



# MoveMic 88+

MoveMic 88+ Stereo Wireless Condenser Microphone

Online manual for the Shure MoveMic 88+ wireless stereo mic. Pair the MoveMic 88+ to your mobile device or use the receiver when recording to camera. Adjust mic parameters like EQ and compression and live stream.

Version: 1.0 (2025-D)

# Table of Contents

<b>MoveMic 88+ MoveMic 88+ Stereo Wireless Condenser Microphone</b>	<b>4</b>	Features	22
<b>BATTERY WARNING</b>	<b>4</b>	Video Standby Mode	23
<b>System Overview</b>	<b>4</b>	Video Record Mode	24
Features	4	<b>Live Streaming</b>	<b>25</b>
<b>Quick Start Guide</b>	<b>4</b>	Live Stream Using the MOTIV Video App	25
MoveMic Best Practices	5	Easy Live Streaming to Facebook and More	26
Adjust Mic Gain Before Starting	5	Stream to Facebook	26
<b>The Shure MoveMic 88+ Wireless Stereo Microphone</b>	<b>5</b>	Stream to YouTube	26
General Description	5	Stream to Twitch	26
Quick Setup	6	While You Stream	26
The MoveMic 88+ Microphone Capsules	7	Streaming Tips	27
Powering the Mic On and Off	8	<b>Gallery</b>	<b>27</b>
MoveMic 88+ Inputs and Outputs	8	Video Playback	28
Aiming the Microphone	9	Sharing Video Recordings	30
<b>Using the MoveMic 88+ with the Hardware Receiver</b>	<b>11</b>	<b>MoveMic Firmware Updates</b>	<b>30</b>
The MoveMic Receiver	11	Tips to ensure a reliable update.	31
MoveMic Receiver LED Indicators	12	<b>Lithium-ion Rechargeable Batteries</b>	<b>31</b>
Adjusting the Receiver	12	Storing Batteries	31
Connecting to the Receiver	13	Battery Repair and Replacement	31
Pairing to the Receiver	14	<b>Troubleshooting</b>	<b>31</b>
The Receiver Display	14	Managing Your Phone Overheating	33
The Receiver Menu	15	<b>System Requirements</b>	<b>33</b>
<b>The MOTIV Audio Application</b>	<b>15</b>	System Requirements and Compatibility: iOS	33
Pairing to the MOTIV app	16	System Requirements and Compatibility: Android	33
Mic Settings	17	<b>Accessories</b>	<b>34</b>
Polar Pattern Selection (Stereo and Mono Settings)	21	Furnished Accessories	34
Monitoring Your Sound	22	Optional Accessories	34
<b>The MOTIV Video Application</b>	<b>22</b>	<b>Specifications</b>	<b>34</b>
		MoveMic 88+ Specifications	34

---

Receiver Specifications	35	Open Source Attribution	38
MOTIV App Specifications	37	<b>Certifications</b>	<b>38</b>

---

# MoveMic 88+

## MoveMic 88+ Stereo Wireless Condenser Microphone

---

### BATTERY WARNING

- Battery packs may explode or release toxic materials. Risk of fire or burns. Do not open, crush, modify, disassemble, heat above 140°F (60°C), or incinerate.
- Follow instructions from manufacturer
- Do not short circuit; may cause burns or catch fire
- Do not charge with products other than those specified in this user guide.
- Dispose of battery packs properly. Check with local vendor for proper disposal of used battery packs.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like

**Note:** Battery replacement to be performed only by Shure authorized service personnel.

Please follow your regional recycling scheme for batteries, packaging, and electronic waste.

---

### System Overview

The MoveMic system offers confidence in wireless recording with a wide variety of recording options. Connect directly to your phone or the hardware receiver for quick setup and ease of connection. The receiver is compatible with the MoveMic Cliquav and MoveMic 88+ stereo microphones.

### Features

- Exceptional digital audio clarity
- Compatible with multiple microphone options
- Rechargeable battery delivers up to 8 hours of runtime
- Direct pairing to mobile device for quick setup

---

### Quick Start Guide

1. **Charge:** Make sure that battery is fully charged before first use.
2. **Download the Application:** Follow steps for installation using the App Store or Google Play. The first time you use the MOTIV application you will be prompted to allow access to the device camera and microphone. You can grant Location Services permission and share usage analytics with Shure.
3. **Pair:** Fully charge your MoveMic before using. Power on and pair to the MOTIV application.
4. **Record:** You are ready to start recording.

**Note:** We recommend that you use a wired connection to monitor your recordings. First plug-in your wired headphones and then pair the MoveMic to the app when using a mobile device. Plug directly into the receiver when using the hardware receiver. Monitoring your recording while using a Bluetooth headset is not recommended.

# MoveMic Best Practices

When recording with the MoveMic kit, use the following best practices:

- Always remain in line of sight from the MoveMic to your receiver; either the MV-R or your phone if utilizing the MOTIV app.
- Minimize distance for optimal video content and wireless performance. Many creators stay within 20ft (6m) to have the best visibility and strongest sound.
- Position the MoveMic so the body of the transmitter is placed behind clothing to minimize visibility on camera.
- When using with a mobile phone we recommend putting your device into airplane mode and Do Not Disturb to prevent interruptions to the recording caused by phone calls, texts or alerts.
- Only use wireless to connect to the MoveMic products. For optimal performance don't use other wireless devices at the same time, like wireless earphones or speakers, smart watches, gimbals or other devices.

## Adjust Mic Gain Before Starting

For best results, check your mic level to ensure that you have a strong gain level before you start to record or live stream.

1. Pair mic to the MOTIV app. If you are experiencing pairing issues, tap the microphone icon and select Forget. Then try to pair again following pairing instructions with this clean start.
2. Adjust and set microphone gain.
3. Check live meters on the app to ensure you're passing audio.
4. When the input level is strong you are ready to begin recording.

**Tip:** Adjust the gain for each microphone so the loudest peaks fill about 75% of the meter for the best sound.

## Adjust Mic Gain While Live Streaming or Recording

During live streaming or recording, use the live meters to monitor the audio levels to ensure that the volume level is not too low or too high. The gain should be strong enough so the loudest peaks fill about 75% of the meter. If the volume level appear to stay at the top of the meter, reduce gain to avoid clipping and distortion.

---

# The Shure MoveMic 88+ Wireless Stereo Microphone

## General Description

The Shure MoveMic 88+ is a professional quality wireless stereo microphone that allows for quick setup for hours of recording. Two microphone capsules in a Mid-Side configuration provide an adjustable stereo image, suitable for capturing a variety of sources, including music and speech. The MOTIV™ app allows you to customize your sound with digital signal processing (DSP), preset mode selection, gain adjustment, compression, and stereo width control.

## Features

### Raw Mid-Side Stereo

Supports the classic mid-side stereo recording technique. Uses coincident cardioid and bidirectional capsules to adjust the stereo width while providing excellent mono capability.

### Plug-and-Play Operation

Compatible with iOS, Android, PC and Mac devices.

**Note:** See <https://www.shure.com/MOTIVcompatibility> for information on supportive Android devices.

## Compact and Durable

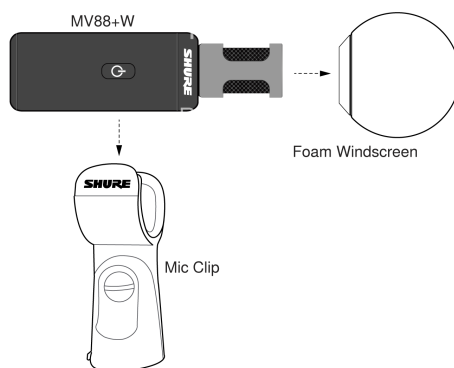
Lightweight, all-metal construction and small enough to carry anywhere. Like all Shure products, ensures reliability in the field.

## Flexible Recording Control with the Shure MOTIV™ App

The MOTIV recording app controls microphone settings, such as gain, stereo width, and preset modes, and includes the following features:

- Landscape or portrait record options
- Basic audio editing
- Markers for keeping track of audio
- Dark theme for low-light recording situations
- Support for all MOTIV microphones
- Five band equalizer
- Live streaming capability
- Dropbox™, AirPlay® and Bluetooth® support
- Factory and custom user presets
- Virtual mic options in demo mode
- Multiple bit depth and sample rate options

## Quick Setup



*Mounting the Microphone*

## Windscreen

The windscreen offers maximum protection from plosives and creates a warmer, more intimate sound for speech applications, like podcasting and gaming.

## Adjust Mic Gain Before Starting

For best results, check your mic level to ensure that you have a strong gain level before you start to record or live stream.

1. Pair mic to the MOTIV app. If you are experiencing pairing issues, tap the microphone icon and select Forget. Then try to pair again following pairing instructions with this clean start.
2. Adjust and set microphone gain.
3. Check live meters on the app to ensure you are passing audio.
4. When the input level is strong you are ready to begin recording.

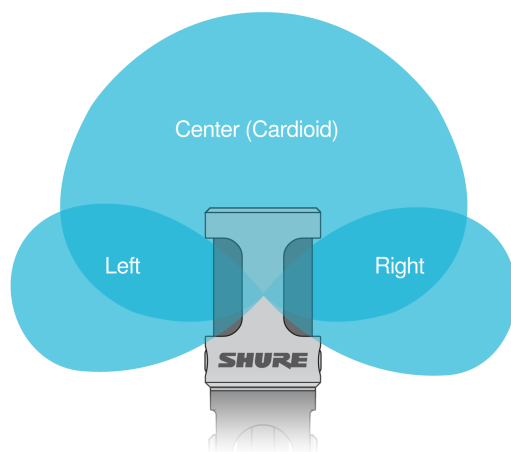
**Tip:** Adjust the mic gain so the loudest peaks fill about 75% of the meter for the best sound.

