MV88-USBC

Shure MV88-USBC Stereo Microphone

Online user manual for the MV88-USBC digital stereo microphone
Version: 1.7 (2026-G)

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MV88-USBC
Shure MV88-USBC Stereo Microphone

General Description

The Shure MV88-USBC Stereo Microphone is a professional quality condenser microphone which plugs directly into a mobile device using a USB-C® connector. Two microphone capsules are arranged in a Mid-Side configuration to provide an adjustable stereo image, suitable for capturing a variety of sources, including music and speech. The MOTIV app allows users to customize the sound with digital signal processing (DSP) preset mode selection, gain adjustment, and stereo width control.

Features

- **A Mid-Side Stereo Microphone** The classic mid-side stereo microphone technique uses two coincident capsules: one cardioid pointed directly at the source, and one bidirectional aimed toward the sides. This configuration allows the user to adjust the stereo width and provides excellent mono compatibility.
- **Plug-and-Play Operation** The MV88-USBC is compatible with any mobile device with a USB-C connector.
- **Compact and Durable** The MV88-USBC features lightweight, all-metal construction and is small enough to carry anywhere. Like all Shure products, the MV88-USBC ensures reliability in the field.
- **Flexible Recording Control with the MOTIV app** The MOTIV recording app controls microphone settings, such as gain, stereo width, and preset modes, and also includes the following features:
  - Basic audio editing
  - Markers for keeping track of audio
  - Dark theme for low-light recording situations
  - Support for all MOTIV microphones and devices
  - Dropbox™, AirPlay® and Bluetooth® support
  - Multiple bit depth and sample rate options
  - DSP features like Auto-Level and Noise Reduction that ensures professional sound and vocal clarity without needing any audio experience.

Quick Setup

The MV88-USBC is compatible with mobile devices that have a USB-C connector.

1. **Plug the microphone into the USB-C connector on the device.**

   The LED on the MV88-USBC illuminates when an audio application or the MOTIV recording app is open and recognizes the mic.

   Note: *The reversible USB-C connector allows the MV88-USBC to be installed in either orientation.*

2. **Install and open the MOTIV app.**

   The app controls the microphone settings and provides instant recording capabilities.

3. **Check audio and adjust MV88-USBC settings with the MOTIV app.**

Select a preset mode or manually adjust mic gain and stereo width to optimize audio recordings. See the "Aiming the Microphone" topic for mic placement information and "The MOTIV App" for information on audio settings like compression, equalization, and more.

4. **Set your device to Airplane Mode and Do Not Disturb before recording.**

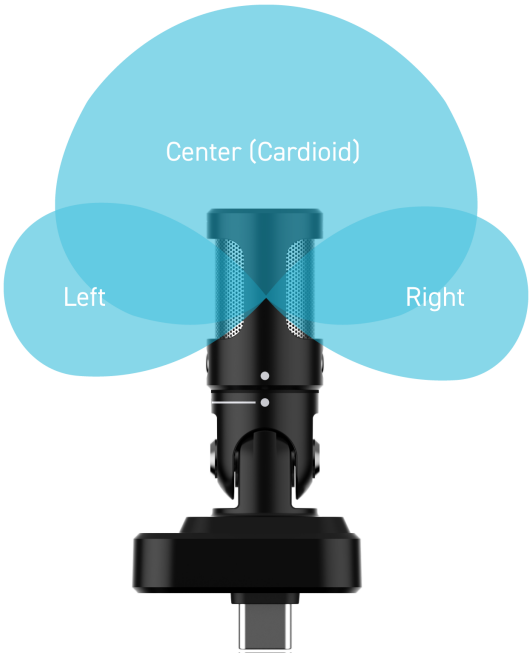
   This allows you to record with no audio interruptions from phone calls or app notifications.

5. **Press the Record button to begin recording.**

   The microphone will retain settings from the last time you used the MOTIV app. Adjustments can be made while recording, but test settings prior to recording to avoid audible artifacts.

The MV88 Microphone Design

The MV88 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

Adjusting the Microphone

For accurate stereo recordings in any position, the front of the microphone must be pointed toward the sound source, with the sides facing the appropriate orientation. Use the L and R indicators on the microphone barrel to ensure correct placement.



The right side of the barrel as indicated by the R *indicator.*



The microphone pivots and the barrel can be rotated 90 degrees to achieve desired positioning.

Note: The Left-Right Channel Swap feature in the MOTIV app allows you to switch orientation on the microphone if necessary. For example if you are recording yourself and want to maintain the correct stereo image.

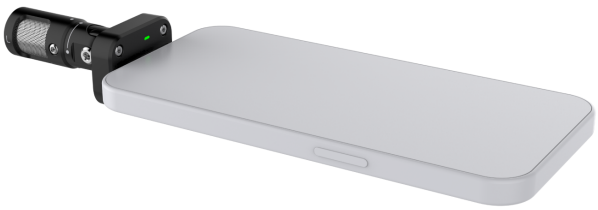
Aiming the Microphone

This section suggests microphone placement for typical use cases. Keep in mind that there are many effective ways to record a given source. Experiment with microphone placement and settings to find what works best.

