



# SP-303 Dr. Sample

## CD-Quality Sampling, Effects Processing and Sequencing for Musicians on the Go!

The BOSS SP-303 Dr. Sample offers DJs and musicians a compact, portable phrase sampler with CD-quality sound, 8-note polyphony, 26 onboard effects and a realtime pattern sequencer - all at a price unmatched by the competition. The SP-303 makes recording, looping and sequencing samples straightforward and intuitive, while SmartMedia can be used to expand sampling time and import .WAV/AIFF files. For sampling and effects processing anytime, any place, the SP-303 can't be beat.



- Compact phrase sampler with 44.1kHz sound quality and 8-note polyphony
  - Onboard sampling time expandable using 8MB to 64MB SmartMedia\* cards
  - DJ-friendly operation via large, luminous sample pads (with Gate, Loop and Reverse triggering), plus three realtime control knobs
  - 26 groove effects including new Vinyl Simulator and more; internal resampling
  - Realtime pattern sequencer with quantize function for easy song creation
  - Accepts up to 64MB SmartMedia cards for storing samples, sequences, and expanding available recording time
  - Imports .WAV/AIFF files stored to SmartMedia cards
  - AC adaptor included
- \* 3.3V only

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

### Professional-Quality Phrase Sampling

While the SP-303 is easily the most affordable phrase sampler on the market, its professional sound and specs are on par with far more expensive models. Up to eight mono samples may be triggered at once - even when sampling using the "Standard" 44.1kHz recording mode. Two additional modes are provided for additional sampling time or to create "Lo-fi" effects.

### New Pattern Sequencer

An onboard pattern sequencer makes creating songs from loops and phrases easy. Just select the length (up to 99 measures) and play along to the internal metronome. A quantize function corrects your timing, making it possible to create drum patterns by sampling individual sounds to the pads. And the SP-303's sequencer can store up to 7,500 notes.

### 26 Killer Effects

Not just a sampler, but a full-blown effects processor, the SP-303 includes 26 professional effects like reverb, flanger, delay, and Voice Transformer - plus wicked distortion, filter, Slicer, Isolator, Lo-Fi, and Vinyl Simulator algorithms for twisting your sound to the extreme. Best of all, these effects can be applied to multiple samples simultaneously or to live input signals.

### Resampling and More

Once you've found the perfect effect, you can resample the sound to a new pad. This makes it possible to get even more out of the SP-303's effects section. And adjusting effect parameters such as filter cutoff, delay time or modulation depth, for example, is as simple as twisting a knob.

### SmartMedia-Compatible

The SP-303 is the only low-cost phrase sampler that can use SmartMedia cards for expanding internal sampling time (up to 200 minutes\*) in addition to backing up data. You can even store .WAV and AIFF files from your PC to SmartMedia cards and load them into the SP-303 using a new import function\*\*.

\*Using 64MB SmartMedia card and Lo-fi sampling in mono.

\*\*Requires SmartMedia adaptor or PCI adaptor card.



SP-303 Rear Pedal

### SP-303 Specifications

#### <Sampler Section>

**Sampling Frequency** STANDARD (44.1 kHz) /LONG (22.05 kHz) /LO-FI (11.025 kHz)

**MAX. Polyphony** 8(MONO)

**Memory Card**(Option) SmartMedia:  
8MB/16MB/32MB/64MB

**Sampling Number** On-Board:16 (8 x 2 Bank), Card:16 (8 x 2 Bank)

**Sample Card Back Up** 112 (8 x 2 Bank x 7 set)

**Importable file** .WAV/AIFF

#### <Sequencer section>

**On-board MAX. Recording note** Approx. 7,500 notes

**Card MAX. Recording note** Approx. 7,500 notes

**Resolution** 96 TPQN

**Pattern length** Up to 99 measure

**Recording method** Realtime loop recording

**Pattern Number** On-Board:16 (8 x 2 Bank), Card:16 (8 x 2 Bank)

**Pattern Card Back Up** 112 (8 x 2 Bank x 7 set)

**Connection** LINE IN x 2 (STEREO L/R), MIC IN x 1, MIDI IN x1, LINE OUT x 2 (STEREO L/R), PHONES x 1

**Power** AC Adaptor (ACI or ACB series)

**Dimensions** 170(W) x 241(D) x 67(H)mm, 6-3/4 x 9-1/2 x 2-11/16 inch

**Weight** 850 g/ 1 lb 14 oz

\*The specifications are subject to change.