

Roland®  
**SPD-20**  
TOTAL PERCUSSION PAD

**TURBOSTART**

\*\*\* ROLAND SPD-20 TURBO FACTS \*\*\*

The SPD-20 Total Percussion Pad incorporates a massive all-new sound set along with new triggering options. Features include:

- 700 high-quality drum and percussion sounds, beat-loops, vocal effects and sound effects
- 99 Programmable Patches
- 8 velocity sensitive rubber pads
- Built-in multi effects algorithms including Reverb, Delay, Chorus, and Flanger
- Four dual-trigger inputs for use with PD-5/7/9 pads as well as the new PD-100/120 "V-Pads."
- The KD-7 kick drum trigger and FD-7 hi-hat foot controllers can also be used
- Inputs can also be triggered directly from acoustic drums without the need for an external preamp

• **Initializing**

Use the following procedure to initialize the SPD-20 and restore the factory settings:

- 1) Power up while holding ALL/ENTER and the DOWN ARROW button.
- 2) Press ALL/ENTER.

• **Selecting patches**

Use the following procedure to select Patches:

- 1) From the Play Mode, use the PATCH/VALUE buttons to select Patch #4. Play the pads.
- 2) Use the PATCH/VALUE buttons to try out the following Patches:

|                   |                |
|-------------------|----------------|
| #1 Drums & Shaker | #6 Brushes     |
| #2 Latin Set      | #7 Delay       |
| #3 Orchestral     | #8 Dance Chord |
| #4 Groove         | #9 Indian      |
| #5 Amazon         | #10 Tex-Mex    |

• **Assigning a Sound to a Pad**

Use the following procedure to assign one of the 700 sounds to a pad:

- 1) From the Play Mode, select a Patch.
- 2) Press EDIT.
- 3) Strike the pad you wish to assign a sound.
- 4) Press LAYER so only Pad Bank A is blinking.
- 5) Press SELECT repeatedly to select the SOUND parameter group.
- 6) Use the UP and DOWN ARROW buttons to select INST.
- 7) Use the PATCH/VALUE buttons to select the instrument you wish to assign to the pad.
- 8) Press EDIT to return to Play Mode.

• **Layering sounds**

Each Patch includes two Pad Banks - A and B. By enabling the Layer Function, you can simultaneously play the sounds of both Pad Banks A and B. Most of the factory-preset Patches use Layer. Use the following procedure to layer two sounds:

- 1) From the Play Mode, select a Patch.
- 2) If both Pad Bank indicators are lit, press LAYER to turn Layer off (Bank indicator B will go out). Now play the pads to hear the Bank A sounds.
- 3) To hear the Bank B sounds, press the BANK A/B button and play the pads (the Bank indicator will change to B).
- 4) To hear both A and B sounds layered together, press the LAYER button and play the pads (both Bank indicators will light).

• **Connecting External Triggers**

The SPD-20 is designed so that you can connect up to four external pads like the Roland PD-5/7/9, PD-100/120 "V-Pads," KD-7 Bass Drum Pad, FD-7 Hi-Hat Controller, or even acoustic drum triggers. Use the following procedure to specify the type of trigger being connected:

- 1) Connect the pad to one of the EXT INPUT jacks at the back of the unit.
- 2) Press EDIT to enter Edit Mode.
- 3) Press SELECT repeatedly to select System.
- 4) Use the DOWN ARROW to select Trig Type.
- 5) Strike the external pad and use the PATCH / VALUE +/- buttons to select the pad type.

The following Pad Types are available: Roland pads (PD-5, PD-7, PD-9, PD-100, PD-120, KD-7), generic pads (P1, P2, K1, K2,) and acoustic drums (kik, snr, tom, flr).

• **Using a Footswitch**

You can assign a footswitch such as the DP-2 or DP-6 to sustain a sound (such as a beat loop), or to step through patches. Use the following procedure to assign the pedal:

- 1) Plug the pedal into the FOOT SW jack on the rear panel of the SPD-20.
- 2) Depress and hold the pedal while turning the power on. The screen will display "Set Hold Pedal." The pedal will now act as a sustain pedal.
- 3) Repeat step 2 to alternatively set the pedal to the Sustain or Patch Shift function.