# SD1 PLUS

- ✓ New Sound generation.
  New Orchestral Presets,
  New Live Drums, new Drum Sets.
- ✓ 131 new Flash Styles
- ✓ Full 4.0a Update implementation.
- ✓ Drum Remix
- ✓ Bassist
- ✓ X & XD Series Style Conversion.
- ✓ Hi-quality Bonus Library in Hard Disk
  New additional Stereo Grand Piano.
  New Sax, Organ, Accordion, Pads & Guitar Voices
  200 top-professional Midi files
  200 Song Registration settings
  35 Patterns
- ✓ SD1's standard full Style backup

# KETRON

## SD1 PLUS  SPECIFICATIONS

**KEYBOARD**
76 half-weighted keys.After touch. 6 new Velocity Curves.

**POLIPHONY**
64 notes.32 multitimbral.

**SOUND GENERATION**
310 New Presets ( programmable ), 350 GM Voices.
128 User Voices. 80 One Touch setting.
16 digital Drawbars.Up to 1000 Drum Percussion Sounds.

**RAM**
16 MB RAM. Single &Block Sound loading. Files.Wav,Msp and
Ins supported.

**ARRANGER**
131 New Flash Styles (rewritable ).168 ROM Styles. Style
setting. 4 Arranger, 3 Intros/Endings, 3Fills Ins, Break, Fill To
End, Jump. Interactive accompaniment. Tap tempo.
Accelerando & Ritardando.Tempo Slow/Fast. 1 Touch to Style.
Chord solo .

**BASS**
Manual Bass, Bass to Lowest, Basso to Root. Bassist .

**PIANIST**
Auto/Standard mode.

**DRUM SETS**
24 New Internal Drum Sets.24 User Drum Sets. 50 Live Drums.
Manual Drums.Drum Mixer.10 Drum Sections.

**PROGRAMS**
128 Programs.4 voices.Modes :Duet,Trio,Steel,Morphing.
Single & Global Program Disk loading.

**2ND VOICE**
2nd Voice programmable for each Preset and User Voice. 2nd
Voice to Disk.

**MIDIFILE PLAYER**
SMF Song playback.Real Time song recording.Songs with
lyrics,karaoke and files Txt. Juke box.Intelligent Transposer.
Demo&Hit folder. Drum&Bass. Lead Off. XD Series Remap.

**DRUM REMIX**
Real time interactive MIDI file and Style playing. Song and
Style select.

**OCTAVE**
Up/Down +/-1 Octave.

**HARMONY**
Full,Jazz,Double Up, Double Down, 5th, Bluegrass,Trill,Folk1,
Folk 2, Repeat & Speed control.

**PORTAMENTO**
Rate control +/-64.Mono Legato function.

**TRANSPOSER**
+/-24 half tones

**AFTERTOUCH**
Assignable to Cut off,Volume,Bend,Slide,LFO,Attack,Treshold
and Sensitivity control.

**MOD.WHEEL**
LFO to Pitch,to DCF,to DCA,Wha Wha,Swell,Rate.Rotor speed
control.

**PITCH WHEEL**
Tune +/-99 Cents .Vibrato On/Off.Bend value 0/24.Bend to
LFO,DCF,DCA.

**ARABIC SCALE**
Tune +/-99 Cents per note.13 Arabic set ups footswitch
assignable.

**ACCORDION MODE**
International,Belgique.Left/Right velocity control.Bass
octave.Bass Sustain.Bass to Chord recognition, Lower octave.
Left drum to Bass &Chord. Bass Off on Stop.

**EFFECTS**
3 digital multi effects DSP 's.60 differents
effects,Reverberation,Chorus ,Flanger,Delay,Wha
Wha,Distorsion,Overdrive,Rotor,Equalizer +/-12 Db
(Low,Middle,High).16 User Effects.

**SAMPLER**
16 Mbyte sampling 16 Bit -44.1 KHz. Multisampler editor. Wav
Sync to Style.

**VOCALIZER**
Vocalizer unit.Harmonizer.Vocoder,Melody types.MIDI
Vocalist track.Left&Right assignment.
Filter edit.Vocalizer modes.

**MICRO**
2 Micro input:XRL Balanced,Mono Jack.2 Micro Out to
external mixer.Level Pan Pot,Echo,Reverb,Pitch  Shift+/-
12,Dry.

**MIDI**
In1,In2,Out,Thru.32 MIDI channels.General MIDI Standard.

**SEQUENCER**
16 Tracks,150.000 notes.

**FLOPPY DISK**
3.5 2DD/HD.

**HARD DISK**
Type ATA IDE 2.5. 6Gbyte .Up to 99 folders.Master folder.
Bonus Library : Stereo Grand Piano.Orchestral sounds. 200
Midi files. 200 Song Single Registrations. 35 Patterns. Internal
Style backup folder. X & XD Series Style Conversion.

**DISPLAY**
240 X 128 Pixel baklit graphic TCF

**OUTPUTS**
Out 1Left/Mono.Out 2Right.Out 3.Out 4.Sustain
Pedal.Footswitch (6 or 13 switches).Micro1 Out.Micro2 Out.
GM/Keyboard Out assignment to 4 audio Outputs

**INPUTS**
Stereo headphone.MicroXRL.Micro Jack.Micro Gain control.

**OPTIONAL**
Video Interface .Volume Pedal.Volume Pedal 4
switches.Sustain pedal.Footswitch FS6-FS13.MIDI
Pedalboard.

**COMPUTER**
PC/Mac Interface .Cable&Software.

**DIMENSIONS**
119 X 39 X 12 Cms

**WEIGHT**
Kg 16.5

*Specifications and appearance are subject to change without notice*

V i s i t   u s   o n   t h e   I n t e r n e t :   w w w . k e t r o n . i t