## Adjust Mic Gain While Live Streaming or Recording

During live streaming or recording, use the live meters to monitor the audio levels to ensure that the volume level is not too low or too high. The gain should be strong enough so the loudest peaks fill about 75% of the meter. If the volume level appear to stay at the top of the meter, reduce gain to avoid clipping and distortion.

## The MoveMic 88+ Microphone Capsules

The MoveMic 88+ features two capsules: one capsule has a cardioid pattern and picks up sound directly in front of the microphone. The other is bidirectional and captures sound from the left and right sides.

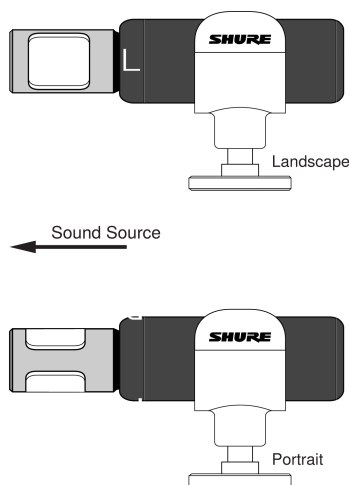


Microphone Cartridge

## Microphone Orientation

Rotate the microphone barrel in the mic clip to ensure that your stereo recordings are accurate. Point the front of the microphone toward the sound source. For landscape (horizontal) recording, position the L and R indicators to the right and left. For portrait (vertical) recording, simply rotate the microphone barrel in the mic clip.

**Note:** The app has a Left-Right Channel Swap to flip the audio channels.



## Powering the Mic On and Off

**Power On:** Press and hold the mic power button for 3 seconds until both LEDs double flash. Continue to hold power button to put mic into pairing mode.

**Power Off:** Press and hold the mic power button for 3 seconds until you see the status LED flash red twice and a single red flash from the RF LED. Release the button. You can now put the mic away.

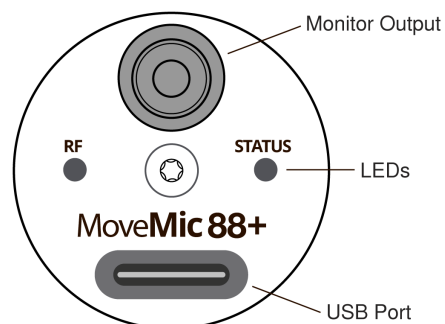
## Button Commands



Function	Button Press	Duration
Mute/Unmute Mic	Press once	1x 
Power On	Hold for 3 seconds	3 sec 
Power Off	Hold for 3 seconds	3 sec 
Pairing Mode	Hold 6 seconds from a powered-off state	6 sec 

## MoveMic 88+ Inputs and Outputs

- Use the 3.5mm monitor output to connect to headphones and earphones
- Use the USB connection port to connect to your computer or a wall outlet for charging. Being plugged into an outlet while using a MOTIV app allows you to charge the battery and create content at the same time.



## MoveMic 88+ LED Indicators

Function	RF LED	Status LED
Mic On		Green double flash
Muted		Continuous solid red



Function	RF LED	Status LED
<b>Mic Off</b>		Red double flash, then off
<b>Pairing mode</b>	Alternating blue flash	Alternating red flash
<b>Successful Pair</b>	Solid blue for 30 seconds	
<b>Low battery level</b>		Red continuous flashing
<b>Medium battery level</b>		Solid amber for 30 seconds
<b>High battery level</b>		Solid green for 30 seconds
<b>Battery charging in progress</b>		Breathing amber
<b>Battery fully charged</b>		Solid green, 60 seconds
<b>Unlocked</b>		Flashing green, 2 seconds
<b>Locked</b>		Flashing amber, 2 seconds
<b>Firmware is updating</b>		Continuous red / green flash
<b>Factory reset</b>		Red / green triple flash
<b>Error</b>		Continuous slow red flash
<b>Power Off</b>	Single red flash	Red double flash

**Note:** No LEDs may also be an indication that LEDs have been toggled off in the MOTIV application.

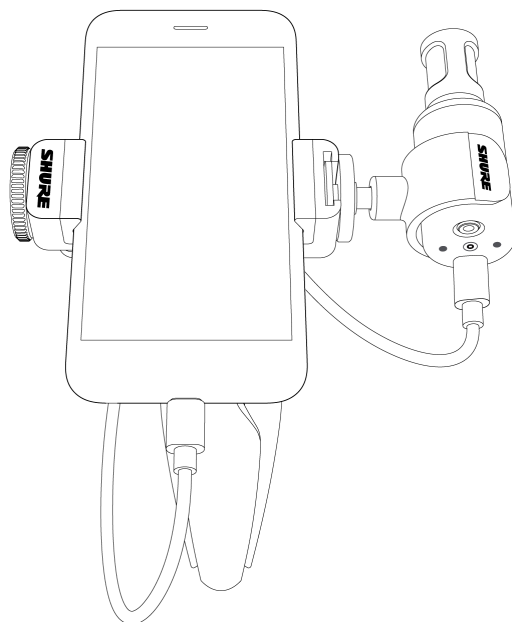
## Aiming the Microphone

The following suggestions are for typical use cases. Keep in mind that there are many effective ways to record a source. Experiment to find what works best for you. The MoveMic 88+ fits into a standard A25D mic clip. So, you can place it anywhere that you can put a mic stand.

**Tip:** For correct stereo orientation, ensure that the Shure name is clearly visible on the top of the microphone. If the name is not visible, adjust the microphone accordingly.

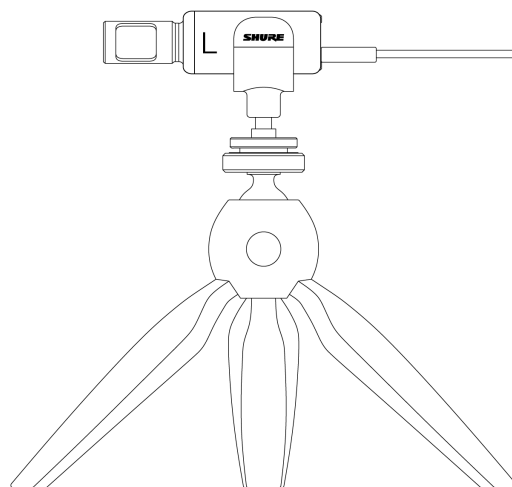
## Audio Recording

Position your recording device so you can monitor the recording. Aim the front of the microphone toward the source, with left and right sides of the microphone barrel facing the appropriate directions.



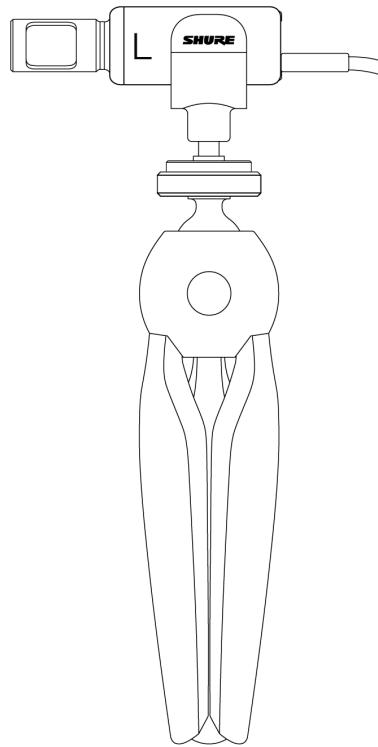
## Audio Interview (Tabletop)

Attach the mic clip directly onto the Manfrotto mic stand. Select the MONO BIDIRECTIONAL polar pattern in the MOTIV app. Point one side of the microphone barrel toward the subject and the other toward the interviewer.



## Handheld Recording

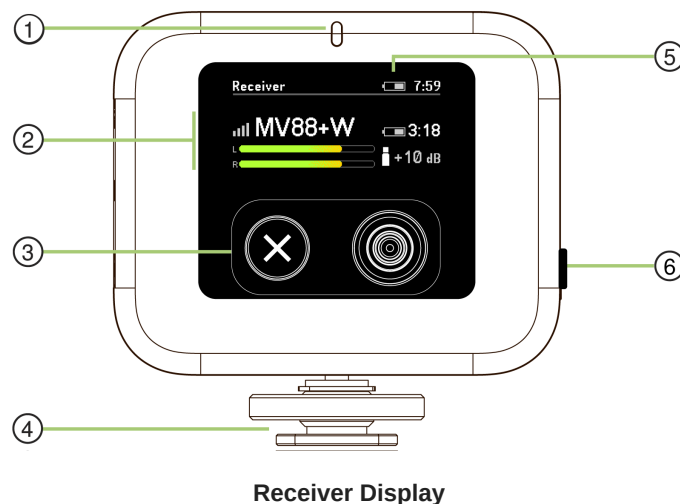
The legs collapse to create a portable hand-held stand.



## Using the MoveMic 88+ with the Hardware Receiver

### The MoveMic Receiver

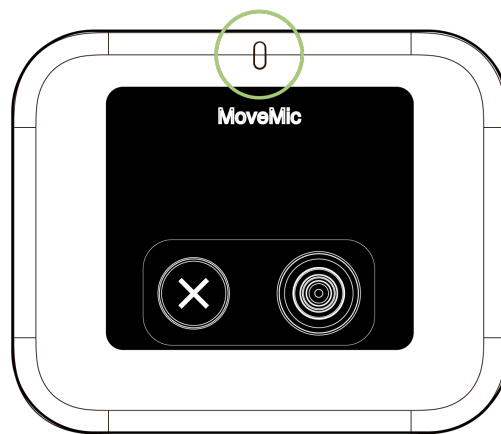
The MoveMic Receiver expands recording options by adding a hardware receiver to the MoveMic 88+. The receiver packs mic settings into a palm-sized, portable package with incredible audio clarity, long-range transmission and easy to use features. Connect the receiver to your phone or camera, easily mounted using the cold shoe mount. Download the MOTIV Video app for a complete portable content creation kit.



