

SP-555

Creative Sampler with Performance Effects

Roland®

Realtime Audio Toolkit for DJs, Producers, & Sample-Based Musicians

The newest member of the SP-sampler family breaks ground with innovative features such as Loop Capture, and Super Filter. The SP-555 is fast and powerful, but one thing has been preserved from previous SP models: fun! It's the ultimate toolkit for DJs, producers, sample-based musicians, or performers who want to take their act to the next level.

- Ultra-easy sampling with innovative Loop Capture feature
- Versatile sampling through Line input, phantom-powered Mic input, USB audio streaming, and WAV/AIFF import
- Dozens of killer performance effects, including Super Filter and DJFX Looper
- Audio interface capability with any DAW or DJ audio application (Cakewalk SONAR LE included)
- Large Sample Memory via CompactFlash (up to 2GB)
- Bundled Wave Converter software (Mac and PC) for importing and exporting WAV/AIFF files
- Infrared D BEAM controller and V-LINK compatibility for high-impact performance



* Please contact your authorized Roland dealer regarding compatibility of CompactFlash media.
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* The SP-555's file system is developed by Kyoto Software Research, Inc.
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*Actual product appearance may be subject to change.

Quick, EZ, Versatile Sampling

You can capture sounds instantly onstage using the SP-555's Line or Mic Inputs, or through USB audio streaming — perfect for DJs or live performers who want to grab sounds and drop them in the mix on the fly. The SP-555 supports up to 2GB CompactFlash for over 12 hours of recording with no-load playback!

Live Loop Capture

This innovative new feature lets you quickly grab a piece of incoming audio or a loop of your live performance and instantly play it back in perfect time with your other tracks. The loops can also be captured through the effects in real time and assigned to a pad for later use. You can even perform sound-on-sound layering with your loops.

Killer Performance FX

From silky gloss to complete audio annihilation, the SP-555 provides 37 types of powerful DSP effects to alter your sounds. Included in the lineup are Voice Transformer, Delay, Isolator, and the unique Super Filter and DJFX Looper. The Effect Memory allows for instant recall of your favorite settings using the pads with no glitching while switching effects.

Visual Magic

Amaze your audience with the SP-555's D BEAM and V-LINK features. Wave your hands over the invisible D BEAM to tweak the SP-555's filter, to trigger samples, or to play synth solos. Connect V-LINK compatible video equipment and sync the music to the visuals.

The beam in the photo has been colored to show the path of the D BEAM; the actual beam is invisible.

Computer Companion

The SP-555 can be used by itself or with a PC. It can be used as an audio interface for the bundled Cakewalk SONAR LE software or any other DAW or DJ application on your computer! With the bundled Wave Converter software, WAV and AIFF files can be imported and assigned to a CF card for use in the SP-555 (CF reader needed).

■ Rear Panel



SP-555 Specifications

■ **Maximum Polyphony** 12 voices ■ **Sampling Frequency** 44.1 kHz ■ **Data Format** SP-555 original format (WAV/AIFF import/export possible) ■ **Sampling Mode** STANDARD, LO-FI
 ■ **Internal Memory** Samples: 32 (16 samples x 2 banks)*1, Patterns: 32 (16 patterns x 2 banks)*2 ■ **Memory Card (CompactFlash)** Samples: 128 (16 samples x 8 banks), Patterns: 128 (16 patterns x 8 banks) ■ **Loop Capture** Maximum recording time: approx. 15 sec.
 ■ **Pattern Sequencer** Maximum recordable notes: Internal Memory*1: Approx. 8,000 notes, Memory Card (CompactFlash): Approx. 8,000 notes. Resolution: 96 ticks per quarter note, Pattern Lengths: 1 to 99 measures. Recording method: Realtime Loop Recording (with quantize function) ■ **Effects** 37 types ■ **Signal Processing** AD Conversion: 24 bits, DA Conversion: 24 bits ■ **Pads** 16 with velocity sensitivity ■ **Controllers** Control Knobs x 3, D Beam Controller
 ■ **Display** 7 segments, 3 characters (LED) ■ **Onboard Mic** Mono x 1 ■ **Connectors** LINE INPUT Jacks (L, R) (RCA phono type), LINE OUTPUT Jacks (L, R) (RCA phono type), Headphones (PHONES) Jack (Stereo 1/4 inch phone type), MIC Jack (1/4 inch phone type / XLR type, Hi-Z, phantom power), Pedal Jack (1/4 inch phone type), MIDI Connector (IN, OUT), USB Connector (supports USB MIDI and USB Audio), AC Adaptor Jack, Memory Card Slot (CompactFlash) ■ **Power Supply** DC 9 V (AC Adaptor) ■ **Current Draw** 800 mA
 ■ **Dimensions** 280.0 (W) x 263.7 (D) x 73.7 (H) mm, 11-1/16 (W) x 10-7/16 (D) x 2-15/16 (H) inches ■ **Weight** 1.8 kg/ 4 lbs (excluding AC Adaptor) ■ **Accessories** CD-ROM x2 (SONAR LE, WAVE CONVERTER/USB DRIVER), AC Adaptor, Owner's Manual, Quick Start Guide
 ■ **Options** Pedal Switch: DP-2, Foot Switch: BOSS FS-5U, Pad Stand: PDS-10, Gig Bag: CB-SP1
 *1 Including Pre-loaded Samples *2 Including Pre-loaded Patterns

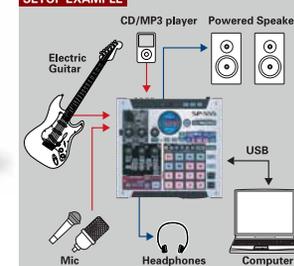
■ Maximum Sampling Time (mono, approx.)

Capacity	Internal Memory	
	STANDARD	LO-FI
30 MB	11 min.	22 min.
	Including Pre-loaded Samples	

Memory Card (CompactFlash)

Card capacity	STANDARD		LO-FI	
	STANDARD	LO-FI	STANDARD	LO-FI
128 MB	48 min.	96 min.	180 min.	360 min.
256 MB	96 min.	192 min.	360 min.	720 min.
512 MB	192 min.	384 min.	720 min.	1440 min.
1 GB	384 min.	772 min.	1440 min.	2880 min.
2 GB	772 min.	1544 min.	2880 min.	5760 min.

SETUP EXAMPLE



■ Option



Photographed with top cover open

CB-SP1 Gig Bag for SP-555

* The specifications are subject to change without notice.