



## BR-8 Digital Recording Studio

A Digital Studio for Those Who Like to "Keep It Simple."



Demo Video Available.  
Call 1(800) 386-7575  
to order (\$5.00)

*The BOSS BR-8 is an 8-track digital recording workstation for guitar players and other musicians seeking an affordable, high-powered alternative to tape-based personal studios. It offers many of the same technologies of Roland's popular V-Studios, including Virtual Tracks, COSM effects processing and true random access operation (Cut, Paste, Move, Undo, etc.). But this desktop studio adds some unique features for guitar players including a Rhythm Guide, Phrase Trainer, and built-in chromatic tuner. And because it's from BOSS, the BR-8 is also the most intuitive digital recording studio ever created.*

- Self-contained 8-track digital recording studio with 64 Virtual Tracks
- Zip® drive for recording to convenient, inexpensive 100MB Zip disks
- Simplified user interface with graphic LCD takes the mystery out of digital recording
- Diverse effects including COSM guitar and bass amp models
- Innovative Rhythm Guide with various built-in patterns for staying in time
- Built-in chromatic tuner and dedicated Hi-Z guitar input
- Phrase Trainer slows down recordings to half-speed for learning guitar licks
- Optical digital output for connecting to digital devices such as DAT or MD

*\* Product pictured is a prototype model. Actual product appearance may be subject to change.*

## **The World's First 8-Track Digital Recorder for Guitar Players**

For years, BOSS has been producing guitar pedals and multi-effects processors known for their great sound, simplicity and reliability. With the affordable BR-8, BOSS takes all of this know-how and combines it with Roland's acclaimed V-Studio technology, creating the world's first 8-track digital recording studio for guitar players. Although the BR-8 is loaded with features guitar players will appreciate—like a built-in chromatic tuner and Phrase Trainer—this self-contained digital studio workstation will appeal to other musicians as well, thanks to a simplified user interface, convenient removable Zip disks, and features like Virtual Tracks and COSM effects processing.

## **No Experience Necessary**

Unlike other hard disk recorders, the BR-8 is very simple to operate, and great recordings can be made without even opening the manual. Gone are concepts like input mixers and recording buses; in fact, there's no signal routing necessary. Recording is so easy that it consists of only three steps: 1) selecting an input, 2) arming a track, and 3) pushing RECORD. To take the confusion out of recording with effects, the BR-8 can even select the optimum effect algorithm for the type of instrument connected to any of its inputs. An icon-based graphic LCD makes navigating the BR-8's menus easy.

## **Diverse Effects with COSM Modeling**

The BR-8's diverse effects processor can accommodate any input source—be it a guitar, microphone, or keyboard. Up to three effects can be used simultaneously, including a COSM-based insert effect and two loop effects consisting of chorus/delay and reverb. Insert effects include several guitar and bass amp models using Roland's proprietary Composite Object Sound Modeling (COSM) technology. With COSM, guitarists can plug into the BR-8 and get great tone without using noisy amplifiers or effects pedals. The BR-8's loop effects can produce everything from lush reverb to flanging, chorus and delay. There's even a global equalizer which can be inserted at mixdown.

## **Convenient Functions for Guitar Players**

In addition to its strong basic recording capabilities, the BR-8 offers convenient functions for guitar players like a dedicated Hi-Z input and built-in chromatic tuner. A new Rhythm Guide makes it easy to assemble backing tracks from a selection of Preset rhythm patterns covering styles from rock to jazz, hip-hop and techno. Because the Rhythm Guide is separate from the recorder, it doesn't use any additional tracks or disk space. A built-in Phrase Trainer slows down recordings to half-speed without changing the pitch, making it easy to learn complicated guitar licks and solos. A Center Cancel function can be used to remove vocals from many recordings for creating karaoke tracks.



## Specifications

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### 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

<Signal Processing>

### AD Conversion

24-bit AF-AD (Guitar/Bass), 24-bit AF-AD (Mic), 20-bit  $\Delta\Sigma$  Modulation (Line), 20-bit  $\Delta\Sigma$  Modulation (Simul)

### DA Conversion

20-bit  $\Delta\Sigma$  Modulation

### Internal Processing

24 bit (mixer section)

### Sample Rate

44.1 kHz

### Frequency Response

Sample Rate: 20 Hz to 20.0 kHz (+1/-3 dB)

### Max. Useful Capacity

100 MB

### Recording Mode

STANDARD (MT2), LIVE (LV1), LONG (LV2)

### Total Harmonic Distortion

0.15 % or less (INPUT SENS: CENTER, 1kHz at nominal output level, data type: MT2)

### Nominal Input Level (Variable)

GUITAR/BASS jack: -10 dBm, MIC 1, 2 jack: -40 dBm, LINE jack: -10 dBm

### Input Impedance

GUITAR/BASS jack: 1 M $\Omega$ , MIC 1, 2 jack: 2.2 k $\Omega$  (HOT-COLD), 1.1 k $\Omega$  (HOT-GND, COLD-GND), LINE jack: 50 k $\Omega$

### Nominal Output Level

LINE OUT jack: -10 dBm

### Output Impedance

LINE OUT jack: 2 k $\Omega$ , PHONES jack: 100  $\Omega$

### Recommended Load Impedance

LINE OUT jack: 20 k $\Omega$  or greater, PHONES jack: 8 to 50  $\Omega$

### Residual Noise Level

LINE OUT jack: -87 dBm or less (INPUT SELECT: GUITAR/BASS, input terminated with 1k $\Omega$ , INPUT SENS: CENTER, IHF-A, typ.)

### Display

69.0 x 25.0 mm (Backlit LCD)

### Connectors

MIDI OUT, DIGITAL OUT (Optical), FOOT SW (1/4" phone), EXP PEDAL (1/4" phone), PHONES (Stereo 1/4" phone), LINE OUT L/R (RCA Phono), LINE jack L/R (RCA Phono), MIC 1, 2 (1/4" TRS Balance), GUITAR/BASS (1/4" phone)

### Power Supply

DC 9 V

### Current Draw

2 A

### Dimensions

400 (W) x 253.5 (D) x 89.5 (H) mm / 15-1/4" x 10" x 3-9/16"

### Weight

3 kg / 6 lbs. 10 oz. (excluding AC adaptor)

### Options

Foot Switch: FS-5U, Expression Pedal: EV-5 (Roland)

(0dBm = 0.775V rms)