EVENT

Specifications

Polyphony	216 notes, multitimbral.
Keyboard	76 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 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 EFX controls.
Live Guitars	216 sliced Guitar patterns including Long Chords. Separate volume and EFX 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 Basses synchronized to Midi. Twin Bass: possibility to switch Midi or Audio on the same style. Support to external User audio Basses. 3 band Parametric Equalizer with 10 Presets, programmable on each style. Possibility to load external User Real Basses.
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 (Up to 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.
Dim. / Weight	114 x 36,5 x 12,5 cm (44,8 x 14,3 x 5 in) / 14,8 Kg (32,6 lbs.)

* Specifications and appearance are subject to change without notice.

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The new State-of-the-Art Arranger

At KETRON, we have a dream. We want to craft the most innovative, inspiring and original musical keyboards that can ever be produced today with the technology of tomorrow.

This time we have challenged ourselves with more in-depth studies, intense experimental research and hard-working studio sessions, by involving great international musicians.

We aim to offer to professionals and to the most demanding music lovers an instrument that would represent the new State-of-the-Art Arranger keyboard in the world.

We did not stop until we reached the highest quality standards, so that cutting-edge technology could also generate the most realistic sounds.

The result of our hard and passionate work is EVENT: try it out and experience what it means to play accompanied by a full band of real musicians. Now you can play jam sessions with the original sounds of a real electric organ imagining a jazz trio playing behind you.

If you love dance music, you can bring EVENT with you on stage: the realism of the arrangements will ensure everyone's attention in a packed lively dance floor.

Playing with EVENT is a special emotion. We are delighted to share it with you.

KETRON
BEST ORIGINAL SOUNDS

ARRANGER

EVENT is designed to provide easy access to the most sophisticated style architecture ever developed on an arranger keyboard.

It comes with over 400 Styles, divided into Real Styles, Live Styles or MIDI Styles.

The Real Styles, with their impressive authenticity, stand out thanks to the backing tracks in full audio format.

Event features a rich manual Lower section, with three independent parts and Mono / Poly modes.

You can use the new advanced Style Edit to program your new styles and save any customized configuration in the User memory.

DRUMS

The rhythm section features over 580 Real Drums and complete drum patterns with Intro, Ending, 4 Variations, Fill and Break, covering a wide variety of musical genres.

Unlike other musical instruments, where the rhythmic sequences are mostly short loops controlled via MIDI, EVENT has real studio recordings of professional drummers, available in eight or more measures. The result is incredibly smooth and natural. EVENT provides Real Drum track equalization, as well as Drum Lock mode which loops the rhythmic pattern that is being played.

Furthermore, there are 94 new stereo Drum Sets: with Drum Mixer and Remap, you can reassign the individual percussion sounds and save them in one of the 32 available User Drum locations. The Groove section is outstanding, with over 700 percussive sequences, three independent Groove parts that control House, Hip Hop and Latin loops, as well as an amazing variety of Afro-Cuban, Brazilian or Latin percussion instruments, including Conga, Shaker, Maracas, Cowbell, Cajon, Tambourine and many more.

BASS

The Bass section provides a wonderful library of 256 Real Bass: bass lines that are recorded in studio by real bass players on various tones and perfectly synchronized with the rhythm of the style. It is impossible to not be carried away by the energy of these bass lines, from traditional Ballads, Soul rhythms, to Disco Funk. The tone color, the correct finger positions on the neck and all the natural vibes of the performer give the sensation of playing with a real bassist next to you! Real Bass adapts naturally to chord changes, as if it were a normal MIDI bass, even playing To Lowest mode with the bass upside down on the lowest note!

It is very easy to switch between MIDI and Audio bass in real time (Twin Bass), modify the voice of the Real Bass using a parametric equalizer or lock the current set using the Lock Bass mode.

The series of functions available for Bass such as Manual, To Lowest, To Root and Bassist are particularly refined: for example, the latter recognizes the chord by combining the notes played both on the right part and on the Manual bass part. Finally, the Multibass supports custom Bass progressions for various chords.

CHORDS

Real Chord is at the same time the most elaborate and entertaining feature of EVENT.

You can control many guitar tracks or other instruments in real time: everything can be performed on several tonalities, including all chords on the scale.

More than 300 Real Chords, including a wide variety of recordings such as Folk, Jazz, Nylon, Electric guitar, and other instruments like sax, harmonica, violin, trumpet and so on, are all perfectly synchronized with MIDI into the arranger architecture.