Tip: To ensure correct stereo orientation of the microphone, check that the stereo alignment dots are in-line and facing up on top of the microphone.

Audio Recording

The phone or tablet can be used in any position. Aim the front of the microphone toward the source, with the left and right sides facing the appropriate directions.



Portrait (Vertical)

Aim the front of the microphone toward the source. The microphone can be mounted in either orientation with the USB-C connector, so ensure that the left and right sides are facing the appropriate directions.



Landscape (Horizontal)

Aim the front of the microphone toward the source. The microphone can be connected in either orientation with the USB-C connector, so ensure that the left and right sides of the mic are facing the appropriate directions.



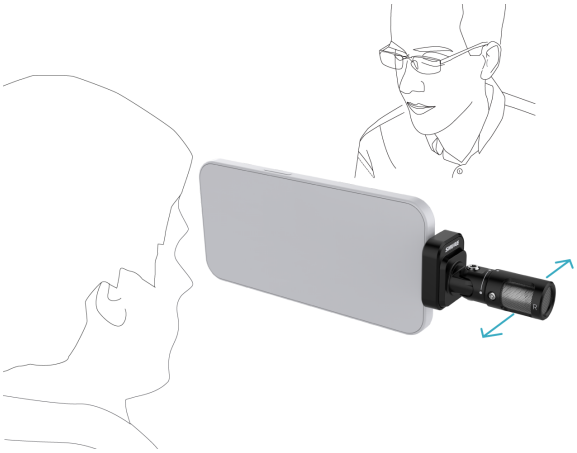
Audio Interview (Tabletop)

Set the recording device on a flat surface with one side of the microphone pointed toward the subject and the other pointed toward the interviewer. Select the MONO BIDIRECTIONAL preset in the MOTIV app.



Video Interview

To capture the voices of both the subject (on-camera) and the interviewer (off-camera), select the MONO BIDIRECTIONAL preset in the MOTIV app. Position the microphone with the left and right sides facing each person.



Self-Recording (Voice)

Set the device on a flat surface and angle the microphone toward your mouth. Select the MONO CARDIOID preset in the MOTIV app to reduce ambient noise.



The MOTIV App

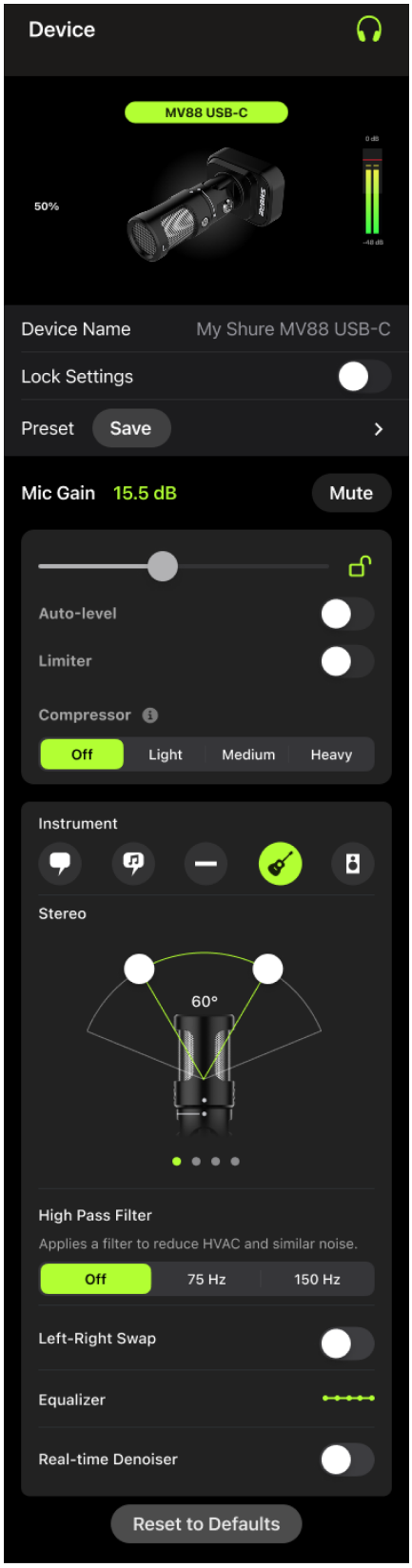
Use the MOTIV app to change microphone settings and to record, edit, and share audio. The device stores the most recently used settings for quick setup each time you record.