Receiver Display

- ① **LED status indicator** Displays receiver information related to mic connection, battery and charge levels. See MoveMic Receiver LED Indicators topic for indicator status information.
- ② **L/R Channel status** Displays connection status, mic name, battery time percentage and audio gain levels. See Receiver Setup topic for more information.
- ③ **Navigation buttons** Use the left X button to cancel. Press the right button to enter or select a choice when navigating the receiver menu. Right button is also a directional toggle.
- ④ **Cold shoe mount** Use the cold shoe mount to secure the receiver to a camera or camera accessory.
- ⑤ **Battery Icon** The top battery icon displays the receiver charge level. Battery icons beneath refer to battery charge of individual connected microphones.
- ⑥ **Power button** Press and hold to power the receiver on and off.

## MoveMic Receiver LED Indicators

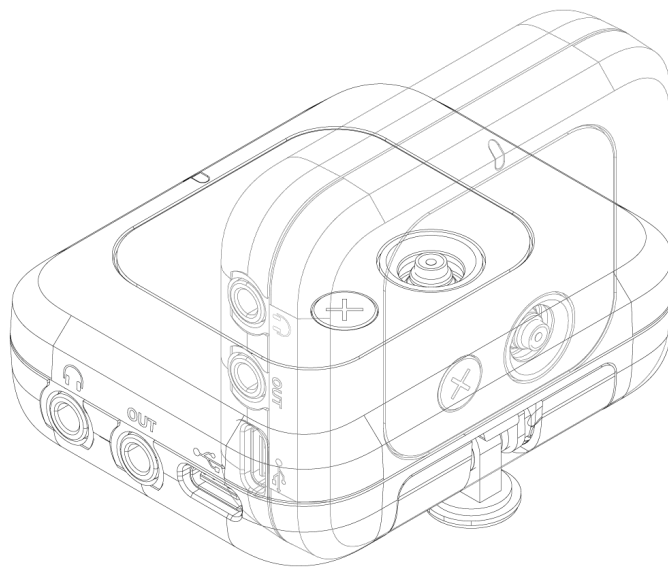


LED Indicator

Status	Color
Seeking connection with mic	Blue flashing
Connected	Solid blue
Low battery level	Red persistent flashing
Charging in process	Amber flashing
Error	Red persistent slow flashing
Fully charged	Solid green for 60 seconds, then off

## Adjusting the Receiver

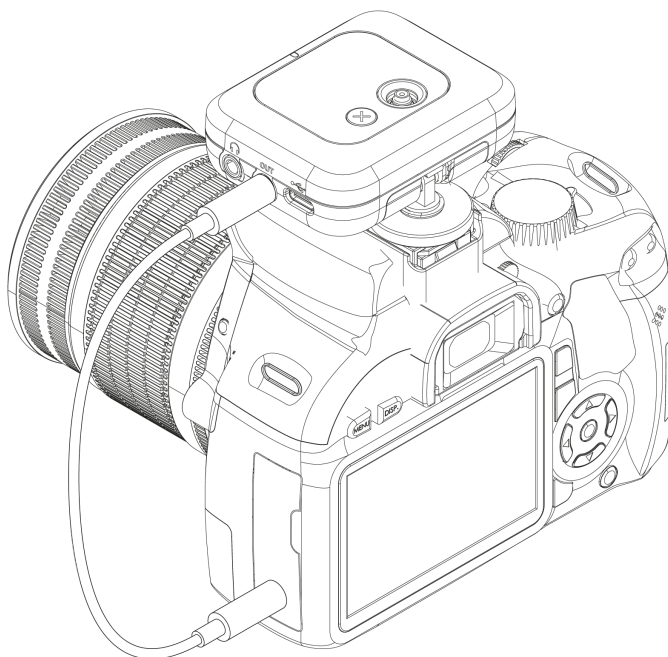
The receiver has a hinge and can be rotated 90 degrees horizontally or vertically to keep it securely out of the way when recording.



**Adjusting Receiver Position**

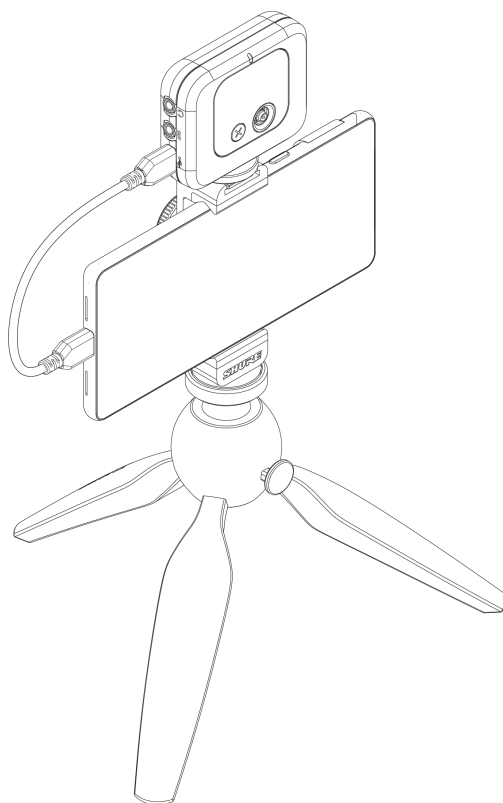
## Connecting to the Receiver

### Connecting to the Camera



Mount the MoveMic receiver onto the cold shoe on top of your camera. Use the supplied 3.5mm to 3.5mm cable to connect the receiver to your camera.

## Connecting to the Phone



Use the supplied USB-C to USB-C cable to connect the MoveMic receiver to your phone or computer for additional compatibility to third party apps.

## Pairing to the Receiver

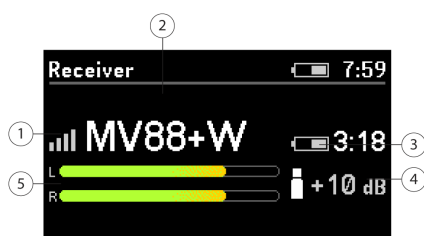
**Important:** Ensure that the MoveMic 88+ and receiver are fully charged before the first use.

1. Put MoveMic 88+ into pairing mode. (Hold 6 seconds from a powered-off state until LEDs flash alternating red and blue).
2. On the receiver, navigate to the My Devices menu. Select Connect New Mic. Receiver will begin searching.
3. Select an available microphone in the Searching for mics menu to Pair.

Microphones that have been previously paired will automatically reconnect the next time they are used.

## The Receiver Display

Use the MoveMic Receiver to rename microphones, review microphone and battery status and connect to a variety of input sources.



- ① **Mic Connection Strength** Displays connection levels between the mic and the receiver.
- ② **Microphone Name** Displays name to identifying microphones.
- ③ **Mic Battery Level** Displays icon and percentage of battery strength.
- ④ **Microphone Status** Displays microphone type and gain information.
- ⑤ **Microphone Level** Meter displays audio signal level and peaks.

## The Receiver Menu

### My Devices

- **"Mic Name"**: Displays the name of the connected mic. You can rename each mic for easy identification.
- **Gain/Mute**: Adjust the microphone gain so the loudest sounds peak at about 75% of the meter for the best quality sound.
- **Audio Effects**: Use audio settings to dial in the optimal sound.
- **LED**: Turn the transmitter LED off or on for more discrete recording.
- **Identify**: Select Identify in the receiver menu to quickly clear up confusion if you forget which microphone you are using. The LED flashes on the transmitter for easy identification.
- **Mode**: Use Presets to quickly optimize settings for your application.

**Output Settings** The Camera Output Audio Settings has two options.

1. **Ch1/L. Ch2/R**: Two tracks of audio with channel 1 recorded on the left side and channel 2 recorded on the right.
  2. **Mixed Ch1/Ch2**: Channels 1 and 2 mixed into a stereo recording.
- **Safety Track**: The Safety Track is a secondary analog audio output signal made at a lower level (-3, -6, -12dB) via 3.5mm connection when using with a camera.

**Monitoring**: Adjust overall monitor volume level, or individually adjust mic and USB output with faders.

### Display Settings

- **LED**: Turn the transmitter LED off or on.
- **Screen**: Adjust the brightness of the receiver screen

**Factory Reset**: When the receiver malfunctions use Factory Reset to reset the device to factory settings.

**About**: The About screen shows you the versions of software and firmware update you are using. When speaking to customer support you might be asked to provide this information.

## The Safety Track

The Safety Track feature is a secondary analog audio output signal made at a lower level (-3, -6, -12dB) via 3.5mm connection. Enable the feature on the hardware receiver before recording. Turn on the Safety Track and recording output settings are changed to Mixed Ch1/Ch2 summed mono automatically. The duplicate safety track attenuated audio is sent to the left channel where it is recorded by the connected camera, providing a quieter backup track. The original microphone channel(s) are sent to the right. The settings will persist until the receiver is powered off.

Setting channel output settings to Mic1 on Left/Mic2 on Right on the hardware receiver menu automatically turns off the safety track and audio is recorded in stereo using both channels.

To access safety track settings on the hardware receiver: OUTPUT SETTINGS > CAMERA > SAFETY TRACK > OFF / -3 dB / -6 dB / -12 dB

After recording, you will need to import the file into editing software to separate the left and right audio channels. Select the audio that sounds the best; the original signal found on the left channel or the attenuated signal found on the right.

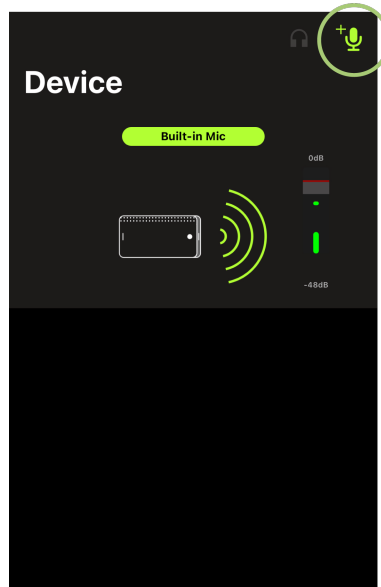
**Note**: The Safety Track is only available when recording to a camera using the 3.5mm camera output on the MoveMic Receiver.