The Real Chord features a dedicated EFX Insert with Chorus, Eq, Overdrive, Phaser, Wah and other effects.

The Real Chord pattern can be locked using the Lock Chord function to obtain "ostinato", peculiar to the Disco Funk genre. Just listen to one of EVENT Unplugged styles and get ready to be amazed by the authentic sound of a simple acoustic guitar. EVENT has also a vast library of Live Guitars (guitar loops managed by slices and controlled via MIDI), Long Chord and five MIDI chords, capable of playing simultaneously and with different voices and volume. Another noteworthy feature is the Multichord section, with piano accompaniments, strings and other orchestral parts programmed for any given tones.

MODELING

The powerful Audio Style Modeling system was engineered to offer an enormous variety of musical solutions, with the possibility of managing both the audio tracks of Real Drum, Real Bass and Real Chord and the orchestral MIDI tracks that you want to add to the arrangement.

Navigation is easy and you can create new rhythmic or harmonic patterns within a few seconds.

EVENT is also expandable: you can customize it by adding sounds and styles as well as audio recordings of rhythm, bass and chords.

SOUNDS

EVENT delivers premium sound quality and top-tier voices as we want to deliver the best-in-class professional arranger. 10 Sounds banks come with a brand-new acoustic Grand Piano, a series of Multilayer Electric Pianos, an incredible selection of Strings and Brass, new acoustic and electric guitars, a completely renewed series of Pad, Synth, Bass and Ethnic voices. The instrument features 2 Voice sections, each capable of handling up to 3 simultaneous voices with 2 separate EFX Inserts. The Real Solos are solo instruments such as Trumpet, Violin, Sax, Flute, Oboe etc. with distinctive sounds, refined controls over Aftertouch, Round Robin, Articulation and natural decay of samples, all for delivering the authentic feel of real musicians playing. The Organ section is crafted with particular attention: a rich selection of sounds from original electric organs that can be mixed with the digital Drawbars, combining the high quality textures of the first with the real organ fell of the latter (Twin Organ). In addition to the outstanding internal voice editing system, EVENT also features a new 2.5 GB User Sampler: you can upload new factory sound banks (SBK) on the non-volatile Flash memory or create new custom sounds on up to 4 stereo layers.

PLAYER

The two integrated multimedia players can play a wide range of formats: MIDI, MP3, WAV, TXT, PDF, MP4 and many more.

They are equipped with all the classic Karaoke functions such as viewing the Lyrics on an external display, Lead Mute, Crossfade, Search and Fade Out.

Use Markers to reach different positions in songs, such as the beginning of a new verse or the end of the chorus.

The new JukeBox offers quick access to different selections of music tracks, allowing performers to easily control their gig's workflow.

Stem plays up to five audio tracks simultaneously in perfect sync.

Each audio track has individual Mute and Volume controls, it is also possible to change its pitch and Tempo without altering the pitch of the rhythm.

It is also possible to exclude one or more tracks from playback, for example Piano or Bass, in case you want to play them live.

A typical use of Stem is the playback of backing tracks with or without singing (Minus One), a particularly useful application for singers, guitarists in a live performance, but also for reed instrument soloists such as sax or trumpet.

CONNECTIVITY

EVENT has dedicated connections for audio, video and file management.

Two separate pairs of outputs, in addition to the main outputs, provide seamless routing flexibility to independently control the various sound sources.

The high impedance and balanced inputs allow you to connect any sound source to the keyboard, such as a microphone, a guitar, a smartphone, or a tablet. Connect a compatible HDMI touchscreen monitor to display the lyrics or to control the instrument in mirror mode.

A bigger control surface offers more flexibility and an easier access to all the EVENT functions, both in studio and on stage.

In addition to the physical connections, Bluetooth and wireless modules allow you to stream audio from external devices, such as smartphones and tablets and remote control the instrument via the KETRON app.

EVENT displays an external EFX controls on the panel, so you can easily adjust parameters of Brilliance, Chorus, Delay, Tremolo, Overdrive and Wah on the fly.

MICRO / VOICETRON

EVENT features a microphone menu with 2 inputs (Micro 1 and Micro 2) with relative gain controls and new dedicated effects, as well as an individual audio output for the Micro 1.

The Voicetron section has been revamped with new harmony effects and many parametric controls for an accurate tone customization.