SW70-T Beltpack Transmitter Quick Setup Guide
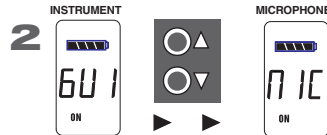
PLEASE CAREFULLY READ THE OPERATING GUIDE FOR COMPLETE INSTRUCTIONS.

1 Select the INPUT to Match your Input Type

1 **OR**

2 INSTRUMENT MICROPHONE

Select INPUT function: Push the transmitter's SELECT button to scroll through functions until the current setting of MIC (microphone) or GUI (instrument) appears in the transmitter LCD.

Select GUI or MIC: Use the UP or DOWN buttons to select your desired input (GUI or MIC). Example shown above is from instrument input to microphone input. Selection is stored after 3 seconds.

NOTE

Electric Guitar & Bass: For best results, put your receiver's FBX Feedback Exterminator into BYPASS mode. BYPASS is accessible via the receiver front panel or Remote Software control.

LOW CUT Filter: The default Low Cut Filter setting for Microphone input (MIC) is **75** (12 dB/octave low frequency roll-off filter starting at 75 Hz). The default Low Cut Filter setting for Instrument input (GUI) is **0** (filter off). These settings can be changed. See #3 Low Cut Filters.

2 Adjust PAD Settings to Match your Input Level

As in all audio equipment, the setting of the input level is crucial to achieving the best sound quality. Setting minimal PAD levels (-3, -6, or -10 dB) may produce a distorted sound if you are using a high output microphone or instrument. Conversely, setting a more extreme PAD level (-40, -37, or -34 dB) may require you to raise your system gain unnecessarily, resulting in a noisier output. Watch the input meter on either the transmitter or the receiver (see illustrations) and set your level so there are at least three indicators illuminated for normal program level, with an occasional move to the fourth indicator. The fifth and biggest indicator denotes clipping – watch out! If you see clipping, choose a lower pad setting (for example, from -10 to -14 dB).
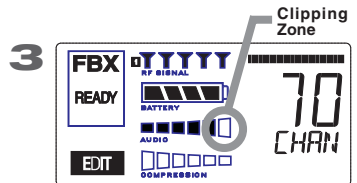
Changing PAD Settings

1

2

3 Clipping Zone
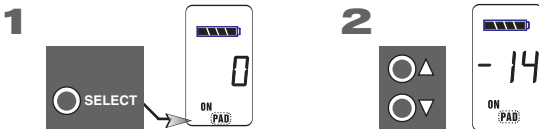
Select PAD function: Use the transmitter's SELECT button to scroll through functions until PAD flashes in the transmitter LCD.
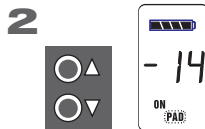
Select PAD setting: Use the UP or DOWN buttons to select the desired setting. Selection is stored after 3 seconds.

Check for Clipping: Check to see if the receiver's Audio Level Meter stays out of the Clipping Zone.

Suggested PAD Settings

Venue	♦ Microphones *low-output*	♦ Microphones *standard* ♦ Acoustic instruments *low-gain pickups*	♦ Electric guitars *low-gain pickups* ♦ Microphones *higher gain*	♦ Electric guitars *standard*	♦ Instruments *high-gain pre-amps*
PAD	-10 dB	-14 dB	-20 dB	-26 or -30	-34 dB

3 Set Low Cut Filter to Match your Sound

Toggles between no filter and 12 dB/octave low frequency roll-off filter (starting at 75 Hz).

1 **OR**

2

USER TIP: ELECTRIC GUITARS AND BASSES ARE PROBABLY BEST AT **0,** SOME ACOUSTIC INSTRUMENTS MAY BENEFIT FROM **75.**

Select LOW CUT function: Push the transmitter's SELECT button to scroll through functions until L O or L 75 appears on the transmitter LCD.
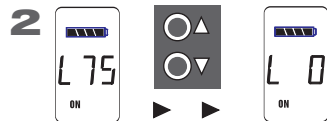
Select LOW CUT setting: Use the UP or DOWN buttons to toggle between no filter (indicated in the display as L 0) or low roll-off (indicated by L 75). Example shown above is from low roll off to no filter. Selection is stored after 3 seconds.

4 Battery RUN TIME Hours

Resets the display that indicates the length of power-on time (hours and minutes) since the last battery change or recharge.

1

2

NOTE: RUN-TIME HOURS ARE RESET AUTOMATICALLY WHEN CHARGING BATTERIES.

To view Run-time Hours: Use the transmitter's SELECT button to scroll through functions until TIME appears in the LCD.
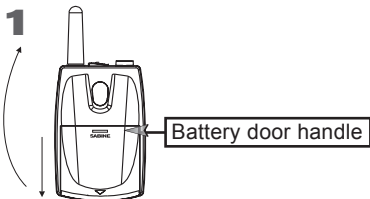
To Reset Run-time hours: Simultaneously press and hold both the UP and DOWN arrows until LCD resets to 0.00.

Opening Access Compartment

1

Battery door handle

Press down firmly with both thumbs on battery door handle (above Sabine logo) and slide away from LCD.

2
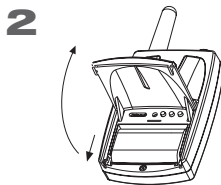
Lift bottom edge of door slightly and continue pulling door down away from LCD until the door opens fully (90-degree angle from transmitter body).

Closing Access Compartment

1 Swing door down, flush with transmitter body.

2 With both thumbs pressing firmly on door handle (above Sabine logo), slide door up toward LCD until door lip catches under main body of transmitter, and bottom of door is flush with bottom of transmitter body.

Important Battery Information

Your Sabine 2.4 GHz beltpack transmitter (SW70-T) comes with two size AA rechargeable NiMH batteries. For best results, charge the battery for at least 8 hours before using it for the first time. Please note that the full charging potential of the battery will be achieved after the first 5 charging cycles have been completed.

These rechargeable NiMH batteries are highly resistant to the "memory effect," which affects some rechargeable batteries. The included batteries will provide more lifetime charges and longer battery life for each charge than many rechargeable batteries.

Acceptable Batteries for use with SW70-T Beltpack Transmitters

2 "AA" size (14.5x50.5mm, 単3電池2本使用**)**
- **NiMH Rechargeable (Sabine part #: SWBAA2)**
- **Alkaline: NEDA 14A - ANSI 14A - IEC LR14**
- **Heavy Duty batteries (NOT recommended)**

WARNING!   DO NOT USE: Alkaline Rechargeable Batteries

Alkaline "AA" Rechargeable Batteries
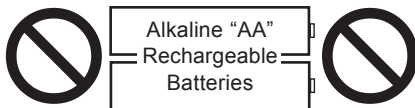
Battery Caution

DO NOT BURN OR PUNCTURE BATTERY. DOING SO COULD RELEASE TOXIC MATERIALS WHICH COULD CAUSE INJURY.

DO NOT SHORT CIRCUIT. MUST BE RECYCLED OR DISPOSED OF PROPERLY.

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