# The MOTIV Audio Application

Use the Shure® MOTIV Audio application to connect to microphones, adjust gain levels, and to record, edit and share up to two channels of audio. The device stores the most recently used settings for quick setup each time you record.

**Tip:** Turn on Airplane Mode and Do Not Disturb to prevent interruptions to the recording caused by phone calls, text messages, or alerts.

## Pairing to the MOTIV app



*Circled icon is the Add Mic icon.*

1. Open the MOTIV application and tap the Device icon.
2. Put the MoveMic into pairing mode. Press and hold the power button for 6 seconds from a powered-off state until LEDs flash alternating red and blue.
3. Ensure that your mobile device Bluetooth is on.
4. In the MOTIV app, tap the Add Mic icon. The mic will appear in the list of available microphones.
5. Tap an available microphone to Pair. Successful connection will be indicated by solid blue connection LED for 30 seconds, and the device settings screen will open.

Microphones that have been paired to MOTIV will automatically reconnect the next time MOTIV is opened.

## Unpairing a Microphone

Connect up to 2 microphones at a time to the MOTIV app. If you'd like to use a different microphone and two mics are already connected, disconnect a microphone to make a space available for the new mic.

1. Tap the Add Mic icon to view all microphones that have been paired to the app.
2. Tap a connected mic for the option to stay connected or Disconnect and Forget.
3. When you disconnect a microphone, the channel is now available to pair to a second microphone.

## Pairing a Second Microphone

To connect a second mic, just repeat the process.

1. Open the MOTIV application. First mic is already connected.
2. Power on and hold to turn on the second mic and put it into pairing mode.



3. Tap the Add Mic icon.
4. Select the mic you want to connect to.
5. Mic is paired. Use MOTIV to adjust mic gain and select video settings as needed.

If a previously paired mic becomes disconnected, MOTIV may indicate that the mic is out of range. The application will try to reconnect for up to 30 seconds. If needed, follow the steps listed above to manually reconnect.

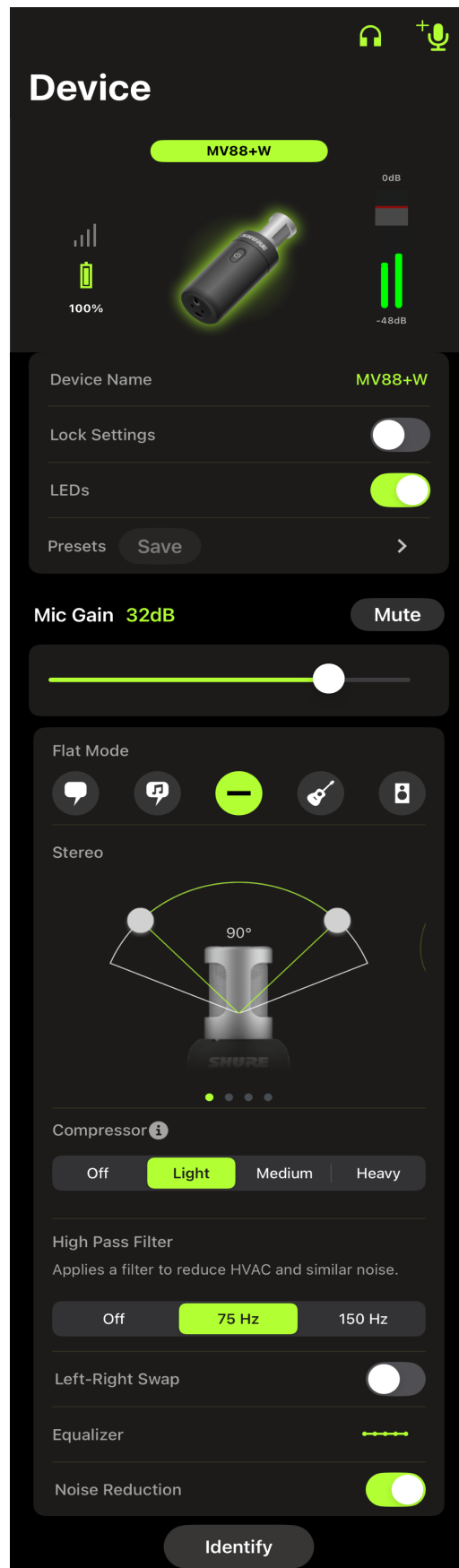
## Mic Settings

Use the MOTIV app to change microphone settings and to record, edit, and share audio. The device stores the most recently used settings for quick setup each time you record.

**Tip:** Turn on Airplane Mode and Do Not Disturb to prevent interruptions to the recording caused by phone calls, text messages, or alerts.

## Advanced Mic Settings

After you have selected the preset mode for your application, fine tune the sound of your recording with compressor and equalizer controls. Your settings will be retained in the microphone when using other audio and video recording applications.



**Device Name:** Tap the Device Name if you'd like to customize your microphone name.

**Lock Settings:** Lock settings when you have dialed in your sound to ensure that nothing gets accidentally changed.

**LEDs:** Turn off the LEDs on the microphone transmitters for a more discrete mic presence.

**Presets:** Refer to the Presets and Custom Presets sections for more information on using presets and saving your own.

**Mic Gain:** Use the mic gain slider to adjust the microphone input gain.

**Mute:** Tap to mute and unmute the microphone.

**Polar Pattern Selection:** Swipe to choose your pick-up pattern. Use the handles to adjust the width of the stereo image.

**Tip:** Consider the location of the microphone and the size of the sound source when adjusting the width. For example, a large orchestra or ensemble recording benefits from a wide stereo image, which increases separation between instruments. Speech benefits from a narrow width, which improves clarity and rejects ambient (room) sound.

**Compressor:** Choose no compression, or select light, medium or heavy compression to control volume when your sound source is dynamic. The compressor will narrow the dynamic range, which means that quiet signals are boosted and loud signals are lowered.

**High Pass Filter:** Choose no HPF for the most natural sound. Or select 75 Hz or 150 Hz to reduce wind noise, room and HVAC sound, or proximity effect.

- **75 Hz Low frequency cutoff** Provides a 6 dB-per-octave cutoff at 75 Hz. Helps eliminate floor rumble and low-frequency room noise from heating and air conditioning systems. This setting may also be used to compensate for proximity effect or to reduce low frequencies that make an instrument sound dull or muddy.
- **150 Hz Low frequency rolloff** Provides a 6 dB-per-octave rolloff filter at 150 Hz. Use this to compensate for proximity effect or to reduce low frequencies that could make an instrument sound dull or muddy.

**Left-Right Swap:** Use Left-Right Channel Swap with stereo microphones to ensure that the left and right audio channels match the image in the video. The flip of the switch of the Left-Right Swap maintains the correct stereo image when using video to record yourself.

**Tip:** Use the L and R indicators on the microphone barrel for reference and set Left - Right Swap before you start to record.






**Equalizer:** Change the preset modes to hear the DSP changes, and then use the equalizer to boost or cut bands of frequencies to improve sound clarity.

**Noise Reduction:** Significantly reduce the amount of noise in the signal caused by projectors, HVAC systems, or other environmental noise. It is a dynamic processor, which calculates the noise floor in the room and removes noise throughout the entire spectrum with maximum transparency. Use in rooms with controlled acoustics and minimal echoes for the most natural sound.

**Identify:** Select Identify in the receiver menu to quickly clear up confusion if you forget which microphone is one or two. The LED flashes for easy identification.

## Preset Modes

Five selectable modes optimize settings for gain, stereo width, equalization, and compression. Set the microphone level and try the modes to find which sounds best. Preset modes can affect the strength of the input signal, so adjust the microphone level as needed after changing presets.

Mode	Application	Characteristics
 <b>Speech</b>	speech	Narrow stereo width to reject background noise, equalization that emphasizes clarity and fullness, and gentle compression.
 <b>Singing</b>	solo or group vocal performances	Medium stereo width with subtle equalization to add richness and clarity for a natural sound.
 <b>Flat</b>	any	An unprocessed signal (no equalization or compression settings used). Adds flexibility when processing the audio after recording.
 <b>Acoustic</b>	acoustic instruments and quiet music	Medium stereo width with transparent compression to smooth out volume spikes and bring out quiet passages. The equalizer setting emphasizes detail and an overall natural sound.
 <b>Band</b>	live performance and louder sources	Wide stereo to increase separation between sources. Equalization further improves definition by reducing frequencies that can make the instrumentation sound crowded.

## Custom Presets

Create and save custom presets to quickly access frequently used mic settings.

1. Start with the preset mode that best suits your application needs.
2. Adjust advanced settings, like compression, for clarity and consistency.
3. Tap Save to rename and save your new custom preset. The original preset will remain available.
4. The new custom preset is added to your list.

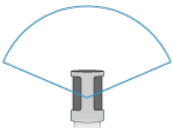
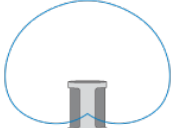
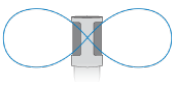

To access saved presets:

1. Tap the caret (arrow) in the Preset row to view your list of available presets.
2. Tap custom preset and Apply Preset to instantly apply gain, stereo, equalization, and compression preferences.

**Tip:** You can save a custom preset at any point. Tap Save and give the current settings a new name.

## Polar Pattern Selection (Stereo and Mono Settings)

The following demonstrates microphone capsule pick-up pattern options for stereo microphones. When operating in a mono mode, stereo width is not adjustable.