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



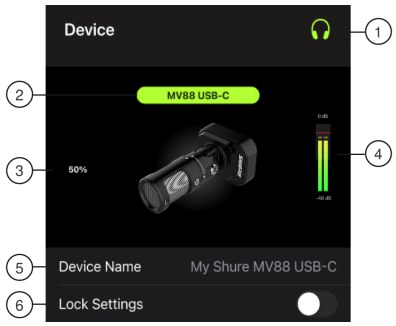
Tap Device *on the navigation bar to access the device settings tab.*

MV88-USBC Device Settings Tab



Microphone Settings

MV88-USBC Status Settings



① **Headphones/Add Mic** Tap the Headphone icon to access the input monitor control.

② **Connected Mic Status** Displays the name of the connected MOTIV microphone.

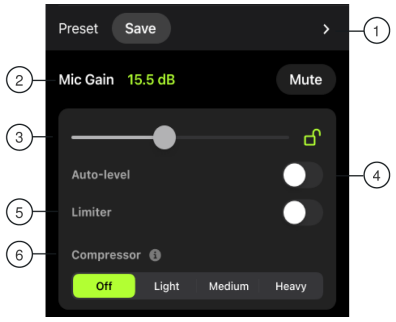
③ **Charms** Small square charms appear when an effect is toggled on.

④ **Input Meter** Displays the strength of the input signal and whether that signal is mono or stereo. The loudest peaks should reach within the target range (indicated by the shaded region between -12 and 0 dB).

⑤ **Device Name** Tap the green device name to change it.

⑥ **Lock Settings** Toggle Lock Settings on to lock controls and prevent unexpected changes to your device settings.

MV88-USBC Volume Settings



① **Presets** Tap the caret to quickly access your previously saved presets. Or tap the Save button to save a new preset using current settings. See Presets and Custom Presets topics for more information.

② **Mic Gain/Mute Button** Mic gain value is shown in decibels. Use the Mic Gain slider to manually adust volume levels. Mute and unmute the mic input by tapping the Mute button.

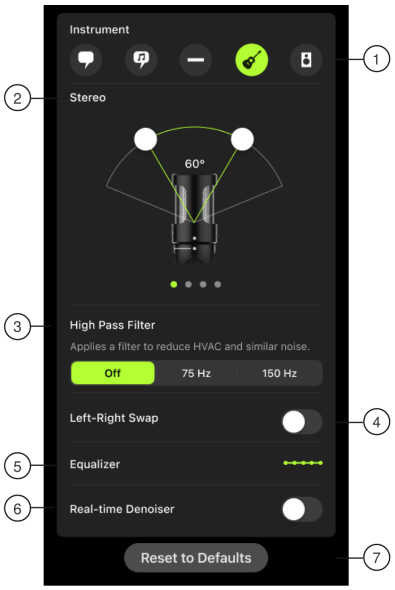
③ **Mute Lock** Tap the lock icon to ensure that the mic will remain muted or unmuted.

④ **Auto-Level** Auto-Level mode automatically adjusts gain applied to the microphone. Auto-level mode is optimized for speech recording. Toggle Auto-level off to control gain manually.

⑤ **Limiter** Toggle the limiter on to set an input threshold and prevent distortion from volume peaks in your recordings.

⑥ **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 the volume is controlled by boosting quiet signals and lowering loud signals.

MV88-USBC Advanced Feature Settings



① **Preset Modes** Automatically adjust gain, stereo width, EQ and compression for commonly used applications like speech, singing, flat, acoustic or band (loud) situations. See the Preset Modes topic for more information on using presets.

② **Polar Pattern Selection** Swipe to choose between Stereo, Mono Cardioid, Mono Bidirectional or Raw Mid-Side pick-up patterns. Then adjust the width of the stereo microphone by using the handles (black circles) to narrow or widen the pick-up area.

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 will benefit from a wide stereo image to achieve increased separation between instruments. Other applications, such as speech, benefit from a narrow width for improved clarity with rejection of ambient (room) sound.

③ **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.

④ **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.

⑤ **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.

⑥ **Real-time Denoiser** Significantly reduce the amount of unwanted 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 speech sound.

⑦ **Reset To Defaults** To undo all effect changes, tap Reset To Defaults.

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
 ***Speech***	speech	Narrow stereo width to reject background noise, equalization that emphasizes clarity and fullness, and gentle compression.
 ***Singing***	solo or group vocal performances	Medium stereo width with subtle equalization to add richness and clarity for a natural sound.
Flat	any	An unprocessed signal (no equalization or compression settings used). Adds flexibility when processing the audio after recording.
 ***Acoustic***	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.
 ***Band***	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.

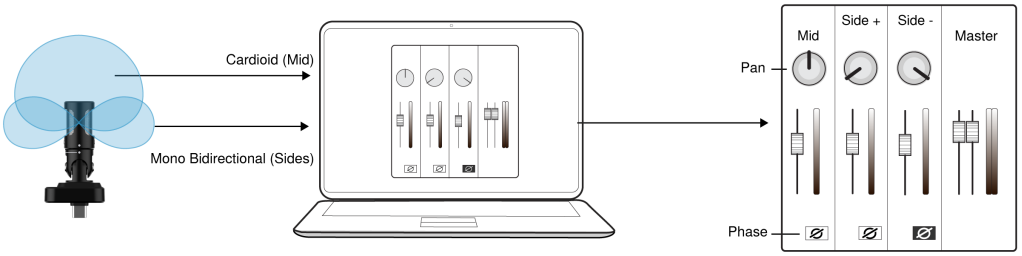
Manual Decoding and Stereo Width Adjustment

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

Advanced Mic Settings

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

Limiter

Toggle the limiter on to set an input threshold and prevent distortion from volume peaks in your recordings.

