

- Includes 700 Built-In CD-Quality Sounds!
  - Eight Velocity-Sensitive Pads
- 99 Fully Programmable Patches and 8 Patch Chains
  - 25 Built-In Digital Effect Algorithms
- Expandable with Four Dual-Trigger Inputs and MIDI

### **Includes 700 Built-In CD-Quality Sounds!**

- Includes every acoustic and electronic drum sound you can think of!
- Percussion from around the world like djembe from Africa and tabla from India.
- Orchestral and melodic instrument sounds like timpani and marimba.
- Vocal sounds, sound effects, drum rolls, and beat loops.

### **Eight Velocity-Sensitive Pads**

- Eight dynamic playing surfaces on one compact unit.
- You can easily assign any sound to any pad.
- The Layer function lets you assign two sounds to each pad. You can use velocity to cross fade between these two sounds.

### **99 Fully Programmable Patches and 8 Patch Chains**

- Pad assignments are stored in the 99 fully programmable patches.
- Easy and powerful editing with settings for level, pitch, pan, decay, nuance, and effects for each sound in each patch.
- 8 Patch Chains let you choose patches in any order you need. *Great for live use!*

### **25 Built-In Digital Effect Algorithms**

- Effect algorithms include reverb, delay, chorus, and flanger effects.
- Effect type, level, and individual sends can be stored for each patch.
- Turn on or off effects easily with the FX ON/OFF button.

### **Expandable with Four Dual-Trigger Inputs and MIDI**

- Four dual-trigger inputs for acoustic drum triggers or external pads.
- Compatible with PD-5, PD-7, and PD-9 trigger pads.
- Also works with the PD-80 / PD-80R / PD-100 / PD-120 mesh head V-Pads.
- You can also use the KD-7 Kick Trigger or the FD-7 Hi-Hat pedal.
- Use MIDI to record your performances, control other sound modules, or play the SPD-20 sounds from a sequencer or controller.
- Footswitch input for patch shift or pedal hold of drum loops.

### **Accessories and Add-Ons**

- PD-5 Single Trigger Pad
- PD-7 / PD-9 Dual Trigger Pads
- PD-80 / PD-80R / PD-100 / PD-120 Mesh Head V-Pads
- FD-7 Hi-Hat Control Pedal
- TSC-10 Acoustic Drum Triggers
- FS-5U / DP-2 Footswitch
- APC-33 Clamp Set
- PCS-31 Footswitch Cable
- KD-7 / KD-80 / KD-120 Kick Triggers

### **Includes 700 Built-In CD-Quality Sounds!**

- 1) If the display is flashing, press **EDIT** to put the SPD-20 in Play mode.
- 2) Use the **- PATCH/VALUE+** buttons to select Patch #1. Play the pads and check out the drum set sounds.
- 3) Use the **- PATCH/VALUE+** buttons to select Patch #2 for the Latin Set.
- 4) The first 10 patches are set up to show off the wide variety of sounds in the SPD-20. Use the **- PATCH/VALUE+** buttons to select and play these patches.

To assign a sound to a pad:

- 1) Press **EDIT** (the display will flash) and strike a pad.
- 2) Press **LAYER** so only **PAD BANK A** is blinking.
- 3) Press **SELECT** until the light under **SOUND** illuminates. This selects the **SOUND** parameter group.
- 4) Use the **Δ / ▽** buttons to select **INST.**
- 5) Use the **- PATCH/VALUE+** buttons to select any of the 700 sounds.
- 6) Press **EDIT** to return to Play Mode.

### **Eight Velocity-Sensitive Pads**

- 1) Using Patch #1, point out how the pads respond to dynamic playing by striking pad 6 (snare sound) loud and soft.
- 2) On Patch #2, show the **LAYER** function with the timbale sound on pad 3. Notice how you get hi or low timbale when you play loud or soft.

### **99 Fully Programmable Patches and 8 Patch Chains**

- 1) Press **EDIT** to enter Edit mode. Use the **SELECT** button to choose a parameter group.
- 2) Use the **Δ / ▽** buttons to choose a parameter.
- 3) Use the **- PATCH/VALUE+** buttons to change the parameter.
- 4) Press **EDIT** to return to the Play mode

### **25 Built-In Digital Effect Algorithms**

- 1) Select Patch #7 (the delay patch) and play the pads.
- 2) The lights under **EFFECTS** on the front panel display which effects are in use. Press the **FX ON/OFF** switch to take off the delay.
- 3) If desired, use the **EDIT** mode to select **FX/PEDAL** parameters and change the effects for this patch.

### **Expandable with Four Dual-Trigger Inputs and MIDI**

- 1) Plug a **KD-7 Kick** trigger into **TRIGGER INPUT 1**.
- 2) Plug a **FD-7 Hi-Hat** pedal into **INPUT 4** (set the switch to **HH CTRL**).
- 3) Plug pads like the **PD-7, PD-9, or PD-120** into **INPUTS 3 and 4**.
- 4) You now have a complete electronic drum kit! Patches 88-93 show of the power and flexibility of this new setup.

**TIP!** - Turn on the SPD-20 while pressing a **DP-2/FS-5U** footswitch. Now you can use the footswitch to hold drum loops!