

# SD4



# KETRON

BEST NATURAL SOUND





## SD4

The KETRON SD4 is a pocket size sound module designed for all PC and Midi applications. Equipped with a new powerful sound engine, including a professional Stereo Grand Piano sound over 88 notes, huge Orchestral voices such as Saxophones, Brass, Woodwinds, Guitars, Accordions, Organ Digital Drawbars and many others, the SD4 has all the latest features for recording, programming and live performances.

The quality of the Solo instrumental Voices (following the traditional KETRON Best Natural sound heritage) is a remarkable advantage the SD4 has over its competitors. In addition to these, the SD4 includes very distinctive Audio Drum and Percussion Loops selected from Slow, Jazz, Latin, Acoustic, Traditional and Dance backgrounds.

Used in conjunction with a Computer, Master keyboard, Midi accordion or Midi guitar, the SD4 offers an "all-in-one" great sound resource that can be used to greatly enhance standard Midi files, as well as for Home and Studio compositions and recordings.

Its Midi capability allows one to control up to 32 Midi channels and includes DSP effects such as Reverb, Chorus, Delay and Distortion.

The SD4 can be directly connected to a mobile PC using a

USB connection without need of power supply or it can be useful to interface Master keyboards lacking in USB ports. The two input Midi ports allow to play with very high quality sounds having at the same time an independent Midifile playing. The SD4 permits to stack and edit all available tones to get new customized sounds that can be easily saved and reloaded at any time. Editing these tones is even further simplified by using the special free PC software (which can be downloaded at [www.ketron.it](http://www.ketron.it)).

Moreover, by the three potentiometers it's possible to change in real time the Midifile main parameters balancing the volume of the single tracks of the Midifile or of the Preset sounds that are being used. A very useful function of "Intelligent Transposer" is available for the Midifile play back. This allows its key to be changed without altering the instrument's timbre.

Special configurations with the sound Map (Templates) are provided so the instrument can easily 'work' with the most commonly used sequencer programs such as Cubase®, Logic®, Cakewalk® as well as the complete SD4 Drum Loop Library. Templates and Loop Libraries can be downloaded for free from the KETRON Internet site at [www.ketron.it](http://www.ketron.it)

### SPECIFICATIONS

<b>Sound Generation:</b>	Stereo Grand Piano, 512 voices 3 GM Banks + 1 Special Bank. 64 Factory Presets Voices. 64 User Presets Voices.
<b>Drum 1:</b>	32 New Drum sets.
<b>Drum 2:</b>	82 Drum loops, featuring Acoustic, Latin, Jazz and Dance audio Loops.
<b>Effects:</b>	Multieffect DSP. Reverberation, Chorus, Delay, Distortion, Rotor Slow/Fast
<b>Operation Modes:</b>	Master keyboard, Accordion, Organ, 2xMidifile.
<b>General Functions:</b>	Global Transpose, Keyboard Transpose, Midifile Transpose, Intelligent Transpose, Fine Tuning, Keyboard Split, Midi Reset.

<b>Midifile Functions:</b>	Volume, Program Change, Solo, Lead Voice On/Off
<b>MIDI Interface:</b>	2 Midi In, 1 Midi Out (Soft Thru). 32 Midi Channels. GM standard.
<b>USB Interface</b>	
<b>Outputs:</b>	Stereo headphone, Stereo Output Left/Right
<b>Display:</b>	Alphanumeric 3 x 7 LED segments
<b>Tabs:</b>	24 input buttons. 0 - 9 Numeric Select.
<b>Potentiometers:</b>	Master Volume, Voice Volume, Midifile Volume
<b>Dimensions:</b>	LxWxH = (21x12,3x6,5cm) (8,3x4,8x2,6inches).
<b>Weight:</b>	0,9 Kg. (2 lbs)
<b>Power:</b>	External 9 Volts Power supply (included).

*Specifications and appearance are subject to change without notice.*

### KETRON srl

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