Compressor

Choose no compression, or select light 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.

Wind Noise Reduction



Wind Noise Reduction engages a low-frequency cutoff filter that reduces rumble caused by environmental noise. Use the included foam windscreen in combination with wind reduction to counteract rumble and plosives (bursts of air hitting the microphone).

To further reduce wind noise, use the optional Rycote™ Windjammer, which fits over the included foam windscreen.

Left-Right Channel Swap



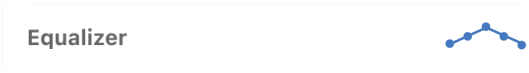
For stereo recordings, use Left - Right Swap to flip the left and right audio channels to match the stereo image to the video. For example, when using video to record yourself.

Tip: Use the L and R indicators on the microphone barrel. This way you can set Left - Right Swap before you start to record.

Equalizer (EQ)

First change the preset modes to hear the DSP changes, and then use the equalizer to boost or cut specific bands of frequencies to dial in the sound and improve clarity. EQ adjustments persist between preset mode changes.

Note: Equalization within presets will not be displayed. However, the equalizer graphic in the advanced settings status bar displays user-selected equalization.



Tap the EQ curve to access the equalizer. Equalization changes are displayed in the equalizer curve image.

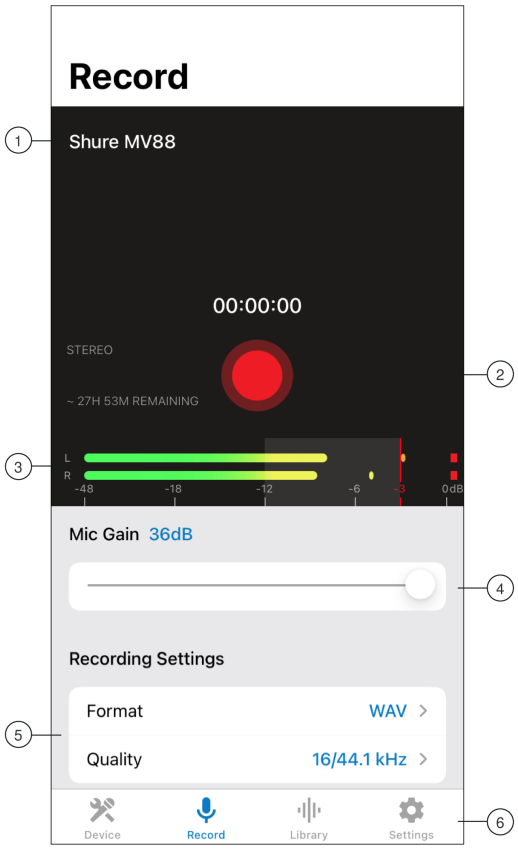
MV88-USBC LED Indicators

Connected, MOTIV is open	Solid green
Not connected, MOTIV is off	Off
Muted	Solid red
Unlocked	Flashing green
Locked	Flashing amber
Firmware Update	Flashing green and red

Record



Tap Record *on the navigation bar to access the record button and timeline.*



Record Settings

① **Connected Device Status** Status will display the model name of the connected MOTIV device.

② **Settings Status and Record/Pause button** Displays mono/stereo status and remaining record time next to record button.

③ **Input Meter** Displays the strength of the input signal and whether that signal is a mono or stereo recording. The loudest peaks should reach within the target range (indicated by the shaded region between -12 and -3 dB of the input meter).

④ **Microphone Gain** Adjust to match the volume of the sound source to ensure levels are in the target range.

⑤ **Record File Settings**

- **Format** Use the drop-down menu to select your file format.
- **Quality** Use the drop-down menu to select your bit depth and sample rate. Refer to the "Bit Depth and Sample Rate" topic for more details.

⑥ **Navigation Bar** Tap icons on the navigation bar to quickly access different screens and features.

Note: The maximum file size for a recording is 2GB, which will result in approximately 2 hours of record time. This limitation was put in place to maximize app performance. Continuous recording for more than 2 hours will generate a second file.

Bit Depth and Sample Rate

Find the Bit Depth and Sample Rate settings in the drop-down menu on the right side of the record window. Select a lower sample rate when it is useful to have a smaller file, for example, when recording speech or a podcast for download. Select a higher sample rate for music and dynamic recordings.

If no alternate is selected, MOTIV will record audio at 24/48 kHz. However, the following bit depths and sample rates are supported.

