

SD90

PRO live station




MADE IN ITALY

KETRON

BEST NATURAL SOUNDS

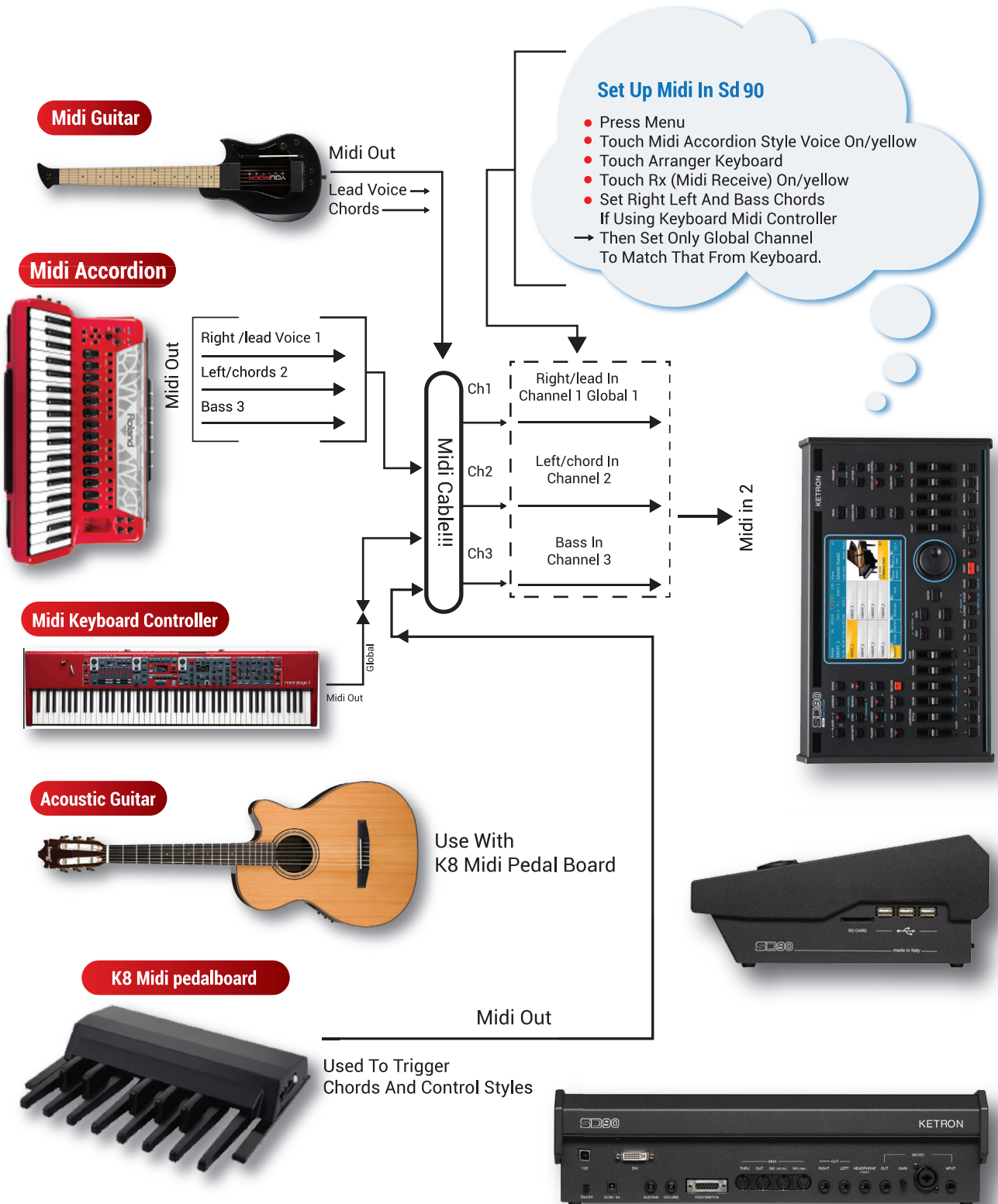
KETRON SD90

Musician's one stop shop

If you need a professional musical instrument that can back you up and enhance your music in real time with Live Audio Drums, Guitars, Bass and much more, allows you to seamlessly interact between Midifiles and live performances (LaunchPad), playback multimedia files including videos and Karaoke, then the Ketron SD90 is for you. It's a music station with high-quality sounds and beats and tons of features geared towards musicians and studio engineers which are very easy to control thanks to it's large color touch screen. It has the same features as the SD9 or SD60 Entertainer Keyboard, just without the keyboard, allowing it to be used with any midi controller (keyboard, guitar, accordion, woodwind .. etc) of your choice.



