

# GT-100

Amp Effects Processor

**COSM** USB

## Mega Multi-FX with Next-Generation Amp Modeling

The long-awaited follow up to the GT-10 has arrived. Meet the new BOSS effects flagship, the GT-100, boasting next-generation amp modeling that recreates vintage amps, as well as providing new COSM tones that soar into the future. The user interface has been improved with a unique dual-LCD system, and EZ TONE has been enhanced with newly designed AMP CUSTOMIZE and OD/DS CUSTOMIZE features. The GT-100 is a powerhouse processor that spans from classic to futuristic in a friendly, rugged, roadworthy unit.



- ▶ Advanced COSM amps that model vintage amp tones and delivers never-before-heard tones
- ▶ Dual-LCD for simple and intuitive operation with direct access to every parameter
- ▶ Improved EZ Tone TONE feature with graphical TONE GRID for constructing new patches; AMP CUSTOMIZE and OD/DS CUSTOMIZE lets you easily create original amps and overdrive/distortion by customizing their behavior
- ▶ Newly developed ACCEL pedal for simultaneous control of multiple parameters



## Advanced COSM Amp: Beyond Vintage

With its next-generation COSM processor, the GT-100 ushers in a new era of expression and sonic capabilities. Recreating the meticulous details of vintage amps and how they behave, the GT-100 excels in not only cloning classic amps, but provides a new world of unimagined tones as well. The AMP CUSTOMIZE function lets you mutate classic amps beyond reality. Construct completely new, unimagined sounds!

## Simple and Intuitive User Interface

The GT-100's unique dual-LCD and eight-knob user interface provides fast access and intuitive control. There are no menus to navigate; every function is instantly available. The tone-customizing functionality has been improved as well. All patches, amps, and overdrive/distortions can be created from scratch and/or customized with the friendly graphical TONE GRID.

## New Tonal Possibilities with the ACCEL Pedal

A new dimension of expression is available with the ACCEL pedal, which enables control of multiple parameters simultaneously, as well as time-variant effects such as FEEDBACKER, S-BEND, TWIST, etc. Experiment with creative combinations of parameters, interacting in real time with the pedal.

## New A/B Channel Divide Function

Another notable new feature onboard the GT-100 is the versatile A/B Channel Divide. Assign different amps and effects to each channel, and divide the signal not only by dynamics, but by frequency as well, with each channel capable of driving its own effects and amps settings. The range of tonal possibilities gets wider, and wilder! Assign smooth, mild lead tones to the mid-to-high pitches, for example, and heavy, cutting tones to the lower notes.



### GT-100 Specifications

■ **AD Conversion** 24 bits + AF method \*1 ■ **DA Conversion** 24 bits ■ **Sampling Rate** 44.1 kHz ■ **Program Memories** 400: 200 (User) + 200 (Preset) ■ **Effect Type** COMP, OD/DS, PREAMP, EQ, FX1/FX2 \*2, DELAY, CHORUS, REVERB, PEDAL FX, NS1/NS2, ACCEL FX ■ **Nominal Input Level** INPUT: -10 dBu, RETURN: -10 dBu, AUX IN: -20 dBu ■ **Input Impedance** INPUT: 1 MΩ, RETURN: 100 kΩ, AUX IN: 47 kΩ ■ **Nominal Output Level** OUTPUT: -10 dBu/+4 dBu, SEND: -10 dBu ■ **Output Impedance** OUTPUT: 2 kΩ, SEND: 2 kΩ, ■ **Dynamic Range** 100 dB or greater (IHF-A) ■ **Displays** Graphic LCD (132 x 64 dots, backlit LCD) x 2 ■ **Connectors** INPUT jack: 1/4-inch phone type, AUX IN jack: Stereo miniature phone type, OUTPUT jacks (L/MONO, R): 1/4-inch phone type, PHONES jack: Stereo 1/4-inch phone type, EXT LOOP jacks (SEND, RETURN): 1/4-inch phone type, AMP CONTROL jack: 1/4-inch phone type, SUB jacks (CTL1, 2/ SUB EXP): 1/4-inch TRS phone type, USB connector, MIDI connectors (IN, OUT), DC IN jack ■ **Power Supply** DC 9 V ■ **Current Draw** 600 mA ■ **Dimensions** 542 (W) x 271 (D) x 80 (H) mm; 21-3/8 (W) x

10-11/16 (D) x 3-3/16 (H) inches, Maximum height: 542 (W) x 271 (D) x 102 (H) mm; 21-3/8 (W) x 10-11/16 (D) x 4-1/16 (H) inches ■ **Weight** 4.8 kg; 10 lbs 10 oz (excluding AC Adaptor) ■ **Accessories** AC Adaptor, USB Cap, Owner's Manual ■ **Options (sold separately)** Footswitch: BOSS FS-5U, Dual Footswitch: BOSS FS-6, Expression Pedal: BOSS FV-500L/500H, Roland EV-5

\*1 AF method (Adaptive Focus method): This is a proprietary method from Roland & BOSS that vastly improves the signal-to-noise (S/N) ratio of the A/D and D/A converters.

\*2 FX1/FX2: T.WAH, AUTO WAH, SUB WAH, ADV. COMP, LIMITER, SUB OD/DS, GRAPHIC EQ, PARA EQ, TONE MODIFY, GUITAR SIM, SLOW GEAR, DEFRETTER, WAVE SYNTH, SITAR SIM., OCTAVE, PITCH SHIFTER, HARMONIST, SOUND HOLD, AC. PROCESSOR, PHASER, FLANGER, TREMOLO, ROTARY, UNI-V, PAN, SLICER, VIBRATO, RING MOD., HUMANIZER, 2X2 CHORUS, SUB DELAY

\* All specifications and appearances are subject to change.