

CD/TAPE/RADIO IN

Using a 1/8" mini-plug cable (stereo recommended) connect your personal CD/tape/radio, etc., via the line out to the **BackTrak™ BT-300** or **BT-316M**. Simply plug one end into the **BackTrak™** and the other into your music source (using the appropriate adaptor and/or cable). You may also connect via the headphone jack of the music source, however, in some cases, this may result in input overload and consequent distortion.

MIX/SPLIT

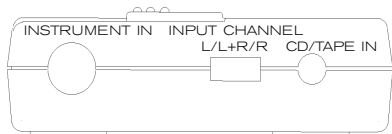
This switch lets you choose what you'll hear in the headphones. In the MIX position, hear yourself playing mixed with the sample in both the left and right channels of your headphones. In the SPLIT position, hear yourself in one channel, and the sample in the other channel.

LINE OUT

Using standard 1/4" plugs, you can connect the output of the BackTrak to any amplifier (such as a guitar amp) and listen to both the sample and your instrument.



BackTrak™ LEFT SIDE



BackTrak™ RIGHT SIDE

BACKTRAK™ BT-300 BT-316M

SPECIFICATIONS

- Dimensions 6 x 3.4 x .9 in.
(15 x 9 x 2.2 cm)
5.6 oz. (157g)
- Weight
- Processor
BT-300 8 bit
BT-316M 16 bit
- Power-off Memory
BT-300 No
BT-316M Yes
- Input impedance
CD/Tape: 10k ohms
Guitar: 100k ohms
- Output impedance
Line out: 100 ohms
Headphone: >32 ohm personal headphone
- Power
9 Volt @ <300mA wall mount transformer, 50/60Hz, ~115V/230V

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

LIMITED TWO-YEAR WARRANTY

If your BackTrak™ fails because of a manufacturing defect within two years from the date of the original purchase, please return it to your dealer. If you need to return the unit to Sabine, call for a Return Authorization number. Send it postage prepaid to Sabine for replacement with a new or reconditioned product. You must include your full name, address, proof of purchase and the nature of the defect. This warranty does not cover damage caused by accident or misuse.

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MADE IN THE USA



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BT-300
BT-316M

BACKTRAK™ BT-300 & BT-316M OPERATING GUIDE



Congratulations on choosing a Sabine **BackTrak™** phrase trainer. You now own a powerful digital sampler that can capture up to 30 seconds of audio material from a stereo radio, cassette, CD player, or any line level instrument output (via appropriate cable). Play back your recorded material over and over at your choice of 4 speeds - all without changing the pitch! The best part is you can jam along during playback while listening privately through headphones or through an amplifier!

NOTE Read all instructions before using your **BT-300** or **BT-316M** phrase trainer.

The **BackTrak™ BT-300** and **BT-316M** have **four playback speeds** (full speed, 2/3 speed, 1/2 speed, 1/3 speed). These speeds allow you to slow your recorded sample while maintaining the "key" or "pitch" in which the original was recorded. The **BackTrak™ BT-316M's** powerful **16-bit audio processing** gives superb playback clarity at all speeds!

Your **BackTrak™** lets you **slow down** parts or phrases of songs so that you can "decode" & learn them. You can speed up the playback once you decipher the notes. Before long, you'll decode and master the most difficult musical passages. For lyrics, the **BackTrak™** lets you slow down a wordy section so you can hear each lyric at a speed you can understand.

The **BackTrak™ BT-316M's Power-Off Sample Memory** retains your last recorded sample even when the **BT-316M** is turned off! That means you can keep your sample safely stored until you have it mastered!

BT-300 BT-316M OpGd-2002.p65
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BACKTRAK™ QUICKSTART INSTRUCTIONS

The BackTrak BT-300 and BT-316M require the following accessories

- 1/8th inch stereo mini plug cable (male on both ends or with appropriate adaptors for your CD/cassette player) This connects your CD or cassette player, etc., to the BT-300 or BT-316M.
- Headphones (1/8th inch stereo mini plug)

GETTING STARTED

1. Plug your BackTrak power cord into the BackTrak power jack on the rear of the unit, and plug the transformer into any standard 110 VAC 50/60Hz (USA) wall outlet.
2. Connect your audio source (CD or cassette player, radio, etc.) from either the headphone or line out jack and into the LINE IN jack (1/8" mini plug) of your BackTrak™. For best results, use a line level signal into the BackTrak's 1/8" stereo LINE IN jack.
3. Play your audio source and simultaneously press STOP and PLAY on the BackTrak™ to begin recording a sample.
4. Press STOP on the BackTrak™ to end the recording.
5. Choose your BackTrak's playback SPEED and press PLAY.