Midi set up for various controllers



This makes it ideal for expanding your sound spectrum without having to bring another keyboard into the studio or on stage. This module can be easily controlled and played via midi.

The keyboard versions of this module (which are identical to the module in features) comes in 2 flavors:

- SD60 (61 semi-weighted keys and built in powerful speakers, joystick)



- SD9 (76 semi-weighted keys, dedicated mod wheel and pitch bend wheel)



Professional Sound in a box

The Ketron SD90 has 5 sound banks, 61 drum sets, 368 preset voices and 1500 user voices. These expand from organs and pianos to guitars and synthesizers. The sounds are professional and the best natural sounds in today's market. Each one can individually be adjusted using the advanced voice editing and saved as a user sound for quick recall.

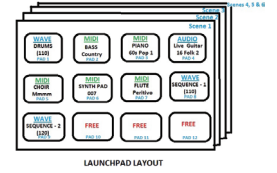
Large selection of high-quality beats and styles

The SD90 has a choice of 400 factory styles, 140 live styles with drums, live guitars and grooves. The AjamSonic upgrade kit offers over 200 more styles with audio elements and over 140 more sounds with voice articulation. These function as automatic accompaniment, in which chords can be triggered with the left hand, so that the accompaniment always follows the chords and at the same time, sounds of the SD90 can be played with the right hand. The styles each have 4 or 8 variations, 4 fills and 4 breaks and 3 intros and endings. The live audio drums, guitars and bass make this sound as a live band.

Ballad	[A]	63	4/4	110	Piano	CLASSIC GRAND
8BEAT_1	Oct--	T--	Split:C:3			
Dr: 63	Bs: 63	Ch: 63	Lw: 63	[C Maj7]	Sust: Hold	Wheel: Modul
8BEAT_1	8BEAT_2	BALLAD	POP			
8BEAT_3	16BEAT_1	DANCE	PARTY			
16BEAT_2	16BEAT_3	ROCK&ROLL	COUNTRY			
70BEAT_1	70BEAT_2	SWING	LATIN			
ACOUSTIC_FOLK	BRITISH_TUNE	UNPLUGGED	FOLK			
		USER	MY LIST			

LaunchPad

This new and innovative feature is the replacement of yesterday's sequencers! By carefully utilizing the advantages of midifiles and styles, you can now control and play up to 12 tracks at once (a maximum of 3 being audio tracks) in a scene. Each track can be programmed to either adhere to chord structures within the midifile or follow the chord structure being played on the keyboard or midi controller. In addition to being able to re-voice each track, you can also use the LIVE MODELLING feature to incorporate live audio or midi tracks from style parts into a scene. You can have a total of 6 scenes per LaunchPad project – thus be able to program and arrange each scene as you see fit for your music project.



Audio Multitrack Player

The multitrack player can play up to 6 audio tracks simultaneously. Each individual track can be flexibly adjusted, muted and provided with effects during live use. Just imagine taking out the vocal track or bass track from a song and playing or singing to it live or rearranging as you see fit!



Audio and Midi Recorder

The Ketron SD90 has a new audio and midi recording function. Short patterns can be recorded in phrase mode and then played back later during playback as a loop or even complete parts can be recorded in song mode. The audio track can be recorded as a stereo WAV file. You also have a multi-recorder which allows you to play an audio file, and while singing into a mic or performing, hit "record" and record yet another audio file which will now include everything that was being played!



Vocal Harmonizer

This allows you to instantly add vocal harmonies to your voice as you sing into your mic or pitch correction so you don't sing out of key. Simply connect your microphone into the SD90 and sing, let VOICETRON go to work for you and make you sound great!