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

Recording Tips

Turn On Airplane Mode and Do Not Disturb

When you plug a MOTIV device into your iOS device, a warning message prompts you to enable Airplane Mode and Do Not Disturb mode. It's important to do this to avoid recording interference from phone calls, messages, and various notifications. Tap X to dismiss this warning message.

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

Record in Mono

Record in mono to increase your available record time or when recording a single source, like vocals, that would benefit from less ambient noise. Select the Mono Cardioid or Mono Bidirectional polar pattern and audio from all capsules are summed to a single channel. The input meter will indicate mono recording by displaying the top half of the waveform. MOTIV supports third-party microphones with mono recording.

Record in Stereo

Rotate the MV88 barrel using the hinge to accommodate portrait or landscape recording. L and R are labeled to show microphone stereo orientation. The stereo image is accurate when the stereo alignment dots are in-line and facing up.

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`

Capture the Complete Performance

To ensure that you capture the entire sound source, start your recording before the performance starts and edit the recording later to trim any silence.

Note: If your microphone accidentally becomes disconnected during recording, MOTIV will automatically stop the recording. The save file dialog will appear, prompting you to name and save your audio.

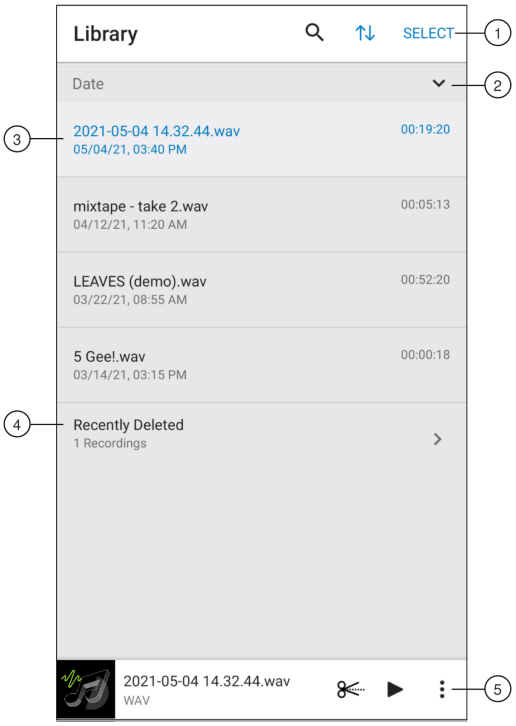
Keep Screen Awake During Recording

Select the Keep Awake While Recording option so you can continuously monitor gain levels during longer recording sessions without the screen going dark.

You can access the Keep Screen Awake option by going to `Menu` > `Settings` > `Keep Screen Awake During Recording`.

Note: Disabling sleep mode will affect battery time while recording.

Library



① Library Search/Sort/Select

- **Search:** Search for files in your library by file name or file type.
- **Sort:** Tap the sort icon to organize files by name, date, size or file type.
- **Select:** Use the Select button to choose one or multiple recordings to convert, share, or delete.

② Sort Order Tap the caret to display the tracks in order or reverse order.

③ Track List Displays your list of recorded tracks.

④ Recently Deleted Your recently deleted files will be stored here for 30 days. See the Recently Deleted files topic to learn how to recover files.

⑤ Audio Player Bar

- Tap the track name to open the playback window
- Tap the Edit scissors icon to access the file Editor.
- Play and pause recordings.
- Tap the three dots to rename, share, convert file format, add artwork, or delete files.

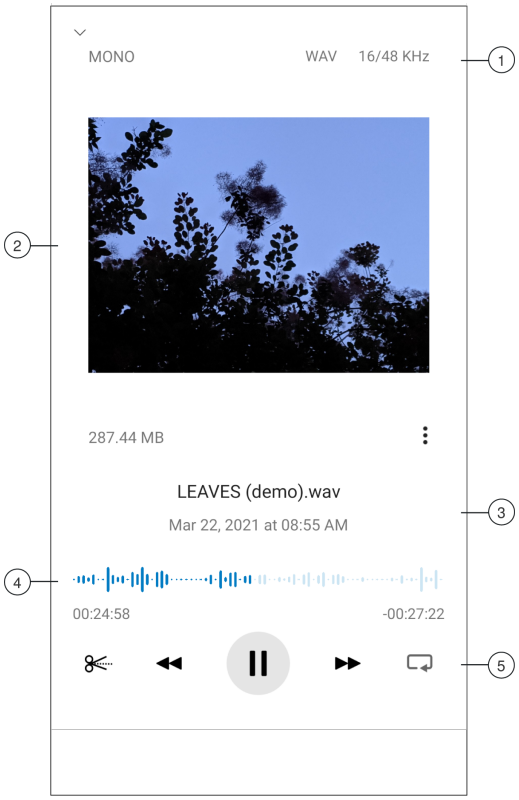
Converting Multiple Files

Shure MOTIV allows you to convert, share, or delete multiple files at a time. Only WAV files can be converted.

