

ME-50B

BASS MULTIPLE EFFECTS

Knobs For Days

With tons of knobs and pedals, you get maximum control with amazing simplicity.

Warm, Punchy Tone

Modeled Compressor/Limiter for smooth dynamics and natural sustain with no distortion. 3-band semi-parametric EQ for shaping your tone.

Filter and Tone Effects

Unique bass effects like Octave-up and favorites like Slow Gear, T-Wah and a Defretter. Special tone presets like Bottom Boost.



Sound On Sound

Record a riff and add to it each time it loops. Then, solo over the top as it plays back.

Drive and Synth

Big overdrive/distortion models to give you some grit and edge. Bass synth effects for signature sounds with perfect tracking.

Stomp Your Beat

Kick in your own bass drum, at your own tempo, and let the beat go on.

Sound Hold

Ever wished you could hold a pedal note while you play over the top? Now you can! With Sound Hold, you can sustain a single note indefinitely while you solo over it.

It's All About Bass

Your boots are made for rockin'!

The BOSS ME-50B is a rugged bass effects unit with easy pedal-style control. Six effects sections—Compressor/Limiter, Master, Filter/Tone, Drive/Synth, Delay/Modulation and Expression Pedal—give bassists unique and powerful tones including new effects like Sound Hold, Octave Up and Kick Drum. 23 knobs, three built-in footswitches and an assignable expression pedal provide instant effects control and it can even run on batteries.

- World-class tone with essential bass effects.



COSM® Compressor/Limiter and Transparent EQ

The fundamentals of good bass tone are compression and EQ. The Compressor/Limiter uses advanced COSM modeling—including a "Natural" compression setting that retains the nuances of your playing—to give you tight, punchy tone. The Master section includes a 3-band EQ with a sweepable mid for precise tonal shaping.

- Get the best bass effects BOSS has to offer.



Sweeten Your Sound with Filter/Tone Controls

The ME-50B has unique bass effects like "Octave Up"—which adds a note one octave above the original while retaining your natural bass sound—plus favorites like Slow Gear, T-Wah and a Defretter effect for instant fretless sounds. Using the Tone effect, you can access preset EQs like "Bottom Boost" and "Mid Shape."



Awesome Effects to Define Your Sound

Add some bite to your sound with "Muff Fuzz," "Bass Driver," "Natural" and "Metal" overdriven/distorted sounds. A new "Hi Band" effect creates a distorted sound on the high frequencies while keeping the lower frequencies intact. There are also four monster synth bass sounds with superb tracking and natural feel.

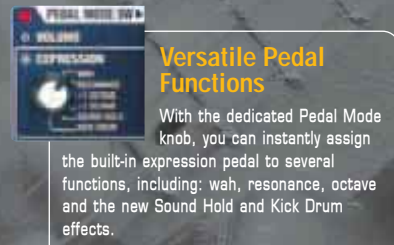


Premium Delay and Modulation Effects

The unique effects of the ME-50B are coupled with a full array of professional delay and modulation effects like phaser, flanger, chorus and five types of delay with delay times up to 1400 milliseconds.

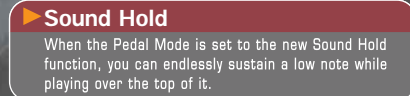
Sound On Sound

Sound On Sound recording is a powerful performance and practice tool and now bass players take full advantage of it. With the ME-50B you can build your own loops to jam with.



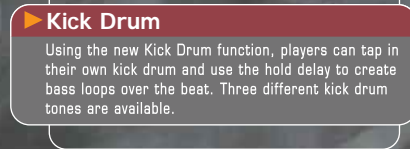
Versatile Pedal Functions

With the dedicated Pedal Mode knob, you can instantly assign the built-in expression pedal to several functions, including: wah, resonance, octave and the new Sound Hold and Kick Drum effects.



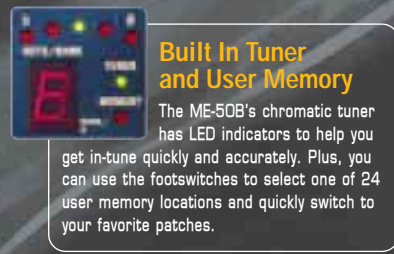
Sound Hold

When the Pedal Mode is set to the new Sound Hold function, you can endlessly sustain a low note while playing over the top of it.



Kick Drum

Using the new Kick Drum function, players can tap in their own kick drum and use the hold delay to create bass loops over the beat. Three different kick drum tones are available.

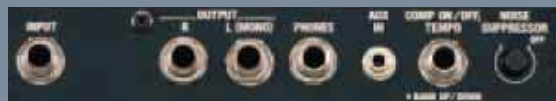


Built In Tuner and User Memory

The ME-50B's chromatic tuner has LED indicators to help you get in-tune quickly and accurately. Plus, you can use the footswitches to select one of 24 user memory locations and quickly switch to your favorite patches.

SPECIFICATIONS

●AD Conversion 24 bit + AF method* ●DA Conversion 24 bit ●Sampling Frequency 44.1 kHz ●Patches 24 (user) ●Nominal Input Level INPUT: -10 dBu, AUX IN: -10 dBu ●Input Impedance INPUT: 1 MΩ, AUX IN: 100 kΩ ●Nominal Output Level -10 dBu ●Output Impedance 2 kΩ ●Display 7 segments, 1 character LED ●Connectors INPUT jack, OUTPUT jacks L (MONO)/ R, AUX IN jack (Stereo Mini type), PHONES jack, FOOT SW jack (COMP ON/OFF, TEMPO), AC Adaptor jack ●Power Supply DC 9 V: Dry Batteries (R6/LR6 (AA) type) x 6, AC Adaptor (PSA series: Optional) ●Current Draw 140 mA ●Dimensions 384 (W) x 225 (D) x 78 (H) mm, 15-1/8 (W) x 8-7/8 (D) x 3-1/8 (H) inches ●Weight 3.15 kg / 7 lbs (including batteries) ●Accessories Owner's Manual, Dry Batteries (Alkaline: LR6 (AA) type) x 6 ●Options AC Adaptor: BOSS PSA series, Foot Switch: BOSS FS-5U
*AF method (Adaptive Focus method): This is a proprietary method from Roland that vastly improves the signal-to-noise (S/N) ratio of the A/D and D/A converters.



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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/electronic/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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