

# SD3

Sound Module & Arranger

OUT RIGHT LEFT / MONO FOOT SWITCH SUSTAIN VOLUME IN1 (GM) IN2 (KEY)



# KETRON

BEST NATURAL SOUNDS



## SD3 Sound Module & Arranger | SPECIFICATIONS

<b>Multi-function-buttons:</b>	1-16 multifunction buttons.
<b>Mode Select:</b>	Drum On/Off, SFX, GM Part access, Free Assignable, Registration Groups, Arabic scale.
<b>Display:</b>	240 x 128 pixel backlit graphic TCF.
<b>USB &amp; SD card reader:</b>	Midi, MP3 & Wave Player.
<b>Sound Generation:</b>	290 Orchestral Presets Sounds. 292 GM Voices. More than 1000 Percussive sounds. 32 parts Multitimbral.
<b>User Voices:</b>	110 User Voices.
<b>Editing capabilities:</b>	A,D,S,R, Cut Off, Resonance, Effects.
<b>1 Touch:</b>	60 programmable 1 Touch/Favourite Sounds, assignable to Styles.
<b>Drawbars:</b>	8 Digital Drawbar effects. 10 Selections.
<b>Programs:</b>	120 Programs. 4 Voices, 4 splits. Sustain, Portamento, Velocity switch, Duet, Trio, Morphing, Steel, Slide, Harmony and 2nd voice assign. Single & Global Program loading.
<b>2nd Voice:</b>	292 Preset & programmable Second Voices. 2nd Voice Edit.
<b>Registrations:</b>	198 panel/song settings. Single & Block modes. Registration Groups 1-16 Assignable buttons.
<b>Drum 1:</b>	24 New Drum sets. 24 User Drum Sets. 10 Drum sections. Drum Mixer. Manual Drums.
<b>Drum 2:</b>	62 Live Drum sets. New Acoustic and Latin audio Loops.
<b>Arranger:</b>	202 Internal Styles, featuring new Unplugged, Real Latin, Ballroom and Pop Styles. Riff section. Arranger part Mute. After Fill. Smart 7th. Alternate Bass. Swing Bass. Professional Guitar templates. Rewritable parameters. 4 Arrangers: A, B, C, D. 3 Intro/Endings, Fill In, Break Interactive Accompaniment. Manual Bass. Jump. Tap Tempo. Accelerando-Ritardando. Tempo control. Pedalboard functions. Rootless & Standard Chord recognition.
<b>Pattern:</b>	internal 2 Mbyte Flash ( up to 50 Patterns ).
<b>Edit functions:</b>	Record, Clear, Copy , Remap. Pattern Expansion memory (optional).
<b>Song Recording:</b>	Real time Song Recording to Disk (HD or FD).
<b>Pianist:</b>	Standard & Auto Piano-style arranger playing modes. Sustain On/Off.
<b>Octave:</b>	1 octave Up/Down.
<b>Double:</b>	Lower octave coupling.
<b>Harmony:</b>	Full, Jazz, Double, Bluegrass, Trill, Repeat, Folk 1, Folk 2.
<b>Transposer:</b>	+/- 24 half tones.
<b>Arabic Scale:</b>	13 arabic setups (footswitch assignable). Tune + / - 99 cents per note.
<b>Accordion Mode:</b>	International, Belgique. Velocity control to Left&Right. Bass&Lower octave. Left Drum to Bass&Chord.
<b>Effects:</b>	Multieffect DSP. 60 different effects. Reverberation, Chorus, Flanger, Delay, Tap Delay 4 / 8, Wha Wha, Distortion, Overdrive, Rotor Slow/Fast , Bass Boost. Portamento. Mono – Legato function.
<b>Micro:</b>	Input with Gain control. Echo, Reverb., Pan/Pot, Pitch Shift, Talk mode (with no effects).
<b>Vocalizer:</b>	(optional unit) Harmonizer, Vocoder, Melody types, Midi Vocalizer track, Vocalizer to Arranger, Vocal effects. Left & Right Harmonies.
<b>Midifile Player:</b>	SMF Song playback with karaoke and Txt files. Converts. kar & Midi type 0 files to 1. Juke box. Intelligent Transposer. Song Chain. Drum & Bass. Lead On/Off. Saves Song's new setup.
<b>Drum Remix:</b>	Real time interactive Midifile and Style playing. Song and Style select.
<b>MIDIJAY Utility:</b>	capability to view, scroll and play the Midijay files (Wave, Mp3, Midi, SFX/DJLoops, Play List, Autoplay) directly from the SD3's screen together with access to Start, Stop and Pause controls.
<b>MIDI:</b>	In 1, In2 , Out, Thru. 32 Midi Channels. GM standard.



<b>Outputs:</b>	Left/Mono, Right. Sustain and Volume Pedal. Footswitch (6 or 13 switches). Micro out.
<b>Inputs:</b>	Stereo headphone. Micro jack.
<b>Computer:</b>	PC/Mac host Interface.
<b>Video Interface:</b>	(optional unit) Systems: PAL, NTSC, Super VHS. Monitor, Mirror, Zoom, Karaoke ½ page and full screen Mark, Underlined. Size and position controls.
<b>Optionals:</b>	Video Interface, Vocalizer, Hard Disk, Pattern expansion (2 Mbyte).
<b>Dimensions:</b>	L x W x H = 56 x 13 x 39 cms.
<b>Weight:</b>	7 Kg.
<b>Power:</b>	Automatic Voltage detection (110v/60Hz – 240V/50Hz) - Plug and play.

Specifications and appearance are subject to change without notice.



### MIDIJAY

The SD3 is provided with special utilities to dialogue fluently with the Midjay, the top-professional KETRON player. In combination with Midjay the SD3 is able to perform high-professional capabilities such as interactive live controls for Wave, Mp3 and double Midi file player, Specal FX, DJ Loops, Play List and Autoplay. The directories of the Midjay can be scrolled out and started directly from the SD3 screen thus allowing an easy remote control of the player. Furthermore, as the Midjay is fully equipped with Styles and Voices too, the SD3 has the access to an additional top-quality soundand Arranger module.