1. Tap Select in the top-right corner of My Recordings.
2. Select all the files that you want to convert. A blue check mark will appear next to selected files.
3. Tap Save As to display conversion options. Converting the files adds the new files to the My Recordings list.

Playback

Double-tap the track name in the audio player to access the Playback window.



① **Track Information** Displays the name of the currently playing track, including file format, bit depth, sample rate, and stereo or mono.

② **Track Artwork** Keep the MOTIV artwork. Or customize your artwork with images from the photos in your device. See "Customize Track Artwork".

③ **File Information** Displays the record date and time, and the microphone that was used.

④ **Playback Timeline** See where you are in the track as it progresses. The time elapsed and time remaining are displayed below the timeline.

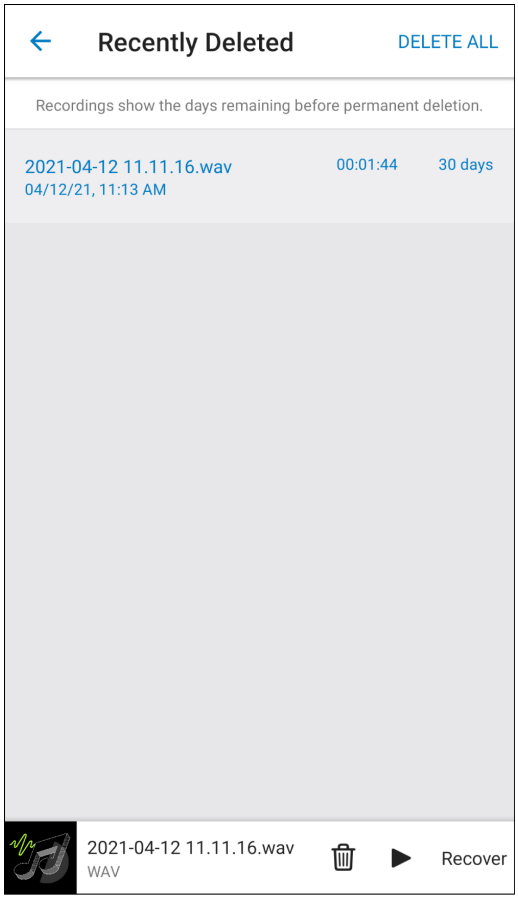
⑤ **Playback Controls** Edit, Rewind, Play/Pause, Fast-Forward, and Loop your track.



Playback in horizontal view

Recovering Recently Deleted Files

Files that you no longer need can be deleted and will disappear from your library. However, you might find that you have mistakenly deleted a file that you want to keep. In this case, the Recently Deleted folder is a temporary safety net that will store files for 30 days before permanently deleting them.



Editing Your Audio



Tap Edit *to access editing controls for each track.*

The MOTIV Editor allows you to polish your recordings before sharing them with friends or online.

There are two edit mode options:

- Split Mode allows you to split a long audio file into one or more separate tracks. This is useful when you've recorded a long performance and want to be able to listen to different sections individually.
- Trim Mode lets you trim the start and end of your recorded track.

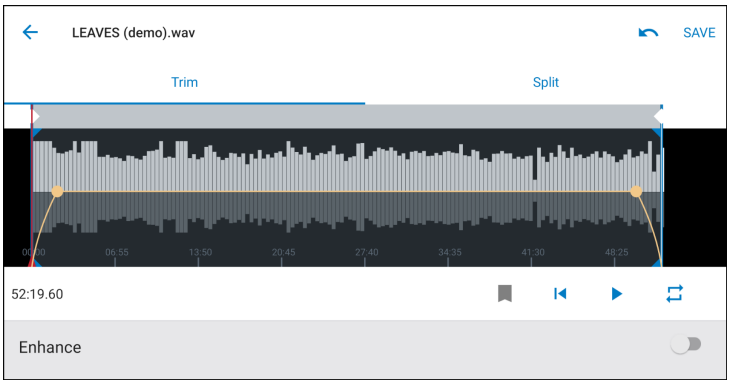
Navigating The Timeline

There are three ways to move around the timeline.

- Double tap the timeline to bring playhead to current view.
- Use the markers to move the playhead to a specific point.
- Tap and drag the red playhead bar to a new point in the timeline.

Press Play to begin playback from that selected point.

Pinch two fingers together to zoom out. Pinch apart to zoom in.



Use Landscape mode in the Editor to view more of the waveform.

Creating A Loop



Create a loop to isolate and repeat a selection of audio.

- Select the Loop button to select the entire track. The waveform in the highlighted blue area will be looped.
- Select and drag the markers on the timeline to adjust your loop.
- Press Play to hear the loop and adjust until you find the best sound.

Markers



Markers are audio bookmarks that allow you to return to specific points in your recording. They do not affect playback start and stop points but are useful for reference. When used in Split mode, the marker placement determines the split point for the file. Markers are identified by hour, minute, second, and millisecond (00:00:00:00), however they cannot be placed closer than one second apart from one another.

