

**For tomorrow's
drummer, we looked
to both the future.
... and the past.**



DrumStation

Three years of intensive research led to the development of the world's most advanced drum system, SDX. Now every drummer can take advantage of SDX technology in the Drum Station.

From the "Zone Intelligent" snare to cymbals you can actually choke, no system is more sensitive and responsive.

Forty eight great samples and an on-board digital reverb make your kit come alive wherever you play, and with the SDX sound library on convenient memory cards you're sharing sounds with the World's top drummers.

As a member of this exclusive club, you'll take for granted a sophisticated MIDI interface, tap-in pads, an on-board sequencer and Simmons' unique "Learn™" facility for acoustic drum triggering.

The Drum Station delivers it all.

SPEC

PADS

Totally re-styled drum pads featuring: "Zone Intelligent" snare with live rim. Cymbal package comprises 2 cymbals, with live bell area and choking facility, plus hi-hat pad and pedal.

10 fully dynamic front panel tap-in pads give access to all drum and cymbal sounds, plus cymbal bell and choke functions and hi-hat open/close/pedal. 10 assignable dynamic response curves.

SOUNDS

4 factory and 16 programmable kit memories. Kit memories can be selected quickly via the front panel tap in buttons.

48 on-board drum cymbal and percussion samples plus 2 sound expansion card ports (1 for drum/percussion, 1 for cymbals). 7 samples per sound card.

Maximum of 120 drums, created from samples. Sample select, pitch level, decay, dynamic sample start and sample reverse all programmable and storable. All 120 drums can be accessed via MIDI regardless of kit memory selected.

SEQUENCER

12 polyphonic sequences. Record/overdub/play modes. Approximate 7000 event total capacity. Programmable tempo 40-240 BPM. Quantize on record.

All 120 drums can be accessed within a single sequence.

Sync to internal/external MIDI clock.

Dump to and from computer sequencers in MIDI File Format for external editing.

MIDI

Fully assignable MIDI interface. Assignable note and channel per pad, MIDI program per channel assigned. Note on/off's, pitch bend, program change, MIDI real time and system exclusive.

REVERB

On-board 16 bit digital reverb with 16 reverb types available. Reverb depth programmable per kit memory.

"LEARN™"

Envelope profile sampling from acoustic drum mic's, and automatic trigger processing.

EXTERNAL

Pads Bass, snare, rim, 3 toms, 2 cymbals, hi-hat.

INPUTS

Pedals Kit memory change, sequence start/stop, hi-hat

MIDI In.

OUTPUTS

Audio Bass, snare/rim, 3 toms, 2 cymbals, hi-hat. Left/mono, Right mix outs, headphone/monitor.

MIDI Out, thru/out.

CONTROL PANEL

Kit select Kit select.

Sequencer Start, stop/continue, record, play, edit, menu.

Special Menu.

Data Entry No, yes, right, left, slider.

Kit edit Drum select, repeat, MIDI note, MIDI channel, program, reverb.

Drum Edit Sample select, tune, bend, sample start, decay, reverse.

Performance Pad level, learn, curve.

Volume Slider.

DIMENSIONS

The Drum Station can be either rack or desk top mounted. 430mm/310mm/80mm excluding rack ears.

POWER

PACKAGES

Switchable 115V/230V, AC, 50-60 HZ.

1) Drum Station console.

2) Drum Station console with 5 drum pads and cables.

3) Drum Station console with 5 drum pads, 2 cymbal pads, 1 hi-hat pad, pedal, and cables.

OPTIONAL ACCESSORIES

Drum and cymbal memory expansion cards.

Acoustic trigger bugs.

SDR2 drum rack.

Specification subject to change without notice.

SIMMONS

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