SPECIFICATIONS	
POLIPHONY	128 note. Multitimbral 48 parts.
DISPLAY	Lcd color. Tft 7". Touch screen capacitive 800 x 480 dots. Brightness control.
SOUND	670 sounds. 6 sound banks. Voice list. 48 drum sets + stereo special kit. Live drum modeling.
USER MEMORY	Up to 700 Mb flash free User programmable.
VOICES	368 preset voices and user voice. 2nd voice. V-tone. Double up/down. Harmony. EFX insert. Voice editing.
AUDIO DRUMS	more than 600 internal drum loops. Audio drum with wav streaming and time stretching. 450 latin percussion grooves.
LIVE GUITARS	over 100 audio live guitars templates.
ARRANGER	300 styles with audio drum and grooves. New live band styles. User style section. Midi drum mixer & Remap. 4 arranger ABCD. 4 fill. 4 break. 3 intro. 3 ending. Drum, groove, bass, chords 1-5, live Guitar, lower 1-2. Auto fill. Fill to arrange. To end. Reintro. Key start. Key stop. Restart. Pause. Count in. Drum boost. 4 voice set. Voice to ABCD. Voice & vari. 5 user tabs. V-tone.
ARRANGER MODES	Pianist, bassist, manual bass. Bass to lowest, bass to root.
STYLE MODELING	Interactive modeling library with audio drums, live guitars, bass, latin groove, piano, guitar and orchestral templates.
LAUNCHPAD	Song Mode. Chord sequence. Audio & Midi files import. Up to 2048 launchpad projects. 12 pads with 6 scenes.
PLAYER	Double player. Files recognized: Wav, Midi, Mp3, Mp4, Avi, Mov, Flv, Cdg, Jpg, Txt, Pdf.
PLAYER FUNCTIONS	Marker. Sync/Next. Autoplay. Lead mute. GM part. Lyric off. Cross fade. File search. Play list. My folder. transposer. Time stretching. Metronome click. Midi multimix. Song drum restyle. Audio and midi synchronize.
AUDIO MULTITRACK PLAYER	5+1 audio tracks with separate slider control. Metronome click out.
DJ	Double audio and midi player with tempo & pitch stretching, pfl, sync, tap tempo, cue, fx pad, backspin, brake.
JUKE BOX	Play list, my folders, SFX special effects.
PIC& MOVIE	Jpg & Mp4, Avi, Mov, Flv, karaoke background, movie/PDF to RGB, pic list, autoshow.
DVI	Video monitor out, karaoke lyric/mirror.
MENU	Disk, Midi, play modes, audio edit, language, footswitch, preferences, controls, video, reg. Set up, arabic mode.
MEDIA	Internal storage: SSD card 16Gb. USB: 3 host + 1 device. External storage: removable HD SATA 2/3 2,5".
SAMPLE EDITOR	Internal multisample creation and storing functions.
STYLE MODELING	Interactive modeling library with massive audio drums, live guitars, bass, latin groove, piano, guitar and orchestral templates.
PLAY MODES	Master keyboard. Accordion style and classic. Organ (with pedalboard). Guitar mode with efx (thru input).
REGISTRATIONS	4 bank x 1024 regs. Full panel and function programming.
DSP	Type: chorus, reverb, flanger, phaser, tremolo, rotary, echo delay, tap delay, equalizer, distortion, amp simulator, compressor, filter. EFX insert (54 types). 10 programmable insert chains.
FILTER	Filter and resonance live controls.
RECORDING	HD recording: 1 stereo track. Loop. Audio edit with cut, normalize. Midi recording with phrase and song.
MICRO	XLR input. Gain control. Volume. Reverb. Micro On/off edit. Talk.
VOICETRON	3 voice vocalizer. 10 voicetron presets + 10 user.
INSTRUCTION MANUAL	Html on board.
MIDI	In1 (Gm), In2 (Keyb). Out. Thru. Midi set up: standard, computer & sequencer, keyboard right, accordion, player, style.
OUT	Left/right stereo, pedal volume, sustain pedal, micro out.
INPUT	Guitar (Instrument) / Micro2.
HEADPHONE	Stereo headphone. Aux separate out assign (to drums, right, bass, click).
OPTIONAL	Footswitch 6 or 13, volume pedal, sustain pedal, hard case, bag.
POWER SUPPLY	External 9V-4A.
DIMENSIONS	41.91x 25.4 x 12.7 cm (16.5 x 10 x 5 inches).
WEIGHT	3.85554 Kg. (8.5 lbs.)

* All specifications and appearances are subject to change without notice.