

## 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.

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## 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.

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## 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.

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## 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.

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## 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