eBand
AUDIO PLAYER with GUITAR EFFECTS JS-8

BOSS

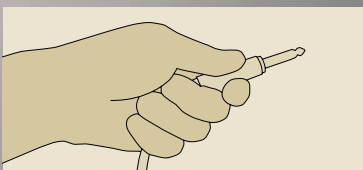COSM · SDHC · USB · mp3 · POWERED BY gracenote.

Plug in and jam with your own backing band!
A guitar and a cable is all you need to jam with eBand

BOSS's eBand JS-8 is an innovative audio player for guitarists.

You can now play your guitar along with your favorite songs stored on an SD card.

And since it comes with a built-in speaker system, all you need to do is plug in your guitar and play.

Up to 4,000 songs can be saved to SD card in standard WAV and MP3 formats.

To get you started, eBand ships with an SD card that's preloaded with over 350 audio files.

In addition to playing songs from SD cards, eBand also lets you record to and play directly from USB memory,

or play from a connected digital-audio player. Experience the thrill of jamming along with your favorite band!
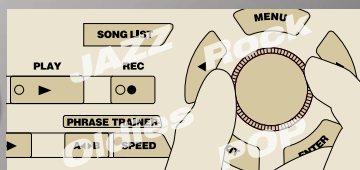

Play along with your favorite songs, freely changing the tempo and key.
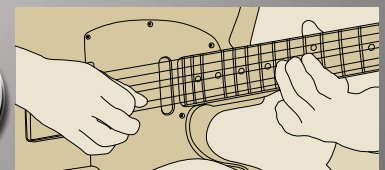**It is an exciting new way of practicing and performing!**

Plug in

Since eBand is an all-in-one system, complete with built-in speakers, all you have to do is plug in and play.

Choose

Choose any song you want to play from your USB memory library or from the included SD card that's preloaded with songs.

Play

Experiment with the awesome built-in BOSS effects, plus cool extras such as a Record feature and Center Cancel for removing guitars and vocals from pre-recorded songs.

High-quality BOSS effects onboard!
eBand is packed with tools that give guitarists a new, all-in-one way to play.

Large LCD
Displays info on a high-visibility screen.

Song List button
Choose and search songs. The "Best 30" mode lets you instantly find your favorites.

Phrase Trainer
• Center Cancel function removes pre-recorded guitar and vocal parts
• AB Repeat function loops parts of songs • Pitch-and Tempo-change functions let you cater songs to your own comfort level

Tuner button
Built-in tuner function – a must-have for guitarists!

High-fidelity stereo sound with two built-in speakers

USB audio interface function for PC recording
• Play along with MP3 and WAV files • 300 audio phrases preloaded on the included SD card • Store up to 4,000 songs on SD card • Included JS-8 Song List Editor software for PC imports files from CDs (supports CDDB [MusicID] for song-name display) • Audio-file playback from SD cards and USB memory (you can also record your eBand sounds)

Effects button
Comes with built-in high-fidelity BOSS effects derived from the GT-10 family, as well as 42 COSM preamp types and an EZ Edit mode.
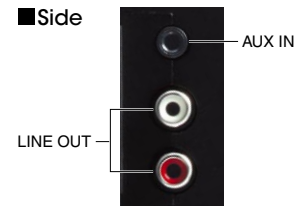
Solo button
Instantly activate your solo tone with a touch of a button.

Rear and Side Panel

■Rear

EXP PEDAL/CTL 1, 2 — USB COMPUTER MEMORY — SD CARD — DC IN USE ROLAND PSB-1U ADAPTOR ONLY

■Side — AUX IN

LINE OUT

Specifications
• **Capacity** SD/SDHC Card (128 Mbytes – 32 Gbytes) • **Data Type** JS-8 Songs (Recording/Playback), MP3 (Bitrate: 64 kbps – 320 kbps, Playback only), WAV (Quantization Bit Rate: 8/16/24-bit, Playback only)
• **External Memory** USB Memory • **AD Conversion** 24-bit + AF method (GUITAR/MIC IN), 24-bit (AUX IN) • **DA Conversion** 24-bit • **Sampling Frequency** 44.1 kHz • **Effect Patch Memories** Preset: 130, User: 100
• **Effect Type** AMP, FX, OD/DS, WAH, COMP, LIMITER, OCTAVE, AC.PROCESSOR, PHASER, FLANGER, TREMOLO, ROTARY, UNI-V, PAN, EQ, NOISE SUPPRESSOR, DELAY, CHORUS, REVERB • **Capacity** [JS-8 Songs] 1 Gbyte: 250 min. / 32 Gbytes: 8,060 min. [WAV/16-bit/Stereo] 1G byte: 90 min. / 32G bytes: 3,020 min. [MP3/128 kbps/Stereo] 1 Gbyte: 1,040 min. / 32 Gbytes: 33,330 min. * The above-listed recording times are approximate. Times may be slightly shorter depending on the number of songs that were created. • **Nominal Input Level** GUITAR/MIC IN: -20 dBu (INPUT GAIN=GUITAR), -32 dBu (INPUT GAIN=MIC), AUX IN: -15 dBu • **Input Impedance** GUITAR/MIC IN: 1 Mohm, AUX IN: 22 kohms • **Nominal Output Level** PHONES: -10 dBu, LINE OUT: -10 dBu • **Output Impedance** PHONES: 44 ohms, LINE OUT: 1 kohm • **Internal Speaker** Stereo • **Display** 132 x 64 dots graphic LCD (with backlit) • **USB** Audio, Mass Storage Class • **Connectors** GUITAR/MIC IN (1/4 inch phone type), AUX IN (Stereo miniature phone type), PHONES (Stereo miniature phone type), LINE OUT (RCA phono type), EXP PEDAL/CTL 1,2 (1/4 inch TRS phone type), USB Memory (USB A), USB (USB B), DC IN • **Current Draw** 400 mA • **Dimensions** mm: 264 (W) x 166 (D) x 201 (H), inches: 10-7/16 (W) x 6-9/16 (D) x 7-15/16 (H) • **Weight** 1.7 kg, 3 lbs 12 oz (excluding AC adaptor) • **Accessories** AC adaptor (PSB-1U), SD card (1 Gbyte), Owner's Manual, Roland Service (Information Sheet) • **Options** Footswitch (BOSS FS-5U), Dual Footswitch (BOSS FS-6), Expression Pedal (Roland EV-5, BOSS FV-500L, BOSS FV-500H), Footswitch Cable (Roland PCS-31L)
* 0 dBu = 0.775 Vrms * AF (Adaptive Focus) method: Adaptive Focus is a unique Roland/BOSS technology that allows the signal noise (S/N) ratios of AD converter to be vastly improved.

Options

| **FS-5U** Footswitch | **FS-6** Dual Footswitch | **EV-5** Roland Expression Pedal | **FV-500L** Foot Volume | **FV-500H** Foot Volume | **PCS-31L** Connection Cable *Use this cable to connect two footswitches. | **PCS-33** Connection Cable *Use this cable to connect the FS-6 footswitch. |

COSM Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

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