SPD-SX Sampling Pad

Roland

MIDI VISUAL CONTROL | V-LINK | USB | USB MEMORY | ASIO

The Ultimate Percussive Sampling Instrument

The new SPD-SX Sampling Pad puts powerful sample creation and playback under your sticks with innovative audio-capturing features, expressive playability, three multi-effects engines, and much more. The perfect addition to any acoustic or electronic drum kit, percussion setup, DJ booth, or keyboard rig, the SPD-SX is equally at home on the live stage, in the recording studio, pre-production suite, or dance club. The SPD-SX takes many of the proven concepts from its predecessor and raises them to a new level. Whether you're firing off one-shot samples, looped phrases, or complete audio playback tracks, the SPD-SX is loaded with the latest technology and tools to get the job done with speed, precision, and convenience. Enjoy the most advanced triggering and sampling technology in a sleek, easy-to-use percussion instrument.

- Unique sampling-pad concept — the only instrument of its kind in the world
- 2 GB internal memory, enabling approximately 360 minutes of sampling (mono) without requiring external memory
- Nine velocity-sensitive rubber pads, two external dual-trigger inputs
- Easy capturing and assignment of audio data through Multi-Pad Sampling
- Three units of multi-effects onboard, with two real-time control knobs and four dedicated effect buttons
- Individual Pad Dynamics indicators show pad status and audio-level activity during performance
- Expanded USB functionality (USB Mass Storage, USB MIDI/AUDIO, USB Memory)
- Wave Manager software included for easily importing, assigning, and organizing samples
- Large backlit LCD

The Playing Field

The SPD-SX is equipped with nine highly sensitive rubber pads with two independent real-time control knobs and four dedicated effect buttons. Roland's most advanced triggering technology ensures the ultimate in accuracy and fully dynamic performance, while a large backlit LCD provides easy-to-read data in all varieties of environments. Each pad has a companion LED that illuminates to show the pad's status. When you trigger sample phrases, the LEDs remain lit to show you which pads are in play and which are not. In addition, the LEDs change illumination strength according to audio-level activity (similar to level meters on a mixing board). The high-contrast red divider lines help you see the pad zones clearly onstage.

Improved Playability and Functionality

Today, increasing numbers of drummers and percussionists need to incorporate audio samples into their performance. The SPD-SX will satisfy their increasing requirements with essential features such as individual click output routing, dedicated volume controls, Pad Check function, individual Sub Out, and more.

Onboard Effects

The SPD-SX has three multi-effects units onboard: one master unit and two units that are assignable per kit. The master effects engine lets you perform in real time like a DJ using the dedicated front-panel controls. Get your hands on the filter, delay, short looper, and user-assignable effect — all of which can be creatively adjusted with the four front-panel buttons and two control knobs.

Multi-Pad Sampling

There's much more to the SPD-SX than meets the eye.
A powerful-yet-friendly lineup of features has been built into this little powerhouse, such as Multi-Pad Sampling. While audio streams in from an external audio player or computer (via Audio In or USB), simply strike each pad at the appropriate start/end points, and the sample will be automatically truncated and assigned to that pad. It's a fast, friendly way to create multi-sampled phrases and pad maps.

SPD-SX Wave Manager Software Included

The SPD-SX's generous internal memory (2 GB) lets you store and carry your entire sample library inside. With no external memory required, you can house approximately 360 minutes of audio (10,000 files) at 16-bit, 44.1 kHz, mono. The built-in USB ports let you directly import audio files from USB flash memory. The bundled SPD-SX Wave Manager software app lets you import audio files directly from computer via USB, assign the samples to each pad, and organize the thousands of samples efficiently.