	Stereo	Front = On Sides = On
	Mono Cardioid	Front = On Sides = Off
	Mono Bidirectional	Front = Off Sides = On
	Raw Mid-Side	Front = On Sides = On  See "Raw Mid-Side Output" for more information.

### Raw Mid-Side Output

For increased post-processing flexibility, use the Raw Mid-Side setting. This records signal a 2-channel signal with a stereo image that can be adjusted even after the tracks have been recorded:

**Left:** Cardioid (front)

**Right:** Bidirectional (sides)

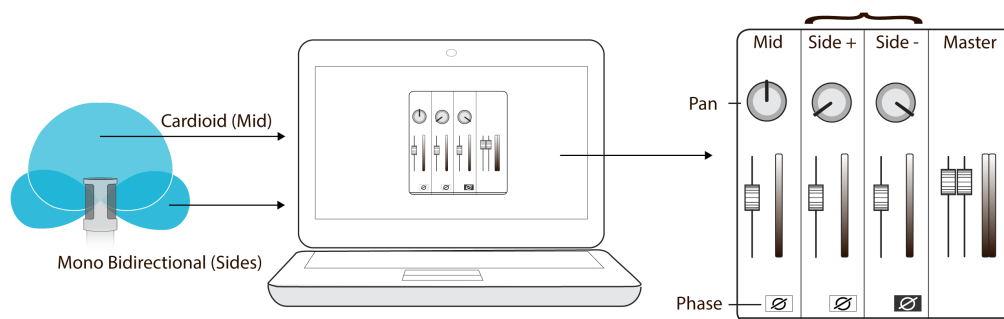
Use the Raw Mid-Side setting with audio recording applications that have a mid-side stereo matrix decoder. Or use the manual decoding instructions to adjust the stereo image of the recorded tracks.

### Manual Decoding and Stereo Width Adjustment

If your digital audio workstation software (DAW) has no mid-side decoder, use these steps to adjust and manipulate the stereo image:

1. Extract the left and right audio signals from the 2-channel Raw Mid-Side file as individual mono tracks.
2. Create 3 blank audio tracks:
  - **First track:** Use the audio signal (front/cardioid) from the **left channel only** as a mono track, panned to the center.
  - **Second track:** Use the audio signal (side/bidirectional) from the **right channel only** as a mono track, panned all the way to the left.
  - **Third track:** Copy the side/bidirectional signal from the second track. Pan this track all the way to the right and **reverse the phase**.
3. Group the right and left side tracks, and set the volume at the same level for simultaneous adjustment. Increasing the volume of the grouped tracks increases the stereo width, while decreasing their volume narrows the width.

**Advanced tip:** Using compression with a fast attack setting on the grouped tracks keeps transients (the first part of a sound, such as when a drum stick strikes a cymbal) toward the center of the stereo image and allows them to expand within the stereo field as the sound decays.



**Manual Decoding of Raw Mid-Side Audio**

## Recording in Raw and Mid Side using the MV88

### Monitoring Your Sound

The best way to monitor sound is to use a wired connection. Plug directly into the 3.5mm output on the hardware receiver or, if possible, directly into the microphone or mobile device you are using. First, connect your headphones and then pair to the app when using a mobile device. Monitoring your recording while using a Bluetooth headset is not recommended.

**Mobile device:** Your monitoring controls in the app are accessible from the headphone icon at the top of the device and record screens. Tap the headphone icon to adjust volume or toggle on Monitor from phone to adjust levels using the device buttons.

**Hardware receiver:**

## The MOTIV Video Application

The Shure MOTIV Video recording app provides instant video recording with uncompressed audio for your mobile device. Customize the sound with digital signal processing (DSP) preset modes, adjustable gain, and stereo width control.

### Features

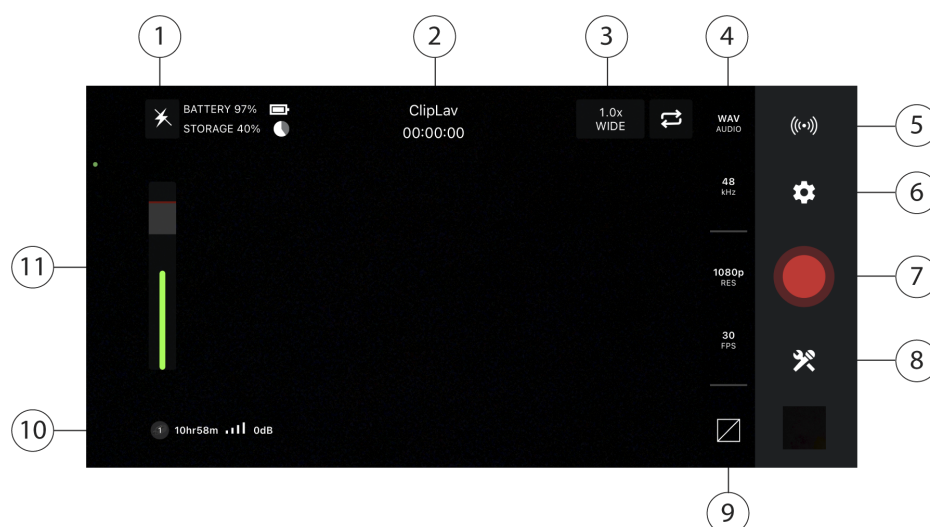
- Compatible with iOS, Android, PC and Mac devices.

**Note:** See <https://www.shure.com/en-US/motiv-compatibility> for information on recommended Android devices.

- Plug-and-Play Operation supporting landscape and portrait recording
- Flexible Recording Control includes gain adjustment settings
- Support for mono and stereo audio devices
- When used with MOTIV microphones, preset modes are available for a variety of recording situations.

**Tip:** Turn on Airplane Mode and Do Not Disturb to prevent interruptions to the recording caused by phone calls, text messages, or alerts.

# Video Standby Mode



① **Flash** Use the flash when recording in low light situations.

② **Connected Device/Recording Length/Focus Lock** Device status will display the name of the connected MOTIV device. Recording length is displayed in hours, minutes, and seconds. See the Visual Settings topic for information on setting image focus and exposure.

③ **Zoom Level/Reverse Camera** Pinch the screen to adjust your zoom level for a closer view of your subject. Use the arrow circle icon to switch between front and back camera. Use the front-facing camera to shoot selfie videos.

④ **Audio/Video Quality Settings** Select your audio file type, sample rate, video frame rate and video resolution from a column of options.

**Note:** Option availability may vary based on your mobile device specifications.

- **Audio file type:** WAV, ALAC, AAC
- **Sample rate:** 44.1 kHz, 48 kHz
- **Video resolution:** 720p, 1080p, 4K
- **Frame rate (fps):** 24, 25, 30, 50, 60 fps

⑤ **Livestream** Tap to access live stream options. See the Livestream topic for information on livestreaming options.

⑥ **Settings** Tap the application settings sprocket icon to select audio and video quality, face detection, light or dark theme appearance, to find version information, help materials, and to send feedback.

⑦ **Record/Stop Button**

⑧ **Device Settings** Tap to access the Device settings screen and pair microphones to the app.

⑨ **Grid/Level/Off Display** Tap through to display grid lines or a level for easy image composition. Or turn this feature off if you prefer a clean display.

⑩ **Battery Life/Storage Space** Displays percentage of remaining battery life and available storage space for your recording device.

⑪ **Input Meter/Microphone Gain** Displays the strength of the input signal. Tap the input meter to bring up the mic gain and direct monitoring sliders. You can adjust microphone gain during recording to match the volume of the sound source. Make live adjustments to ensure levels are in the target range (indicated by the shaded region of the input meter).

## Visual Settings

Be sure to adjust your visual settings to get the best-looking video image. We recommend making adjustments in this order.

**Zoom:** Pinch to zoom in or out and frame your shot.

**Brightness:** Swipe up and down to set brightness level.

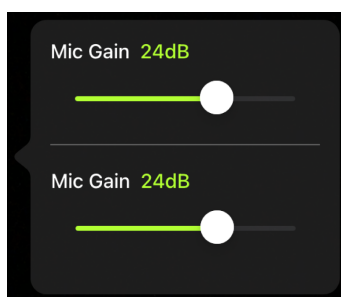


**Focus:** Tap to focus or tap and hold to lock brightness and focus. Tap again to release the lock.



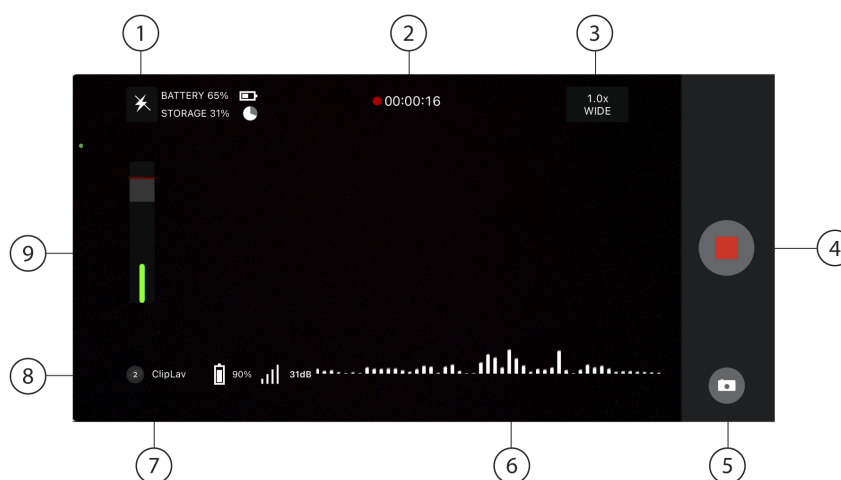
## Mic Gain Sliders

Access the mic gain sliders when you want to quickly adjust your volume. Tap the input meter to open the mic gain window. Use the sliders to determine how much of each input you hear. When you are finished adjusting the volume, tap outside the mic gain slider window to return to the standby or record view.



