

CINEMATECH

MixPre and Wireless Lavs

Fill out the attendance
form



Welcome!

- Instructor Introductions (name, pronouns, position)
- Production Office Overview
 - Equipment/troubleshooting questions:
 - camsprodn@carleton.edu (M-F)
 - 507-222-5434
 - Hours of operation
 - Monday - Thursday: 10am - 5pm
 - Friday - Sunday: 12pm - 4pm
- Resources
 - CAMS Production Office Website
 - [Manuals/Quickstart Guides](#)



Agenda

- MixPre II
- Boom Operating
- Wireless Audio
- C100 Audio
- Webcheckout
- Breakdown

MixPre-3 II / MixPre-6 II

Webcheckout

Resource type name:

MixPre-3 Recorders

MixPre-6 II Recorders

Checkout time:

2 days


Renewals allowed?

Yes, 1 additional day if requested before reservation expires.

Catalog

Q Catalog ★

📖 / AUDIO / Portable Audio Recorders / ☆ Other Audio Recorders







Placeholder Image

0 in cart

This includes:
Marantz PMD660/661 two-track audio recorders,
Tascam DR-60 and DR-70 audio recorders to attach to dSLRs, and
Tascam DR-680 four-track recorders.

Authorization is required to add items of this type.
 Authorization granted

Subtypes

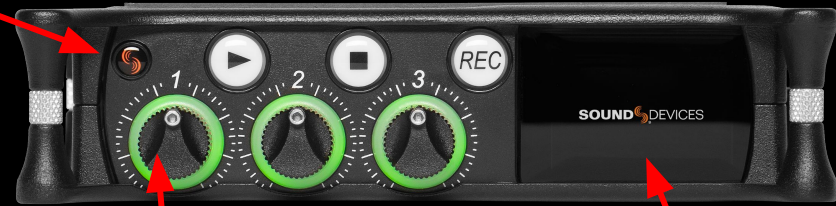
MixPre-3 Recorders (3-track)	MixPre-6 II Recorders	Tascam Audio Recorders for DSLR Attachment	Tascam DR-680 (4-track)
			

Page 1 of 1

MixPre-3 II

FRONT _____

Power



Channel knobs

Touchscreen

BACK _____

Battery contacts

SD card slot



MixPre-3 II Power Options

USB-C Powerbank

Convenient

Cabling must meet power needs

Battery Sled

Can check out separately

AC Adapter

Can check out separately

MixPre-3 II Power & Menu Navigation

Power ON switch on left panel

Starts on *Home Screen* – tap MENU icon to open MENU

Tap 3 dots to navigate through pages

Press and turn headphone volume knob to navigate settings

Insert SD Card



Format SD Card



Settings

Advanced Mode

- Navigate to Page 2
- Tap Record to access recording settings

Sample Rate: 48kHz

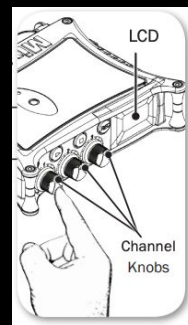
Bit depth: 24

Set Up Channels

PRESS channel knob to access settings for that channel

Make sure Phantom Power is OFF

Tap INPUT and select input type



INPUT TYPES	DESCRIPTION
Mic	Use for microphones. For condenser mics requiring 48v phantom power, set Phantom to On.
Line	Use for balanced analog line level sources.
Aux In 1,2	Use for unbalanced stereo input.
USB 1,2	Use for USB audio sources.
Off	Turns the input off.

Adjust Mix Levels

Turn channel knobs

LED rings around each channel knob assists in setting levels

Visual meters on touchscreen assists in setting levels

Remember: headphone volume **does not** adjust input levels.

Record and Playback

REC button to record

Stop button to stop

Play button to play a file

Sennheiser G4 Wireless Lavs

Radio Frequency

Sennheiser G4 Wireless Lavs

Wireless Receiver

Wireless Transmitter

Physical lavalier mic



Sennheiser G4 Wireless Lavs

Wireless Receiver

Wireless Transmitter

Physical lavalier mic

Receiver can pick up
signal from 1
transmitter at a time



Power

AA battery-powered for **both** receiver and transmitter

We will only provide a maximum of 4 fresh batteries



Receiver Menu Settings

Press and hold ON/OFF button to turn on.

Press SET button, navigate to EASY SETUP.
Press SET to select.

Select SCAN NEW LIST

Scroll to CURRENT LIST and press SET again.

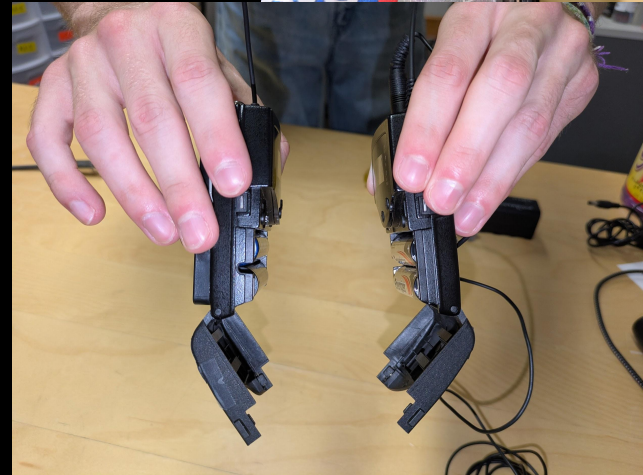
Choose a bank from this list.

Transmitter Menu Settings

Use SET to navigate to SYNC menu.

Point transmitter and receiver's infrared sensors to each other, about 4 inches apart

Target icon will turn into a check mark, receiver's RF sensor will turn green.



Setting Levels on Transmitter

Take TRANSMITTER and press SET button

Navigate to SENSITIVITY, press SET to select.

Adjust input sensitivity



Setting Levels on Transmitter

Take TRANSMITTER and press SET button

Navigate to SENSITIVITY, press SET to select.

Adjust input sensitivity to -27dB as a *starting point*.



Setting Levels on Receiver

Plug receiver into recording device (MixPre or Tascam)

Set input gain on recording device to midway as a starting point

Press SET on receiver, scroll to AF OUT. Press SET to select.

Default setting is 0dB. Set levels based on when your peaks are hitting around -12dB on recorder. -18dB is recommended as a *starting point*.

Hit SET to store setting.

Troubleshooting

Do the receiver and transmitter match? Do they have the same Kit Number on them?

Have you tried replacing the batteries?

No sound? Are your headphones and mic plugged into the correct jacks?

Try re-syncing.