

- **Made for Hand Percussionists**
  - **600 Sounds, 180 Patches**
- **15 Velocity & Pressure Sensitive Pads**
- **Massive Realtime Control w/ D-Beam™\*, Ribbons, and Knobs**
  - **Built-in Sequencer**

### **Made for Hand Percussionists**

- **Finally, an electronic instrument made for the hand drummer.**
- **Can easily be played using traditional hand drum techniques.**
- **Also great for keyboard players, guitar players, DJs, and live performers.**

### **600 Sounds, 180 Patches**

- **Percussion and melodic instrument sounds from all over the world including drumset sounds, electronic drums, dance sounds, effects, and more!**
- **180 Patches (100 preset / 80 user) arranged in 10 categories for easy access: Latin, African, Indian, Asian, Orchestral, Drums, Dance, SFX, Loops, and Others.**
- **Patches selectable from the pads using the PATCH SELECT button.**
- **Easily assign sounds using the convenient EZ EDIT feature.**

### **15 Velocity & Pressure Sensitive Pads**

- **Ultra-sensitive 10" rubber pad to trigger up to 15 different sounds using techniques from hard conga slaps to the light finger touch needed for tabla performances.**
- **Positional sensing lets you create timbre changes by striking different pad areas.**
- **Pressure sensitivity allows you to easily mute sounds or perform pitch bends.**

### **Massive Realtime Control w/ D-Beam, Ribbons, and Knobs**

- **D-Beam controller detects hand movements to adjust pitch, filter, modulation, or even trigger sounds.**
- **Dual ribbon controllers let you trigger sounds realistically (conga slides) or control a sounds' volume or pitch.**
- **Three realtime modify knobs provided to control pitch, color, effects, and more.**

### **Built-in Sequencer**

- **Onboard 4-part sequencer lets you record percussion and melodic instrument parts right from the pads.**
- **99 preset patterns available for playing in a variety of musical styles.**
- **99 user patterns make the HandSonic perfect as a compositional or practice tool.**

### **Accessories and Add Ons**

- **PDS-15 Pad Stand (designed for the HPD-15)**
- **FD-7 Hi-Hat Control Pedal**
- **KD-7/80/120 Kick Trigger Unit**
- **PD-5/7/9/80/80R/100/120 Pads**
- **FS-5U Footswitch**
- **EV-5 Expression Pedal**

## 600 Sounds, 180 Patches

To select patches:

- 1) Press the **PRESET** or **USER** button and use the **PATCH/VALUE** dial to select a patch.
- 2) Press the **GROUP-/+** buttons to select patch groups.
- 3) Press the **PATCH NUMBER DOWN/UP** buttons to select a patch within a patch group.

To select patches using the pads:

- 1) While holding the **PATCH SEL** button, press pad sections **B1 – C5** to select the one of the corresponding ten patch groups.
- 2) While still holding the **PATCH SEL** button, pads **A2** and **A4** correspond to the **PATCH NUMBER DOWN/UP** buttons respectively.

To assign sounds using **EZ EDIT**:

- 1) Select a patch and press the **EDIT** button once so it flashes to enter **EZ EDIT** mode.
- 2) Strike one of the pads and all five lights of that pad set (**A**, **B**, or **C**) will flash.
- 3) Rotate the **PATCH/VALUE** dial to assign one of 99 **PAD SETS** to the five pads in that set. You can use the **PARAMETER </>** buttons to access other parameters to edit.
- 4) Press the **EDIT** button again (it will stay lit) to enter normal **EDIT MODE**. This mode allows you to change pads individually and access more parameters.
- 5) Press the **EDIT** button once more so it is not lit to return to **PLAY MODE**.

## 15 Velocity & Pressure Sensitive Pads

- 1) Select **PRESET** patch **P01 LATIN - 01 Conga** and play pads **A1** and **A5** for open conga sounds.
- 2) Rest your other hand on one of those pads and the sound will change to a muted conga.
- 3) Play towards the outer edge of the pad for a conga slap sound.
- 4) Playing the center pad (**A3**) produces a conga bass tone.
- 5) Press on the center pad to bend the pitch of the conga sound just like an acoustic conga.

## Massive Realtime Control w/ D-Beam, Ribbons, and Knobs

- 1) While still on the **01 Conga** patch, pass your hand over the **D-Beam CONTROLLER** to trigger a sound. The sounds' volume is determined by your hands' distance above the **D-Beam**.
- 2) Rub your finger along the right **RIBBON CONTROLLER** to perform a conga slide.
- 3) Press the **GROUP+** button to select **P02 AFRICAN – 01 Talking Drum**.
- 4) Play the pads. You can adjust the pitch of the sound three different ways: with pressure on the pads, by using the **RIBBON CONTROLLERS**, or by the distance of your hand above the **D-Beam**.
- 5) Use the **REALTIME MODIFY** knobs to modify the sound. Press the **SELECT** button to change the function of the knobs.

## Built-in Sequencer

- 1) Press the **SEQUENCER** and **SYSTEM** buttons together followed by the flashing **PLAY/STOP** button to hear the **DEMO** sequences. Press **EXIT** to return to **PLAY** mode.
- 2) Select a patch in the **LOOPS** group. Play any of the pads next to the red **LEDs** to trigger one of the 99 preset patterns.
- 3) To record a pattern, select a patch and press the **REC** button. A click will sound.
- 4) Press the **PLAY/STOP** button and begin playing after four beats.
- 5) Press **PLAY/STOP** followed by **WRITE** to end recording. Press **PLAY** to hear playback.