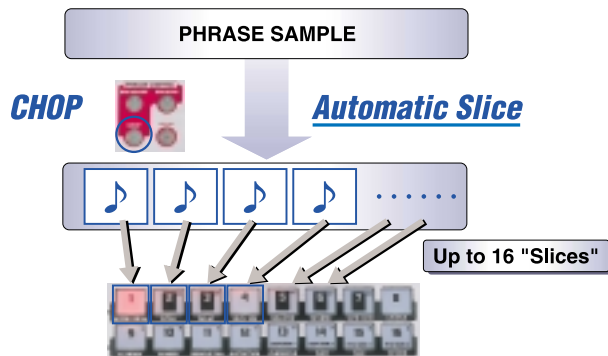


## More Than Meets The Eye

In the past, owning a compact sampler meant sacrificing features found in software and high-end machines. The new SP-505 changes all that with helpful tools like sample Chop, for dividing loops into individual samples, and automatic BPM sync of phrases. And with onboard sequencing and professional-quality effects, you get a lot more than you pay for with this cool, tabletop groove sampling workstation.

## Powerful Sample Editing

In addition to its 8-note, CD-quality sampling—with the ability to pitch samples chromatically—the SP-505 provides several powerful editing functions. A graphic LCD with waveform display allows you to zoom in when editing Start and End points or boost the level of a specific waveform range. The aforementioned Chop function is great for dividing loops into individual “slices,” which can then be replayed and rearranged at will. And with automatic BPM Sync, getting your loops together is a snap.



## 4-Part Sequencing with Adjustable Swing

A complete sampling workstation, the SP-505 features a 4-part sequencer with 15,000-note capacity, plus a Swing function for creating shuffle patterns. By mapping individual samples to the pads, you can create custom drum grooves and even overdub loops. Or, create sequences using the SP-505's internal ROM Tones, which include a selection of drums, basses and synths. A Pattern Select feature makes changing patterns easy using the 16 pads—great for live performance.

## Killer Effects Processing and Resampling

With 26 onboard effects, you can twist your samples into just about any sound imaginable. These high-quality groove effects include a new Vinyl Simulator, plus favorites like Isolator, Filter+Drive, Slicer, Reverb, Tape Echo and more—all of which can be controlled in real time using the knobs, or even re-sampled to another pad.

## SmartMedia Slot, .WAV Compatibility and More

While the SP-505's internal memory provides more than two minutes of CD-quality mono sampling, this can be expanded to over one hour using an optional 128MB SmartMedia card. These cards can also store sequencer data, and can be used to import .WAV/AIFF files from a computer as well. And with a choice of Mic, Line, or Coaxial and Optical digital inputs, you can sample virtually any source and process sounds through the internal effects.



■ SP-505 Rear Panel

### SP-505 Specifications

● **Maximum Polyphony** 8 notes ● **Internal Memory** Samples: 250 (16 banks) ● **Expansion Card Memory** Samples: 256 (16 banks) <Maximum Sampling Time> ● **Internal STANDARD:** Approx. 2 minutes. LONG: Approx. 4 minutes, LO-FI: Approx. 12 minutes ● **Sampling Frequency** STANDARD: 44.1 kHz. LONG: 22.05 kHz. LO-FI: 11.025 kHz ● **Data Format** SP-505 original format ● **Track Recording Methods** Event recording (Realtime/Microscope Edit), Audio recording ● **Number of Recordable Events (pad operations)** Approximately 15,000 events ● **Signal Processing** AD conversion: 20 bit. DA conversion: 20 bit ● **Nominal Input Level** Input (line): -10 dBu, Input (mic): -55 to -25 dBu ● **Input Impedance** Input (line): 50 k Ω, Input

(mic): 2 k Ω ● **Nominal Output Level** Output (line): -10 dBu ● **Output Impedance** 2 k Ω ● **Display** 128 x 64 pixels, Graphic LCD with backlight ● **Connectors** PHONES jack (Stereo 1/4 inch phone type), MIC jack (1/4 inch phone type), LINE OUT jacks L/R (RCA phono type), LINE IN jacks L/R (RCA phono type), DIGITAL IN connectors (optical/coaxial), FOOT SWITCH jack (1/4 inch phone type), MIDI connectors (IN/OUT), AC Adaptor jack (AC 14 V) ● **Power Supply** AC Adaptor (BRC series) ● **Current Draw** 800 mA ● **Dimensions** 298 (W) x 254 (D) x 64 (H) mm, 11-3/4 (W) x 10 (D) x 2-9/16 (H) inches ● **Accessories** AC Adaptor (BRC series), Owner's Manual ● **Options** Foot Switch: FS-5U  
\*0 dBu = 0.775 Vrms

\*The specifications are subject to change without notice.