SPD-SX Specifications

■ **Pads** Built-in Pads: 9 (with LED Indicators) * Two external trigger inputs are provided, allowing you to connect up to four Pads. ■ **Maximum Polyphony** 20 voices * Maximum polyphony becomes 16 voices according as an operating state. ■ **Recordable Wave Data** 10,000 * Including preload wave data. ■ **Sampling Time (Total time for all wave data)** Approx. 180 min. in stereo (360 min. in mono) * Since the internal memory included with the SPD-SX contains preload data, the available sampling time will be less than the time above. ■ **Data Format** 16-bit linear PCM (WAV / AIFF) ■ **Sampling Frequency** 44.1 kHz ■ **Kits** 100 ■ **Kit Chain** 8 chains (20 steps per chain) ■ **Effects** Master Effects (21 types), Equalizer, Kit Effect 1 (20 types), Kit Effect 2 (20 types) ■ **Display** 128 x 64 dots graphic type LCD (Backlit LCD) ■ **Connectors** PHONES jack: Stereo 1/4" phone type, MASTER OUT jack x 2 (L/MONO, R): 1/4" phone type, SUB OUT jack x 2 (L/MONO, R): 1/4" phone type, AUDIO IN jack x 2 (L/MONO, R): 1/4" phone type with LINE-MIC GAIN control, TRIG IN jack x 2 (1/2, 3/4): 1/4" TRS phone type, FOOT SW jack (1/2): 1/4" TRS phone type, MIDI connector x 2 (IN, OUT), DC IN jack, COMPUTER connector, MEMORY connector ■ **Interface** Hi-Speed USB (USB-MIDI, USB-AUDIO, USB Mass Storage Class, USB Flash Drive) ■ **Power Supply** DC 9 V (AC Adaptor) ■ **Current Draw** 600 mA ■ **Dimensions** 363.7 (W) x 331.0 (D) x 94.1 (H) mm; 14-5/16 (W) x 13-1/16 (D) x 3-3/4 (H) inches ■ **Weight** 2.5 kg; 5 lbs 9 oz (excluding AC Adaptor) ■ **Accessories** CD-ROM (SPD-SX Wave Manager, USB MIDI/AUDIO driver, preload wave data), Owner's Manual, AC Adaptor ■ **Options (sold separately)** Pads (PD series, PDX series), Cymbals (CY series), Kick Triggers (KD series), Pad Stand (PDS-10), All-Purpose Clamp (APC-33), Acoustic Drum Trigger (RT-10K, RT-10S, RT-10T), Footswitch (DP-2, FS-5U, FS-6), Personal Drum Monitor (PM-10, PM-30), USB Flash Memory

* Use USB Flash Memory sold by Roland. We cannot guarantee operation if other products are used.
* The specifications are subject to change without notice.

PM-03 Personal Drum Monitor 2.1

Compact V-Drums Monitor with 2.1-Channel Speaker

The newest addition to the V-Drums personal-monitor family is the PM-03. Slim and stylish, this space-saving monitor adds a new dimension of sound for V-Drummers — it's the first 2.1-channel monitor in the PM series, providing a clean, clear stereo image, plus low-frequency coverage. From thunderous lows to sparkling highs, the PM-03 will enhance your personal V-Drums sessions with full-frequency impact. It's the perfect match, aesthetically and aurally, for Roland's HD-series V-Drums, but all electronic drummers can plug into the PM-03 as well.

- Easy setup, small footprint
- A perfect match for V-Drums Lite users or any other V-Drums and electronic drum/percussion systems
- Auto-standby; if no input signal is received in a 30-minute period, the PM-03 will go into the standby mode and reduce energy consumption

PM-03 Specifications

■ **Rated Power Output** 2.1ch total 30 W (STEREO 7.5 W + 7.5 W, WOOFER 15 W) ■ **Nominal Input Level** <INPUT jacks> Stereo miniature phone type: 0 dBu, 1/4" phone type (L/MONO, R): -10 dBu ■ **Speakers** 7.5 cm (3") Full-range x 2, 12 cm (5") Woofer ■ **Enclosure** Bass-reflex type ■ **Controls** ON switch, VOLUME knob, WOOFER knob ■ **Indicator** ON/STANDBY ■ **Connectors** <INPUT jacks> Stereo miniature phone type, 1/4" phone type (L/MONO, R) ■ **Power Consumption** 25 W ■ **Dimensions** 243 (W) x 236 (D) x 452 (H) mm; 9-5/8 (W) x 9-5/16 (D) x 17-13/16 (H) inches ■ **Weight** 6.0 kg; 13 lbs 4 oz ■ **Accessories** Owner's Manual, Power Cord

* 0 dBu = 0.775 Vrms
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