*The top slider adjusts gain for first mic and the bottom slider adjusts mic gain for the second.*

## Video Record Mode



① **Flash** Use the flash when recording in low light situations.

② **Connected Device Status/Recording Length/Focus Lock** Status will display the model name of the connected MOTIV device. Recording length is displayed in hours, minutes, and seconds. The red dot will flash when video is recording. See the Visual Settings topic for more information on focus and exposure.



- ③ **Zoom Level** Pinch the screen to adjust your zoom level for a closer view of your subject.
- ④ **Record/Stop Button** Start and stop video recording.
- ⑤ **Camera** Take a snapshot while video is recording.
- ⑥ **Audio Recording** The MOTIV Video recording application displays the audio waveform as it is being recorded.
- ⑦ **Grid** Use the grid lines to assist in composing your image.
- ⑧ **Battery Life/Storage Space** Displays percentage of remaining battery life and available storage space for your recording device.
- ⑨ **Input Meter** Displays the strength of the input signal. Tap the input meter to bring up the mic gain and direct monitoring sliders. You can adjust microphone gain during recording to match the volume of the sound source. Make live adjustments to ensure levels are in the target range (indicated by the shaded region of the input meter).

## Compressed Format Recording

The MOTIV app records uncompressed audio files to provide the highest quality recording. However, you might find it more useful to record in a compressed file format. Compressed files take up less storage space allowing you more space on your device to record. It's also easier to share compressed files by message or email because compressed files use less data. Consider using a compressed format for recording demos or initial ideas because in this case it is more important to capture the idea than have the highest possible fidelity recording.

If you are unsure about which format to choose, start with the highest quality setting. You can always compress files later from your library if you find that you require smaller file sizes. See the Supported Audio Formats section to learn about the file formats that are available to you.

**Remember:** You can convert compressed audio to an uncompressed format, uncompressed audio to a compressed format and one type of compressed format to another. However, only WAV files can be edited. If you need to edit a file, convert the file to a WAV file first.

## Live Streaming

### Live Stream Using the MOTIV Video App

You can use the Shure MOTIV Video app to connect with Facebook or YouTube and live stream with the MoveMic mics with direct to phone connectivity. This allows you to capture professional quality audio and adjust while recording as you stream to your live video feed.

### Record a Test Run

Most streaming services provide the ability to do a unlisted test stream to a limited or private audience. Take advantage of this feature to test out your equipment, get a level check, and determine what settings sound best before you go live.

1. Start the MOTIV Video app. Ensure that you are using the latest version of the app.
2. Configure Audio/Video settings before you start to live stream.
3. Pair your microphone or microphones to the app. Once recording starts you cannot change between stereo or mono audio without stopping the live stream.
4. Adjust audio settings, like compression, for clarity and consistency.
5. During live stream session, audio input monitoring and audio direct monitoring are available with same behaviors as video record mode.
6. Tap Save to rename your live stream preset, or use the default name. The custom preset will be added to your list of presets.

Use the MOTIV app to live stream or to record videos. The app does not support simultaneous live streaming and video recording to the device.

**Tip:** Monitor with earphones to listen to playback without introducing echo.

## Easy Live Streaming to Facebook and More

### Stream to Facebook

1. Open the MOTIV Video app.
2. Pair your microphone or microphones to the app.
3. Tap the Livestream icon and select Facebook Live. The Facebook login will open.
4. Before you begin, add title and description. Select audience, where to post (timeline, page or group), stream bitrate and video quality.
5. Tap Go Live. The countdown to your live stream will begin and you will be live. Begin the broadcast.
6. End the broadcast from the MOTIV app by tapping the red Stop Record button.

### Stream to YouTube

1. Open the MOTIV Video app.
2. Pair the microphone(s) to the app.
3. Tap the Livestream icon and select YouTube. The YouTube login will open.
4. Log in to your YouTube account. Note: If the YouTube channel has less than 50 subscribers, you will be asked to use a RTMP/RTMPS connection to stream.
5. Before you begin, add title and description. Select visibility (public or unlisted), stream bitrate and video quality.
6. Tap Go Live. The countdown to your live stream will begin and you will be notified that the live stream is live. Begin the broadcast.
7. If you have prescheduled a live stream, you can select that stream option or choose to start a new stream from the app.
8. End the broadcast from the MOTIV app by tapping End Livestream.

### Stream to Twitch

1. Open the MOTIV Video app.
2. Pair the microphone(s) to the app.
3. Tap the Livestream icon and select Twitch. The Twitch login will open.
4. Log in to your account. You will be asked to use a RTMP/RTMPS connection to stream.
5. Before you begin, add title and description. Select audience/visibility (public or unlisted), where to post, stream bitrate and video quality.
6. Tap Go Live. The countdown to your live stream will begin and you will be notified that the live stream is live. Begin the broadcast.
7. If you have prescheduled a live stream, you can select that stream option or choose to start a new stream from the app.
8. End the broadcast from the MOTIV app by tapping End Livestream.

### While You Stream

1. You can monitor comments and likes from your viewers as they come in from within the MOTIV app.
2. View livestream viewer count to know how many viewers are watching.

If you are interested in starting a stream from another platform, log out of the first account from the MOTIV app. This way you will be free to log into another account. You cannot stream to more than one account at a time.

---

## Streaming Tips

### Turn On Airplane Mode and Do Not Disturb

When you connect your microphones to your mobile device, be sure to enable Airplane Mode and Do Not Disturb. It's important to do this to avoid recording interference from phone calls, messages, and various notifications.

**Note:** Leave Airplane Mode off to add geolocation information to your audio file.

### Control your Levels

To ensure consistent volume levels, determine the microphone placement that works best for you and maintain that distance. Record several practice tests to determine the spot where your voice sounds best and background sounds are minimized.

### Capture Clear Sound

For best signal-to-noise ratio when using the MoveMic receiver start with the output level set to Line level and lower the volume on your camera. Then raise the volume until you get the strongest signal without peaking. If that doesn't work, switch output level to Mic level.

### Use Lock Mode to Lock In Your Sound

When you've tested your audio and have found the settings that sound great, press and hold both Mute and Monitor Toggle for 2 seconds to lock and prevent accidental adjustment and ensure that your audio remains consistent.

### Use the Dark Theme

Select the Dark screen option to change the device application display from light gray to very dark gray. The darker display is ideal for discreet recording in low-light situations. A darker screen also conserves battery life.

You can access the theme appearance setting by going to Settings > Appearance

### Monitor Your Sound

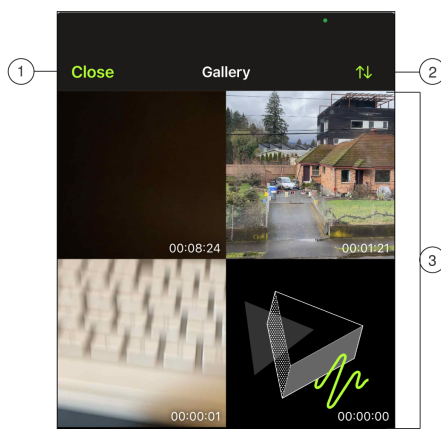
We recommend that you use a wired connection to monitor your recordings. Monitoring while recording allows you to make volume adjustments as needed for the highest quality recording.

### Recording Acoustic Guitar with the MV88+ Stereo USB

### How to Mic a Singer Songwriter with the MV88+ Stereo USB



# Gallery



*An example of the gallery in grid view.*

① **Close:** Tap Close to exit out of the video gallery.

② **Gallery View/Sort:** Use the drop-down menu to choose your gallery and sort views.

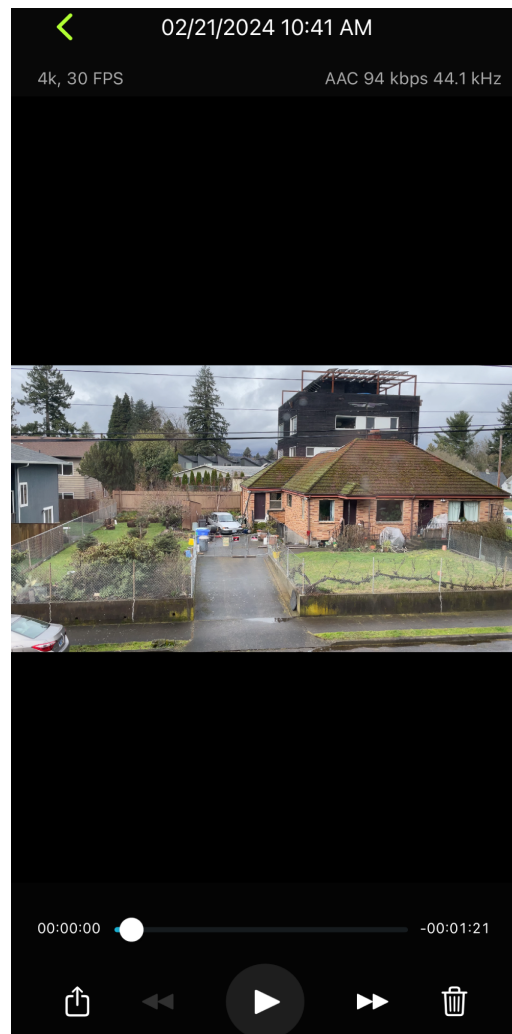
- List view displays file details. Grid view displays thumbnail and file length. Card view displays scrollable full screen images with file information.
- Sort displays videos by date or size.

③ **Track List:** Displays your collection of recorded videos.

**Note:** iOS users have the ability to search for files in the MOTIV Library by using the Spotlight feature.

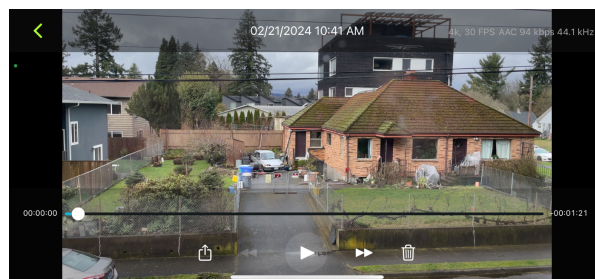
## Video Playback

Tap the video in the gallery to access the Playback window.