Markers in Record Mode

Adding a marker: Tap the Marker button to insert a marker at the playhead location.

Markers in Edit Mode

The marker list opens with Start and End markers for your audio track.

Playback from a specific point: Tap any marker to begin playback from that marker point.

Adding a marker: Press the plus sign to insert a marker at the playhead location.

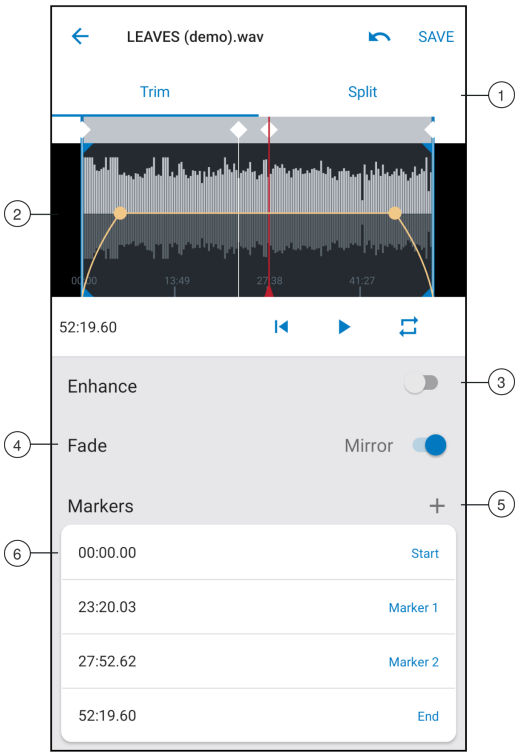
Moving a marker: Press and drag an existing marker to a new location on the timeline.

Using the marker list: Tap the marker in the list to move the playhead to that location.

Renaming markers: Press and hold the marker label in the list.

Deleting markers: Swipe left on the marker in the list to reveal the delete option.

Editor



① **Trim / Split Select** Select your type of edit mode.

② **Timeline Display** See your entire timeline. Zoom in for precise editing.

③ **Enhance toggle** Toggle the Enhance feature on and off. See the Enhance section for more information.

④ **Mirror Fade toggle** Turn Mirror on to make intro and outro fade curves symmetrical.

⑤ **Add Markers** Tap the + sign to add a marker at the playhead position.

⑥ **Marker List** All recordings begin with Start and End markers. See "Markers" for more information.

Editing in Trim Mode

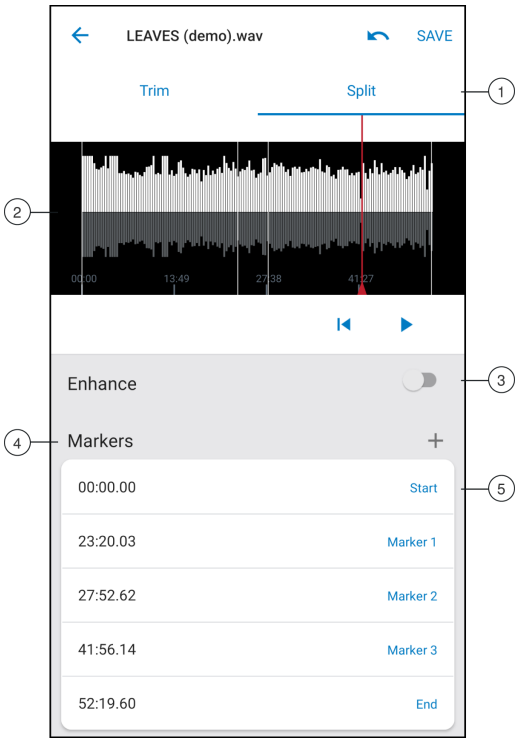
Trim mode is used to trim the extra space from the Start and End of your audio track.

1. Go to My Recordings to select the audio file that you would like to edit.
2. Select the Edit icon to open the Editor.
3. The blue lines represent the Start and End points of your track. Select and drag the blue line to adjust Start and End times.

4. Select Loop to have the loop play in a circle and allow you to hear your track before committing to edits.

Tip: To undo the last action on your iOS device, just shake the device. You will receive a pop-up asking you to Undo the last action or Cancel.

Editing in Split Mode



① **Trim / Split Select** Select your type of edit mode.

② **Timeline Display** See your entire timeline. Zoom in for precise editing.

③ **Enhance toggle** Toggle the Enhance feature on and off. See the Enhance section for more information.

④ **Add Markers** Tap the + sign to add a marker at the playhead position.

⑤ **Marker List** All recordings begin with Start and End markers. Displays position in hours, minutes, seconds, and milliseconds. See "Markers" for more information.

Note: Double tap on the timeline to zoom in to a location. The closest possible zoom length is two seconds. After you reach the closest zoom, the double-tap will zoom out.

