

[Manuals.plus](#) /

› [BOSS](#) /

› BOSS MICRO BR BR-80 Digital Recorder User Manual

## BOSS BR80

# BOSS MICRO BR BR-80 Digital Recorder User Manual

Model: BR80 | Brand: BOSS

## INTRODUCTION

The BOSS MICRO BR BR-80 is a compact and versatile portable recording and jam-along tool designed for musicians. It integrates three distinct operational modes: Multi-Track Recorder (MTR) for song production, eBand for practice and performance backing, and Live Rec for high-quality stereo audio capture. These modes can be seamlessly combined to facilitate a complete creative workflow, from initial idea capture to final song arrangement and live accompaniment.

## KEY FEATURES

- 8-track Digital Recorder/Audio Interface with 2-track Simultaneous Recording capability.
- Features 64 Virtual Tracks for extensive recording possibilities.
- Supports 8-track Playback for complex arrangements.
- Equipped with COSM Effects for a wide range of sound processing.
- Integrated eBand mode for phrase training and backing tracks.
- Live Rec mode for instant, high-quality stereo recordings using built-in microphones.
- Compact and portable design, ideal for on-the-go musicians.

## SETUP

### Powering On

The BOSS MICRO BR BR-80 can be powered using two AA batteries or an optional AC adapter (not included). Ensure batteries are inserted correctly according to polarity markings. For optimal performance and extended use, especially during recording sessions, using an AC adapter is recommended.

### Connections

The device features various connection ports for input and output:

- **3.5mm Audio Input:** For connecting external audio sources such as guitars, microphones, or other instruments.
- **USB Port:** For connecting to a Personal Computer, allowing data transfer and use as an audio interface.
- **microSDHC Card Slot:** For memory expansion and storage of recorded data. Ensure a compatible microSDHC card (up to 32 GB) is inserted.
- **Headphones Jack (3.5mm):** For monitoring audio output.

## OPERATING MODES

---

The BR-80 offers three primary modes, each tailored for specific musical tasks:

### Multi-Track Recorder (MTR) Mode

This mode functions as a full-fledged digital multi-track recorder. It allows you to record up to 8 tracks simultaneously (2 tracks at a time) and provides 64 virtual tracks for extensive layering and alternative takes. Use MTR mode for composing and arranging complete songs, applying COSM effects, and mixing your tracks.

### eBand Mode

eBand mode is designed for practice and performance. You can import your favorite songs (MP3s) and use the BR-80 to slow down playback without changing the pitch, loop specific sections for practice, or remove vocals for karaoke-style jamming.

### Live Rec Mode

Utilize Live Rec mode for quick, high-quality stereo recordings. The built-in condenser microphones are optimized for capturing acoustic instruments, vocals, or even band rehearsals. This mode is perfect for instantly documenting musical ideas or capturing live performances with clarity.

The BR-80 allows for seamless transitions between these modes. For example, you can record a quick idea in Live Rec mode, then import it into MTR mode to build a full song around it, and finally transfer the finished song to eBand mode for practice or live use.

## PRODUCT OVERVIEW

---



**Figure 1: Top-down view of the BOSS MICRO BR BR-80 Digital Recorder.** This image displays the compact silver and black unit, highlighting its control panel with a central display screen, navigation buttons, mode selection (MTR, eBand, Live Rec), and transport controls (REC, PLAY, STOP). The built-in microphones are visible on the front edge, along with the volume knob and various input/output jacks on the side.



**Figure 2: The BOSS MICRO BR BR-80 in a musical setup.** This image shows the BR-80 unit placed on a guitar case, connected to an electric guitar. It illustrates the device's portability and its role as an essential tool for guitarists, ready for practice, recording, or jamming sessions. The guitar and the recorder are positioned on a stage-like setting with ambient lighting.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the unit. Avoid abrasive cleaners, solvents, or waxes.
- **Storage:** Store the BR-80 in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Remove batteries if the unit will not be used for an extended period to prevent leakage.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal components.

## TROUBLESHOOTING

### No Power

- **Check Batteries:** Ensure fresh AA batteries are correctly inserted with the correct polarity. If using an AC adapter, verify it is properly connected and the power outlet is functional.
- **Battery Type:** Confirm you are using the specified battery type (Alkaline recommended).

### Recording Issues (No Sound/Distorted Sound)

- **Input Level:** Adjust the input level knob to an appropriate setting. Too low will result in no sound, too high will cause distortion.
- **Microphone/Instrument Connection:** Ensure external microphones or instruments are securely connected to the correct input jack.
- **Mode Selection:** Verify you are in the correct recording mode (MTR or Live Rec) for your intended purpose.
- **SD Card:** Check if the microSDHC card is inserted correctly and has sufficient free space. A full or corrupted card can prevent recording.

### Connectivity Problems (USB)

- **USB Cable:** Use a reliable USB cable and ensure it is securely connected to both the BR-80 and your computer.
- **Driver Installation:** If using the BR-80 as an audio interface, ensure the necessary drivers are installed on your computer. Refer to the official BOSS website for driver downloads.
- **Computer Settings:** Check your computer's audio input/output settings to ensure the BR-80 is selected as the active device.

## TECHNICAL SPECIFICATIONS

| Specification           | Detail                                  |
|-------------------------|-----------------------------------------|
| Brand                   | BOSS                                    |
| Model Number            | BR80                                    |
| Item Weight             | 4.9 ounces (0.14 Kilograms)             |
| Product Dimensions      | 3.39 x 5.43 x 0.87 inches               |
| Batteries               | 2 AA batteries required (Alkaline type) |
| Hardware Interface      | 3.5mm Audio, USB, microSDHC             |
| Memory Storage Capacity | Up to 32 GB (microSDHC)                 |

| Specification          | Detail       |
|------------------------|--------------|
| Screen Size            | 2 inches     |
| Microphone Form Factor | Built-In     |
| Color Name             | Silver       |
| First Available Date   | May 27, 2011 |

## WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official BOSS website or contact your authorized BOSS dealer. Keep your proof of purchase for warranty claims. Online resources, including updated manuals and software drivers, may also be available on the manufacturer's support pages.