The Video Playback window displays

- **Track Information:** Audio and video formats, bit depth, and sample rate.
- **Track Artwork:** A representative thumbnail.
- **File information:** The recording date and time.
- **Timeline:** See where you are in the track as it progresses. The time elapsed and time remaining are displayed around the timeline.
- **Share, Playback, Delete:** Share your video. Rewind, Play/Pause and Fast-forward or permanently delete your video.



# Sharing Video Recordings

## Save to Camera Roll

Convert your audio into a video file that can be easily shared to social media from your device photo application (Camera Roll or Photos).

1. Open the MOTIV application and go to the Library.
2. Tap to highlight the file you want to share or convert.
3. Tap the three dots to reveal file options.
4. Select the Share button.
5. Select Save to Camera Roll.
6. You have the option to save a thumbnail or use a MOTIV image.
7. The conversion will happen automatically. Large files will take longer to convert.

**Note:** The first time you save to Camera Roll you will be asked to grant permission for file sharing between applications. If you accidentally dismiss permissions, you can always change access in the device settings. Granting permission creates a MOTIV folder inside the photo app.

8. When the conversion process is complete, you will receive a success notification to let you know that your track is available for sharing.

## Save to Dropbox

Save your MOTIV files to Dropbox to store backup copies, free up space on your iOS device, or share to social media.

1. Open the MOTIV application and go to the Library.
2. Tap to highlight the file you want to share.
3. Tap the three dots to reveal file options.
4. Select Share, select More, select Dropbox.

**Note:** You may need to grant access between MOTIV and Dropbox. Selecting "Allow" creates a MOTIV folder inside Dropbox and links the applications.

5. When the file successfully uploads, the file saved notification appears.

**Note:** Large files may take longer to upload.

Now that your file is uploaded to Dropbox, you can store backup copies of your recordings or share them on social media.

## AirDrop<sup>®</sup> with MOTIV

MOTIV supports the ability to AirDrop WAV files to selected contacts.

1. Open the MOTIV application and go to the Library.
2. Tap to highlight the file you want to share.
3. Tap the three dots to reveal file options.
4. Select Share, select More, select AirDrop to view your AirDrop contacts.

# MoveMic Firmware Updates

Take advantage of additional features and design enhancements by updating the firmware on your MoveMic product. When an update is available, a green dot will appear next to Firmware Update in the app settings menu. Follow the onscreen step-by-step instructions to update. The progress bar displays progress percentage and the process will include pauses.

1. The notification will let you know that a firmware update is available. You can also open the Settings tab to check for available updates.

2. You have the option to update immediately or update later.
3. If your mic uses a charge case, connect the case to your phone or PC with the USB cable to update. Otherwise, connect the mic directly to your phone or PC to update.
4. View update progress so you know how much time is left in the update. You will receive a success or failure notification when the update is complete. If update is a failure, be sure to quit the app completely before attempting again. You may need to force quit the app to confirm that it isn't running in the background. Check connections, wait 5 minutes, and try again. Check the list below for tips on a successful update.

**Charge Case Tip:** For best results, before updating make sure that the MoveMics are docked inside the charge case and fully charged. Connect the charge case to your device using the included USB-C cable or a cable that supports data transfer. The charge case flashes amber to indicate that the firmware update is in progress.

## Tips to ensure a reliable update.

- Ensure that the MoveMic and mobile device are **powered on** and **near** to one another until the process is complete.
- Using the product or mobile device while downloading may slow or cancel the update process.
- Update requires a **minimum battery charge of 50%** on your MoveMic and mobile device.
- Approximate download time is **up to 30 minutes**.
- Do not exit the app and ensure that your screen is on.
- Do not update in areas with high volume mobile or WiFi wireless activity, like a plane or train station. This interference can significantly slow down or cancel the update process.
- Ensure that your mobile device is using the most current operating system (OS).

Contact Shure Service and Repair if you experience any issues.

## Lithium-ion Rechargeable Batteries

### Storing Batteries

To avoid degrading battery health, keep the storage temperature range between 10°C to 25°C (50°F to 77°F).

### Battery Repair and Replacement

Lithium-ion batteries have no “memory effect”, and instead experience a more linear reduction in capacity. Contact Shure Service and Repair to replace the battery if you experience any issues.

## Troubleshooting

Issue	Solution
<b>Mic no longer paired to MOTIV</b>	<p>Mic may unpair if it sits idle and is not being used, is placed back into the case or if the phone enters sleep mode. Close and reopen the app. The microphones will automatically attempt to re-pair.</p> <p>Tap the Add Mic icon to re-pair. You'll know that the connection is secure when the microphone name is visible in the status bar.</p> <p>If you are still experiencing pairing issues, tap the microphone icon and select Forget. Then follow pairing instructions with this clean start.</p>

Issue	Solution
<b>Microphone is paired, but the audio meter does not register a signal.</b>	Edit the privacy setting for your recording device under SETTINGS > PRIVACY > MICROPHONE to give MOTIV permission to use the microphone.
<b>Audio sounds bad or distant</b>	To ensure that you are receiving audio from the MoveMic and not a built-in microphone, confirm that the MoveMic is connected. You'll know that the connection is secure when the microphone name is visible in the app. If you are using the hardware receiver, ensure that your cable connections are secure.
<b>Audio is distorted</b>	Use the audio meter to ensure that volume peaks are within the target range (the gray area). If the level reaches the red peak indicator of the input meter, tap the input meter to access mic gain and turn the gain down with the slider.
<b>Audio is not in sync with video</b>	Switch to a lower frame rate or resolution size. You might achieve better performance with a less system intensive frame rate.
<b>You hear no audio even though the application is displaying the correct microphone.</b>	Check the Monitor Mix blend. Move the Monitor Mix slider to the center to hear the audio going into the mic and the audio being played back at the same time.
<b>Left/right stereo channels do not match video.</b>	Depending on the orientation of the recording device, it may be necessary to engage the Left-Right swap in MOTIV settings. If the audio has already been recorded, you can switch the left and right channels in most audio editing software.
<b>Recording stops due to overheating</b>	MOTIV Video recording application responds to device overheating by disabling the meter and waveform display. If device continues to overheat, MOTIV will save your recording and shut down. Ensure that your device has cooled down before starting a new recording. See Managing Phone Overheating topic for more information.
<b>Unable to share file</b>	If a file is too large to be shared, there are a couple options for reducing file size.  Convert your file to a compressed file format. Connect your mobile device to your computer and use file transfer, like iTunes, to download the file to your desktop. Split your track in two, export both files and recombine them using audio editing software.
<b>Unable to log out of app</b>	Ensure that you are connected to the internet and that airplane mode is disabled. Power the phone down. When you reconnect after powering back on, sign out of the app.
<b>General troubleshooting</b>	Ensure that the microphones and device are all charged. Ensure that MOTIV is updated to the most current version. Make sure that your phone's operating system is updated to the most current version. Check to see how the microphone works using a different device. Close and restart the application. Powering down and rebooting the device will clear the cache and can sometimes help with software performance.



Issue	Solution
<b>Factory Reset</b>	<p>In the event that the MoveMics, charge case, receiver or app become unresponsive, it may be necessary to perform a factory reset to restore the item to factory settings.</p> <p><b>MoveMic 88+:</b> Perform a factory reset with the MoveMic 88+ powered on. Press and hold the power button between 10 and 14 seconds. While the mic is resetting, the LEDs will flash green and red.</p> <p><b>MoveMic 88+ with Receiver:</b> Perform a factory reset with the MoveMic 88+ and receiver powered on. Press and hold the power button for more than 14 seconds. While the mic and receiver are resetting, the LEDs will flash green and red.</p> <p><b>MoveMic:</b> Perform a factory reset with the MoveMic powered on. Press the power button quickly 2 times, then press and hold for 10 seconds or longer on the third press to reset. While mic is resetting, the LEDs will triple flash green and red.</p> <p><b>Charge Case:</b> The inside of the charge case has a pin hole reset.</p> <p><b>Receiver:</b> Factory Reset can be found near the bottom of the hardware receiver menu.</p> <p><b>MOTIV app:</b> Close and restart the application.</p>

**Note:** Contact Shure Service and Repair if you continue to experience any issues.

## Managing Your Phone Overheating

1. Keep phone in a cool place or shaded when recording outdoors.
2. Allow your phone to cool down between system intensive apps.
3. Optimize your device for recording by reducing graphics quality or disabling unused app features.
4. Close unused apps while recording.
5. Avoid using the phone and keep it in a well-ventilated area while charging.
6. Keep phone and app up-to-date by installing updates promptly for best performance.
7. Periodically review battery health in the settings.
8. Enable battery saver to limit background processes and reduce power usage. Reduce brightness if possible.

## System Requirements

### System Requirements and Compatibility: iOS

- **iOS:** iOS 15 and higher
- **iPhone:** iPhone 13 and higher
- **iPad:** iPad Pro (USB-C)

### System Requirements and Compatibility: Android

Will work with any Android device that has:

- Android 12.0 (Snow Cone) and higher
- USB Audio Class 2.0 support and higher
- Bluetooth 5.0 and higher

Android is a trademark of Google Inc.

**Note:** See the compatibility tab on product pages for information on recommended Android devices. [MoveMic One](#), [MoveMic Two](#), [MoveMic Two Receiver Kit](#) and [MoveMic Receiver](#).

