstation.

From audio recording to the mixing of recorded audio, the Mixcast 4 **offers a one-stop solution with multiple convenient functions** such as 14-track multi-track recording direct to the unit's SD card.

Figure 5: Close-up of the customizable sound pads, ready for real-time sound triggering.

### 3.4 Recording and Editing

The Mixcast 4 supports 14-track recording directly to an SD card. The TASCAM Podcast Editor software provides a simple and practical environment for post-editing audio content, track arming, and configuring sound effects and background music for the sound pads.



## Stress-free touch panel control.

The Mixcast 4 showcases a 5-inch color touch screen that provides quick and intuitive access to desired menu control settings.

Figure 6: The TASCAM Podcast Editor software, used for detailed audio editing and management.

### 3.5 Mobile Integration

The Mixcast 4 offers seamless mobile integration. You can connect a smartphone via the TRRS input or Bluetooth for incorporating phone calls into your production. The mix-minus function ensures callers only hear other participants and not an echo of their own voice.

### Mobile Podcast Recording Video

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Video 2: A demonstration of using the TASCAM Mixcast 4 for mobile podcast recording, highlighting its portability and ease of use with smartphones.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your TASCAM Mixcast 4, follow these maintenance

guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid abrasive cleaners, solvents, or waxes, as these can damage the finish. For the touch screen, use a microfiber cloth specifically designed for electronics.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If storing for an extended period, disconnect the power adapter and remove any inserted SD cards.
- **Ventilation:** Ensure that the ventilation openings on the unit are not blocked to prevent overheating.
- **Cable Management:** Avoid excessive bending or tugging on cables connected to the unit to prevent damage to the ports or cables themselves.

## 5. TROUBLESHOOTING

If you encounter issues with your TASCAM Mixcast 4, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the unit and a working power outlet. Check if the power button is pressed.
- **No Audio Input:** Verify that microphones and other audio sources are correctly connected to their respective input ports. Check the fader levels for each channel on the Mixcast 4 and ensure they are not muted or soloed incorrectly. Confirm input selection on the touch screen.
- **No Audio Output (Headphones/Monitors):** Check headphone and monitor output levels. Ensure headphones are properly plugged into the correct jacks. Verify that the main output fader is up.
- **Recording Issues:** Ensure an SD card is inserted and has sufficient free space. Check the recording settings on the touch screen.
- **Bluetooth Connectivity Problems:** Ensure Bluetooth is enabled on both the Mixcast 4 and your external device. Try unpairing and re-pairing the devices.

For persistent issues, consult the official TASCAM support resources or contact customer service.

## 6. SPECIFICATIONS

Feature	Detail
Item Weight	5.62 pounds (2550 Grams)
Product Dimensions	10.5 x 14.76 x 2.8 inches (10.5"D x 14.76"W x 2.8"H)
Item Model Number	MIXCAST4
Batteries	1 Lithium Metal batteries required.
Color Name	Black
Compatible Devices	Personal Computer
Hardware Interface	USB 2.0

Supported Software	TASCAM Podcast Editor
Power Source	Corded Electric
Voltage	100 Volts (AC)
Wattage	12.5 Watt-hours
Number of Channels	8

## 7. WARRANTY AND SUPPORT

The TASCAM Mixcast 4 comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, coverage, and duration, please refer to the warranty card included with your product or visit the official TASCAM website.

For technical support, product registration, software updates, and additional resources, please visit the official TASCAM support page. You can also find FAQs and contact customer service for assistance.