Use Split Mode when you have a long audio file that you'd like to divide into smaller audio files. Create new edited files while keeping your original file intact.

1. Go to My Recordings to select the audio file that you would like to edit.
2. Select the Edit icon to open the Editor.
3. Place a marker at the point where you want to split the audio.
4. Select Split.
5. Keep the original file format or select a new one.
6. MOTIV uses the file name but adds numbers to the names of your new, separated tracks. In Split mode, when you divide a track in half, My Recordings now displays three tracks. The original track remains intact and the first and second tracks that were created with the Split edit.

Sharing MOTIV 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.

Customize Track Artwork

You have the option to add an image to your recording.

1. In the My Recordings tab, select the file that needs artwork.
2. Tap the three dots next to the file name.
3. Select Add Artwork to view available image files.
4. Select a photo. If you decide to change the artwork, repeat the process and select another image.

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® 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.

Troubleshooting

Issue	Solution
MV88-USBC is plugged in, but the volume meter does not register a signal.	Edit the privacy setting for your recording device under `SETTINGS` > `PRIVACY` > `MICROPHONE` to give the MOTIV app permission to use the microphone.
MV88-USBC is plugged in, but the microphone is not detected.	Unplug and re-seat the microphone when the name of the microphone is not visible in the status bar.
LED light on MV88-USBC is not visible	The LED is located at the base of the MV88-USBC. Because the USB-C connector allows you to insert the microphone in either orientation it is possible that the device is obscuring the LED. Remove the microphone, flip, and re-insert to check microphone status.
Audio sounds bad or distant.	To ensure that you are receiving audio from the MV88-USBC and not a built-in microphone, unplug and reseat the MV88-USBC. The top left corner of the screen will identify the Shure MV88-USBC when the microphone is correctly in place.
Audio quality changes when a headset is plugged in	Headsets with inline microphones can override the MV88-USBC as the audio device. Use the included headphone monitor adapting cable to disable interference from other microphones. Make sure that you plug in your headset first and your MV88-USBC last.
Audio is distorted	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, turn the gain down.
Left/right stereo channels do not match video	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.

Update Your Firmware

Take advantage of additional features and design enhancements by updating the app's firmware. 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. 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.

If you run into problems updating the firmware, new versions of the firmware can be uploaded and installed using the Shure Update Utility.

For release notes and more details about releases, visit the Software and Firmware Archive.

Tips to ensure a reliable update.

- Keep equipment connected during updates.
- 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 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.

System Requirements

System Requirements and Compatibility: iOS

- **iOS:** iOS 15 and higher
- **iPhone:** iPhone 15 and higher
- **iPad:** iPadOS 26

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 https://www.shure.com/en-US/motiv-compatibility for information on supportive Android devices.

Specifications

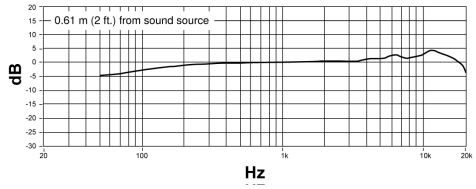
MV88-USBC Specifications

MFi Certified	Yes
DSP Modes (Presets)	Speech/Singing/Acoustic/Loud/Flat
Transducer Type	Cardioid (10 mm)/Bidirectional Condenser Cartridge (10 mm)
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
Sensitivity at 1 kHz (Mid)	-32.75 dBFS/Pa (±3) [1] [2]
Sensitivity at 1 kHz (Side)	-32.75 dBFS/Pa (±3) [1] [2]
Maximum SPL	120 dB SPL [2]
Limiter	Yes
Compressor	Yes
Equalizer	5-band
Noise Reduction	Yes
Power Requirements	Powered through USB-C connector
Housing	All metal construction
Net Weight	40.5 g (1.43oz.)
Dimensions	67.9mm L x 35.4mm W x 26.4mm H

[1] 1 Pa=94 dB SPL

[2]At Minimum Gain, Flat Mode



MV88-USBC Frequency Response

Sampling Rate	Bit Depth: Android	Bit Depth: iOS
48 kHz	16	24
44.1 kHz	16	24
48 kHz	16	16
44.1 kHz	16	16

Note: To ensure the widest Android device compatibility and support accessibility features such as TalkBack, MOTIV uses the native Android audio driver when recording with MV88+ and MV7 microphones. Audio recordings are captured at 16-bit resolution.

Accessories

Furnished Accessories

- AMV88-WS: Standard MV88 foam windscreen
- RPM88CASE: MV88 Carrying Case

Replacement Parts

- 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-FUR: Rycote Furry Windjammer for MV88
- AMV-LAV-MM: Magnet mount
- AMV-PC: Phone clamp and cold shoe mount mic clip

Certifications

Information to the user

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio and television reception.

Notice: The FCC regulations provide that changes or modifications not expressly approved by Shure Incorporated could void your authority to operate this equipment.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

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

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.

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.

UKCA Notice

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

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.





Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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