

Polyphony: 216 notes, multitimbral.

Keyboard: 61 half weighted keys. 4 Dynamic curves. Pitch and Modulation wheels. Aftertouch. Portamento. Legato Mono_Poly. Transposer +/- 24. Octave +/- 2. Expr. Pedal with 6 curves.

Controls: 15 sliders with RGB Led indicator. Brightness and color controls. 8 potentiometers for external EFX control.

Display: 7" touch capacitive. Brightness control. 5 different skin colors.

Factory Sounds: 10 Voice groups: Piano, Strings, Organ, Brass, Sax, Pad, Synth, Guitar, Bass, Ethnic. 464 Preset Voices. Voice 1, Voice 2, each Voice with up to 3 different sounds. Drawbars. Factory Advanced Voice Editing. High quality multilayer Sounds with a vast selection of Real Solos ®. Factory overwrite and restore. Up to 1.280 User Voices available. Arabic scale and key shift programmable per Voice.

User Sounds: 2,5 GB free storage in non-volatile Flash memory (1,5 GB for additional Factory Sound Banks – 1 GB for User samples). Sample Editor: up to 8.192 samples (max 6 seconds per sample). Up to 4 layered stereo instruments (Voice or Drum Set). Advanced editor with Split, Octave, Level, Range, Tune, Cut off, Velocity, Adsr. Sample Loop utilities. User Drum kits.

Adsr/Filter: separate sound controls for Attack, Decay, Sustain, LFO, Cut Off and Resonance.

Drum Set: 62 Stereo Drums kits. 32 User Drum kits with Remap, Filter, Tune, FX controls. Drum Mixer: 9 sections with separate controls for level, pan, reverb, pitch, velocity compression. 86 Midi Drum styles (Pattern) available on Grv1_Loop section.

Drawbars: 9 digital drawbars. Slow-Fast Rotor. Overdrive, Click, Vibrato, Reverb, Percussion. Full programmability. 24 Organ Presets. Twin Organ: possibility to mix PCM and Digital organ tones for a wide stereo sound reproduction.

Arranger: Over 400 Styles. Real Styles, featuring a mix of Midi and audio parts (see below), Live Styles and Midi Styles. 10 groups: Ballad, Pop, Dance, Rock, Swing, Latin, Country, Folk, Party, Unplugged. 3 Intro, 3 Ending, Fill to End, ABCD, 4 Fills, 4 Break. Reintro, Count In, Pause, Key Start, Key Stop, Variation. User Styles with unlimited store capabilities.

5 Midi Chords and Bass. Close, Parallel, Logic mode. 3 x Lower with Mono/Poly function. Chord Variation. Varitone. Voice to ABCD. Auto Fill, Fill to Arrange, Fill to Aftertouch. Chord modes: Easy1, Easy2, Easy3, Fingered 1, Fingered 2. Orch. Variation Morphing. Rootless mode. Manual Bass, To Lowest, To Root. Bassist and Pianist mode (Standard/Expert). Bass and Chord Lock.

Live Drums: 580 Live Drums with a complete Arranger structure (3 Intros, 3 Endings, ABCD, 4 Fills, 4 Breaks). Reverb and 3 band Parametric Equalizer with 10 presets, programmable on each style. Drum Boost. Possibility to load external User Live Drums. Drum Lock.

Grooves: 3 x independent Groove sections. Huge library of more than 780 Latin percussions, Electro and Acoustic Drum loops, Single percussion hits. Groove to Variation. Separate volume and controls.

Live Guitars: 216 sliced Guitar patterns including Long Chords. Separate volume and controls.

Real Chord: More than 300 Real audio accompaniments covering a full chord range (up to 13 different chords). A wide variety of electric, acoustic, and jazz guitars patterns and other orchestral sequences perfectly synchronized to Midi. Dedicated Insert EFX with full editor, programmable for each style. Possibility to load external User Real Chords.

Real Bass: 256 Real audio Bases synchronized to Midi. Twin Bass: possibility to

switch Midi or Audio on the same style. Support to external User audio Bases. 3 band Parametric Equalizer with 10 Presets, programmable on each style. Possibility to load external User Real Bases.

Style Modeling: navigate and choose Drums, Grooves, Bass and Chords from the massive Midi and Audio Library. Multichord and Multibass templates.

Style Edit: advanced pattern recording and editing. Copy, Quantize, Velocity, Octave functions. Special quantize available for oriental styles (7/8, 9/8, 13/8, etc.).

Registrations: 4 Banks with unlimited Registrations controlling the global set up of the keyboard.

Performance: provides fast access to Styles, Registrations with Style, Mp3, Wav or Midi files. 7 Sets with unlimited file storage.

Play Mode: Master, Accord/Style, Accord/Classic, Organist.

Phrase: real time recording and play for Style chord sequences.

Custom Slider: 2 x Custom slider (alternative to Lower 2 And 3) assignable to Micro, Arranger sections, Drum filter and other functions.

Footswitch: 4 programmable Set. Assignable to the most relevant machine functions and features.

Arabic Scale: 16 sets. 6 scale memories.

Dsp: Reverb, Chorus, Phaser, Flanger, Overdrive, Distortion, Tremolo, Autopan, Equalizer. 2 stereo EFX Insert assigned to Voice and Voice 2, 1 Insert to Arranger chords, 1 Insert to Real Chord. External panel controls: Overdrive, Brilliance, Chorus/Wah Depth and Rate, Delay Feedback and Level, Reverb Time, and Level. 64 Single Presets and 64 Chain Effects. Deep editing.

Stem: 4 Scenes. 5 audio tracks per scene to be played simultaneously. Lead track, Transpose, Time Stretching, Loop, Solo, Mute, Autoplay. Fixed pitch for Drum section. Support for external User Stems.

Player: 2 separate Player units feat. Transpose, Audio Time stretching, GM, Jukebox, Playlists, Drum Remix, Markers, Lyrics, Cross Fade, Search, PFL, Midi Mix, Karaoke Backgrounds. Support for wav, midi, mp3, mp4, avi, mov, flv, cdg, jpg, png, txt and pdf files.

HD Recording: 1 stereo audio track. Midi and Song Style recording.

Audio Multitrack: 5+1 audio tracks with separate slider control.

Micro: 2 x Micro inputs. Micro 1 (XLR) with gain control. Effect with Reverb, Delay, Equalizer, Pitch shift. Micro 2 (jack) with volume and reverb control.

Voicetron: 3 voice vocalizer. Assignable to Arranger or Midi file with Presets, Equalizer, Mode functions.

Video: HDMI connection for displaying lyrics, pictures, and videos. Mirror mode. Up to Full HD Resolution. Support for external touchscreen displays.

Bluetooth: Streaming audio input (ad2p profile).

Wi-Fi: Networked remote control via KETRON app.

Storage: 240 GB internal SSD disk (80 GB reserved for System). Optional external SD Card (up to 512 GB).

Side Connections: 2 x USB device. USB Host. HDMI.

Rear Connections: Main Out Left / Right. Aux 1 & Aux 2 (Left/Right). Headphone. Sustain pedal. Volume pedal. Footswitch. Midi In1, Midi In2, Out, Thru. Line In L/R. Micro 1, Micro 2.

Optional: Volume pedal normal or deluxe. Sustain pedal normal or piano type (available also with Footswitch connector). Footswitch 6 or 13 switches. Midi Pedalboard 13 notes (K8). Soft bag. Hard case.

Dimensions: 92,5 x 36,5 x 12,5 cm (36,4 x 14,3 x 5 in)

Weight: 13,0 Kg (28,66 lbs.)