

It's a Fact...

The SPD-S Sampling pad is an affordable and easy way to add sampling and additional sounds to any percussion setup. A great alternative to acoustic triggers and a rack sampler, the SPD-S lets you record CD-quality samples and play them back instantly using six pads and three edge triggers.

- Compact percussion multi-pad with CD-quality sampling
- Play up to 8 sounds simultaneously from 6 pads, 3 edge triggers, or optional pads, triggers and footswitches
- Up to 360 seconds of 44.1kHz user sampling (90 seconds in Fine mode)
- 399 wave locations and 180 pre-loaded waves
- Resampling feature and onboard phrase maker
- 30 multi-effects and ambience add dimension to sounds
- Wave memory expandable via optional Compact Flash cards
- Mounts easily to conventional drum stands and hardware

Note: This TurboStart contains procedures that use factory-loaded patch settings and waves as examples.

Caution: Deleting the factory patches or waves removes them permanently from the SPD-S. They can only be reloaded using a computer and Compact Flash card. See Pages 117-118 of the SPD-S Owner's Manual for details.

Auditioning Patches

Use the following steps to try out some of the patches in the SPD-S.

1. Press PATCH so it's lit.
2. Press + or - to select a patch.
3. Play the pads to hear the selected patch.
4. Press + or - to select Patch 001:Join Us!
5. Play Pad 9 hard and then softly to switch between open and closed hi-hat sounds.
6. Hit Pad 4 lightly to start playing a loop. Hit the pad harder to play a different loop.
7. Hit Pad 4 lightly again to stop the first loop and then hard to stop the second loop.

Tip: You can scroll through sounds in increments of 10 by holding SHIFT and pressing + or -.

Sampling

The SPD-S lets you record CD-quality samples and play them back instantly using the pads. Use the following steps to sample:

1. Using the appropriate cables, connect the audio device to be sampled to the INPUT(s) on the back of the SPD-S.
2. Press PATCH so it's lit.
3. Press SAMPLE ● so it's lit—"select dest pad" appears in the display.
4. Strike the pad you'd like to use as the destination for the sample—"....._ Stby" is displayed.
5. Play the audio to be sampled and set the SPD-S's input level so it reaches the maximum value only occasionally in the onscreen meter. Adjust the input level using the INPUT LEVEL knob on the back of the SPD-S.
6. Stop the audio playback once you've set the input level.
7. Press START/STOP ▶/■ once—"....._Wait" appears in the display.
8. Play the sound you want to sample. Sampling starts automatically as "....._ REC" is displayed.
9. When the audio has been sampled, press START/STOP ▶/■. "now processing" appears in the display momentarily, followed by "write?[Wave....]".
10. Press ENTER to store the sample.
11. Strike the pad you selected in Step 3 to audition your new sample.

Pad Assignment

You can assign different sounds to each of the pads. In this example, we'll use factory patch 012:Bongo.

1. Press the PATCH button so it's lit.
2. Press the + or - buttons to select 012:Bongo.
3. Press EDIT so it's lit.
4. Press ENTER.
5. Strike Pad 7—"098 ▶ Bongo Hi" appears in the display.
6. Use + or - to select the desired sound.
7. If desired, strike another pad and repeat Step 6.
8. Press EXIT twice to save your new settings.

Auditioning Effects

The SPD-S contains 28 multi-effects, any one of which can be used for a patch. Use the following steps to audition the effects within a patch. We'll use factory patch 009:Eco-Echo.

1. Press PATCH so it's lit.
2. Use + or – to select patch 008:Eco-Echo.
3. If it's not already lit, press EFFECTS to light it.
4. Press EDIT so it's lit.
5. Press PAGE ▶ three times to select EFFECTS.
6. Press ENTER.
7. Use + or – to select the desired effect.
8. Strike the pads to hear their sounds with the newly selected effect.
9. Press EXIT twice to save your new effect selection into the patch.

Note: You may also return to the original effect by pressing + or – to select STEREODELAY, followed by EXIT twice.

Using the Phrase Maker

The phrase maker allows you to temporarily record a pad performance.

1. Press PATCH so it's lit, and then select a patch you'd like to play.
2. Press and hold PHRASE MAKER so it's lit.
3. Use the + or – buttons to select a desired tempo.
4. Press START/STOP ▶ / ■.
5. Play the pads.
6. When you've finished your performance, press START/STOP ▶ / ■.
7. Press START/STOP ▶ / ■ to hear your recorded phrase.

Now that a phrase has been created, you can save it permanently as a new wave. This process is referred to as "resampling." Use the following procedure to resample the phrase you just recorded:

1. Press RESAMPLE.
2. Press PAGE ▶ to display "resample, sure?"
3. Press ENTER—"now processing.." appears momentarily in the display, followed by "write?"
4. Press ENTER.
5. Press START/STOP ▶ / ■ to hear your newly sampled wave.

Adjusting Sensitivity

You can adjust the sensitivity of the pads on the SPD-S.

1. Press SETUP so it's lit.
2. Press PAGE ▶ to select PAD.
3. Press ENTER.
4. Strike the pad you want to adjust.

Note: You can set the sensitivity for Pads 1-3 as a group or Pads 4-9 as a group.

5. Press the + or - buttons to select the desired sensitivity value (1-16).

Note: A value of 1 is the least sensitive. A value of 16 is the most sensitive.

6. Press EXIT twice when you're finished.

Compact Flash Card Compatibility List

The following cards have been successfully tested by Roland Corporation US:

- PQI 128MB (FC128)
- PNY 64MB (THCF064MBA)
- PNY 128MB (MC12c1281MY1)
- SANDISK 64MB
- RiDATA 128MB
- I-O DATA (PCCF-H128MS)
- LEXAR (CF 8X USB)
- HAGIWARA SYS-COM (Z series)
- HITACHI (C6 series)
- SST [Silicon Storage Technology, Inc.] SST48CF032 32 MB