To play along with the BackTrak™ through your headphones, plug your instrument into the BackTrak's INSTRUMENT IN jack.

HOT TIPS!

- Make sure the output of your CD/tape is turned up enough to give the BackTrak™ a strong input signal -- otherwise it may sound "noisy".
- Turn the RECORD LEVEL of the BackTrak™ as high as possible without distorting.
- When playing along with the recorded loop, adjust the level on your instrument to mix well with the sample level.
- For best results, experiment with the HEADPHONE and RECORD LEVEL in order to find the best settings for your setup.
- BackTrak™ can record YOUR playing too! NOTE: to do this, use a mixer or pre-amp to change instrument output to line level.
- The headphone output on some music sources may overload the BackTrak's input and cause distortion. For best results, use a line level output.

BACKTRAK BASICS

RECORD

Pushing the STOP and PLAY buttons simultaneously puts the BackTrak™ into "RECORD MODE". Both the STOP and PLAY LEDs will illuminate. The BackTrak™ will record up to 30 seconds of program. If the phrase you are sampling is less than 30 seconds, you choose the length of your recording by pressing STOP (just like on a tape recorder).

PLAY

Pushing PLAY at any time will start the playback of the recorded sample from the beginning. No matter how long your sample (up to 30 seconds), you can repeatedly press play to hear your sample from the beginning. The sample plays back again and again until you press STOP.

PLAY LIGHT

When an audio program is recorded into the BackTrak's memory, the PLAY LED will blink slowly. If source audio is being fed into the BackTrak's input and the BackTrak™ is in STOP mode, the audio can be heard through the HEADPHONES or LINE OUT.

STOP

Pushing the STOP button will stop either recording or playback of the BackTrak™.

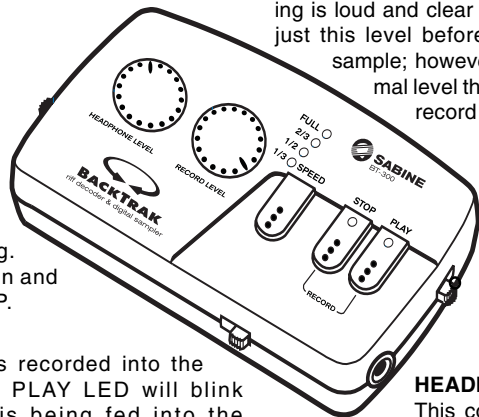
SPEED

The SPEED button lets you control the playback speed. Each time the SPEED button is depressed, the indicator LEDs will cycle between FULL, 2/3, 1/2 or 1/3 speed.

RECORD LEVEL

This controls the input levels to be recorded. Since the array of devices you can use as a source of program material will have output levels that vary (such as a cassette or cd player, a radio, a VCR, etc., via line outs, headphone outs, etc.), the BackTrak allows you to compensate for low and high line output levels. Simply adjust the RECORD LEVEL so that the recording is loud and clear without distorting. You can adjust this level before or during the recording of a sample; however, we suggest you find an optimal level through experimentation and then record your audio source at that level.

NOTE: Each new sample recorded will erase the previously recorded sample! The BT-316M saves the most recent sample after you turn the power off. The BT-300 will not save your sample after the unit is turned off.



HEADPHONE LEVEL

This controls the output volume level of both the sample and your instrument.

INSTRUMENT IN

Using 1/4" phone jacks, you can plug in an instrument (guitar, keyboards, etc.) to listen to your playing through the BackTrak's headphone or line out. NOTE: The BackTrak™ does NOT record via this input.

INPUT CHANNEL L/L + R/R

Allows you to select which channel(s) of your program source to record. In some instances, the part you wish to record may be more prominent in a particular channel. Use this switch to choose which (or both) channels you want to record.