---

# Accessories

## Furnished Accessories

### MoveMic 88+

- 1 MV88+-W
- 1 foam windscreens
- AMV-USBC-USBC15: 1 USB-C to USB-C cable, 15"
- 1 Shoe mount clip
- 95A49552: 1 Mic stand clip
- 1 Roll bag

### MoveMic 88+ Kit

- 1 MV88+-W
- 1 foam windscreens
- 1 MV-R
- 2 AMV-USBC-USBC15: 2 USB-C to USB-C cables, 15"
- 1 3.5mm to 3.5mm cable
- 1 Shoe mount clip
- 95A49552: 1 Mic stand clip
- 1 Roll bag

## Optional Accessories

- AMV-USBC-LTG15: 1 USB-C to Lightning cable, 15"
- AMV-USBC-USBC15: 1 USB-C to USB-C cable, 15"
- AMV-3.5-3.5: 3.5mm to 3.5mm coiled cable
- 31B1856: Brass Mic Stand adapter Z6 band
- AMV88-WS: Standard MV88 foam windscreen
- AMV-LAV-FUR: Furry lav windscreen
- AMV88-FUR: Furry MV88 windscreen
- AMV-LAV-MM: Magnet mount
- AMV-PC: Phone clamp and cold shoe mount mic clip

---

# Specifications

## MoveMic 88+ Specifications

### Transducer Type

Cardioid (10 mm)/Bidirectional Condenser Cartridge (10 mm)

### Polar Pattern

Adjustable Width Stereo/Mono Bidirectional/Mono Cardioid/Raw Mid-Side

## Stereo Principle

Mid-Side

## Frequency Range

40 Hz to 18,000 Hz

## Adjustable Gain Range

0 to +40 dB

## Sensitivity

-38.5 dBV/Pa at 1 kHz

## Power Requirements

Powered through USB or Lightning connector

## Battery Type

(1) Lithium Polymer (Lithium-Ion Cell)

## Battery Weight

8.55 g (0.302 oz.)

## Lithium Battery Energy Content

1.9 WHr

## Battery Temperature

<b>Charging Range:</b>	2°C (35.6°F) to 35°C (95°F)
<b>Operating Range:</b>	-20°C (-4°F) to 60°C (140°F)

## Battery Charging time

2.5 hours

## Housing

Zinc Die Casting, black painted

## Net Weight

99 g (3.49oz.)

## Dimensions

89.15 x 28 mm L x D

# Receiver Specifications

## MFi Certified

Yes

## Frequency Response

50 Hz to 20,000 Hz

## Dynamic Range

100 dB, A-weighted

## Signal-to-Noise Ratio

68 dB SPL, A-weighted

## Equivalent Input Noise

26 dB SPL, A-weighted

## Maximum SPL

130 dB SPL

## Sensitivity (with MV-LAV)

-37 dBFS @94 dB SPL (1 Pascal RMS)

## Bit Depth

24-bit

## Sampling Rate

48 kHz

## Gain Adjustment Range

0 to 60 dB

## Minimum Load Impedance (Headphone)

16  $\Omega$ 

## Maximum Headphone Output Level

26.4mW @ 1% THD

## Minimum Load Impedance (Camera Out)

2k  $\Omega$ 

## Maximum Camera Output Level (Mic)

-26dBV

## Maximum Camera Output Level (Line)

-8.3dBV

## Range

Up to 100 ft (30m) line of sight

## Radio Frequency Range

2400 MHz to 2483.5 MHz

## RF Output Power

SR7XW	+16 dBm
-------	---------

<b>SR6XW</b>	+9.66 dBm
--------------	-----------

**Dimensions**

52.8 x 67 x 19 mm (2 x 2.64 x 0.75 in.), H x W x D

**Weight**

81 g (2.86 oz.)

**Housing**

Black PC/ABS

**Antenna**

Sheet metal (tin-plated steel)

**Battery Type**

Rechargeable Li-Ion Battery Pack

**Battery Runtime (MoveMic to MV-R Receiver)**

<b>Normal Power:</b>	Up to 8 hours
<b>High Power [1]:</b>	Up to 7 hours

**Battery Runtime (MV-R Receiver)**

<b>Normal Power:</b>	Up to 8 hours
<b>High Power [1]:</b>	Up to 7 hours

[1] High Power is applicable in the Americas and isn't available in all regions.

## MOTIV App Specifications

**MFi Certified**

Yes

**DSP Modes (Presets)**

Speech/Singing/Acoustic/Loud/Flat

**Polar Pattern**

Adjustable Width Stereo/Mono Bidirectional/Mono Cardioid/Mid-Side

**Stereo Principle**

Mid-Side

**Frequency Response**

20 Hz to 20,000 Hz

**Adjustable Gain Range**

0 to +36 dB

**Limiter**

Yes

**Compressor**

Yes

**Equalizer**

5-band

Bit Depth	Sampling Rate
24	48 kHz
24	44.1 kHz
16	48 kHz
16	44.1 kHz

**Supported Audio Formats****Android**

<b>PCM/WAV</b>	Up to 352 KHz
<b>AAC</b>	256, 128, 96

**iOS**

<b>PCM/WAV</b>	Up to 352 KHz
<b>MP4 Audio</b>	Audio files: .mp4, .m4a, .m4p, .m4b
<b>AAC</b>	256, 128, 96
<b>ALAC</b>	Audio file: Apple Lossless

**Open Source Attribution**

<https://content-files.shure.com/attributions/move-mic-attributions.pdf>

**Certifications**

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

**Note:** Testing is based on the use of supplied and recommended cable types. The use of other than shielded (screened) cable types may degrade EMC performance.

- WEEE Directive 2012/19/EU, as amended by 2008/34/EC
- RoHS Directive EU 2015/863

**Note:** Please follow your regional recycling scheme for batteries and electronic waste

Meets essential requirements of the following European Directives:

## CE Notice

Hereby, Shure Incorporated declares that this product with CE Marking has been determined to be in compliance with European Union requirements.

The full text of the EU declaration of conformity is available at the following site: <https://www.shure.com/en-EU/support/declarations-of-conformity>.

The CE Declaration of Conformity can be obtained from: [www.shure.com/europe/compliance](http://www.shure.com/europe/compliance)

Authorized European representative:

Shure Europe GmbH  
Global Compliance  
Jakob-Dieffenbacher-Str. 12  
75031 Eppingen, Germany  
Phone: +49-7262-92 49 0  
Email: [info@shure.de](mailto:info@shure.de)  
[www.shure.com](http://www.shure.com)

## UKCA Notice

Hereby, Shure Incorporated declares that this product with UKCA Marking has been determined to be in compliance with UK-CA requirements.

The full text of the UK declaration of conformity is available at the following site: <https://www.shure.com/en-GB/support/declarations-of-conformity>.

Authorized UK representative:

Shure UK Limited  
Unit 2, The IO Centre, Lea Road  
Waltham Abbey, Essex, EN9 1AS  
UK

## UK Cybersecurity

### UK SI 2023 NO. 1007 STATEMENT OF COMPLIANCE

**Product Type:** Relevant connectable products as defined by The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.

**Manufacturer Statement:** We, Shure Incorporated, certify and declare as manufacturer under our sole responsibility, that the above mentioned product(s) conform(s) to Schedule 2 of the essential requirements of the listed applicable United Kingdom Statutory Instruments (including their amendments) and the associated norms.

**Information on how to report security issues:** The latest version of Shure's Disclosure policy can be found at the following link: <https://www.shure.com/en-GB/about-us/security>

**Security update periods:** Shure provides support regarding hardware and software updates that continue the integral cyber security safety of Shure products up to 24 months after end of life (AEOL). For the full statement regarding Shure's product support policy, and information regarding products end of life status information can be found at the following link: <https://www.shure.com/en-GB/about-us/security>

#### Manufacturer:

Shure Incorporated 5800 Touhy Avenue  
Niles, Illinois, 60714-4608 U.S.A.  
Website: [www.Shure.com](http://www.Shure.com).

**Technical documentation is kept at:**

Shure Incorporated, Corporate Global Compliance Engineering Division

**UK Importer/Representative:**

Shure UK Limited

Unit 2, The IO Centre, Lea Road, Waltham Abbey, Essex, EN9 1AS, U.K.

Phone: +44 (0)1992 - 703058

Email: EMEAsupport@shure.de

**On behalf of Manufacturer:**


Chad Ayers

01 February 2024 Niles, Illinois

Senior Director, Global Compliance

**Industry Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NMB-3(B)**

This microphone for use with any microphone stand with a 5/8" threaded adapter.

本产品不支持快充，消费者若使用电源适配器供电，则应购买配套使用获得CCC认证并满足标准要求电源适配器

**Aviso de ANATEL:**

Modelo Regulatório: SC7LW

"Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados"

Este produto está homologado pela Anatel de acordo com os procedimentos regulamentados para avaliação da conformidade de produtos para telecomunicações e atende aos requisitos técnicos aplicados, incluindo os limites da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofrequência.

**Valores de SAR medidos**

Corpo: 0,288 W/Kg, à distância de 0mm - Tecnologia Bluetooth Low Energy PHY 1M

Cabeça: 0,415 W/Kg, à distância de 0mm - Tecnologia Bluetooth Low Energy PHY 1M



Made for iPad (5th generation), iPad (6th generation), iPad (7th generation), iPad (8th generation), iPad Air 2, iPad Air 3, iPad Mini 4, iPad Mini 5, iPad Pro 9.7-inch (1st generation), iPad Pro (12.9-inch) 1st generation, iPad Pro 10.5-inch 2017 (2nd generation), iPad Pro 12.9-inch 2017 (2nd generation), iPhone 6s, iPhone 6s Plus, iPhone SE, iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iPhone Xs, iPhone Xs Max, iPhone XR, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone 12, iPhone 12 Mini, iPhone 12 Pro, iPhone 12 Pro Max, iPhone SE 2, iPod Touch (7th generation).

iPad, iPhone, iPod and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air, iPad mini, and Lightning are trademarks of Apple Inc. The trademark "iPhone" is used in Japan with a license from Aiphone K.K.