

# BR-864 8-Track Digital Studio



## 8-Track Digital Recording to Go.

The BOSS BR-864 puts 8-track digital recording in the palm of your hand. Never has so much power been available in such a small package. With features like 64 Virtual Tracks, onboard COSM® effects, Compact Flash media for recording and a built-in USB port, the BR-864 has everything guitarists and songwriters need to turn ideas into songs.



\*Actual product appearance may be subject to change.

- Compact 8-track digital recording studio with intuitive BOSS-style operation
- Uses 128MB Compact Flash media (included) for over 60 minutes of recording time
- 8-track simultaneous playback; 64 Virtual Tracks (V-Tracks) for recording
- Insert/Loop effects with COSM Guitar Amp Modeling and Bass Simulator, plus new wah effects, guitar synth and Harmonist
- Programmable Rhythm Guide drum track with Tone Load function
- New dedicated track EQ for all 8 playback tracks
- Instrument/Hi-Z Instrument input, XLR and 1/4" Microphone inputs, plus stereo RCA Line input
- USB port for .WAV/AIFF file exchange with PCs; S/PDIF digital output
- Built-in microphone and battery power for recording any time, any place

### Affordable and Portable

The BR-864 is not only BOSS' smallest 8-track recorder, but it's also our most affordable. With 64 Virtual Tracks, there's plenty of room to track multiple overdubs, vocals and instruments. A 128MB Compact Flash card comes standard, giving you over an hour's worth of high-quality recording time.

### Easy USB File Exchange and Data Backup

A built-in USB port makes it easy to import and export audio with USB-equipped computers. Now you can load and convert .WAV/AIFF files from your Mac or PC directly into a track, or export your song for CD-burning and MP3 creation. The USB port also makes for a great way to archive and back up recordings to your computer's hard drive.

### A World of High-Quality Effects

Thanks to COSM modeling, guitarists can plug right into the BR-864 and get killer tone every time. Simply choose from several COSM Amp Models and you'll sound huge. There's even a Bass Simulator that lets you lay down bass from a guitar—plus several new effects like wah, guitar synth and a Harmonist for scale-intelligent pitch shifting.

### Rhythm Guide Redux

The Rhythm Guide function has been beefed up considerably for the BR-864. First, BOSS added full programmability, meaning you can tap in your own drum patterns in addition to the dozens of great-sounding presets. A new Tone Load function lets you add custom drum sounds by importing .WAV/AIFF files. Best of all, the Rhythm Guide doesn't use any of the 64 recording tracks, so you still get eight playback tracks and stereo drums.

### Guitar-Friendly Features

While anyone can benefit from the BR-864's portability and power, guitarists in particular will appreciate having a dedicated Hi-Z input and onboard tuner. There's also a Phrase Trainer function that lets you slow down riffs, making them easier to learn. And since the BR-864 runs on batteries, you can take this little 8-track studio anywhere.



#### BR-864 Specifications

■ **Tracks** Track: 8, V-Track: 64 (8 V-Tracks per each Track) \* Up to 2 tracks can be recorded simultaneously, and up to 8 tracks can be played back simultaneously.  
■ **Useful Capacity** CompactFlash: 32MB to 1 GB ■ **Data Type** HiFi (MT2). STANDARD (LV1), LONG (LV2) ■ **Sample Rate** 44.1 kHz ■ **Frequency Response** 20 Hz to 20 kHz (+1/-3 dBu)

#### ■ Recording Time (1 track)

	32 MB	64 MB	128 MB	256 MB	512 MB	1 GB
HiFi (MT-2)	16 min	32min	65 min	130 min	260 min	520 min
Standard (LV1)	19 min	39 min	78 min	156 min	312 min	624 min
Long (LV2)	24 min	49 min	98 min	196 min	392 min	784 min

\* The above-listed recording times are approximate. Times may be slightly shorter depending on the number of songs that were created.

\* The above number is the total for all the tracks that are used. If each of the eight tracks contain an equal amount of data, the length of the resulting song will be approximately 1/8 of the above.

■ **Nominal Input Level (Variable)** GUITAR/BASS jack: -24 dBu, MIC (Phone/XLR)

jack: -44 dBu, LINE jack: -16 dBu ■ **Input Impedance** GUITAR/BASS jack: 1 M  $\Omega$ , MIC (Phone/XLR) jack: 8.9 k  $\Omega$  (HOT-COLD), 8.2 k  $\Omega$  (HOT-GND, COLD-GND). LINE jack: 15 k  $\Omega$  ■ **Nominal Output Level** LINE OUT jack: -10 dBu ■ **Output Impedance** LINE OUT jack: 2 k  $\Omega$ , Headphonejack: 147  $\Omega$  ■ **Recommended Load Impedance** LINE OUT jack: 20 k  $\Omega$  or greater, Headphonejack: 8 to 50  $\Omega$  ■ **Residual Noise Level** LINE OUT jack: -85 dBu or less (INPUT SELECT: GUITAR/BASS, input terminated with 1 k  $\Omega$ , INPUT SENS: CENTER, IHF-A, typ. EFFECT: off) ■ **Interface** USB Connector, DIGITAL OUT (Optical type) ■ **Connectors** GUITAR/BASS jack (1/4 inch phone type), MIC jacks (TRS Balanced 1/4 inch phone type/XLR type), LINE IN jack L/R (RCA Phono type), LINE OUT jack L/R (RCA Phono type), DIGITAL OUT Connector (Optical type), FOOT SW/ EXP Pedal jack (stereo 1/4 inch phone type), MIDI OUT Connector, Headphone Jack (Stereo 1/4 inch phone type) ■ **Power Supply** DC 9 V; Supply AC Adaptor (PSA series), Dry batteries  $\times$  6 ■ **Current Draw** 200 mA \* Expected battery life under continuous use: Alkaline: 5 hours, These figures will vary depending on the actual conditions of use. ■ **Dimensions** 322 (W)  $\times$  225 (D)  $\times$  69 (H) mm, 12-11/16 (W)  $\times$  8-7/8 (D)  $\times$  2-11/16 (H) inches ■ **Weight** 1.65 kg/3 lbs. 10oz. (excluding batteries)

\* 0 dBu = 0.775V rms

\* The specifications are subject to change without notice.