



MULTIMEDIA

The multimedia set-up of the MIDJPRO includes a 16 GB solid-state memory where users can save their files and musical resources, safely and reliably. There are 3 USB Host connections to manage USB Pen drives, external HDs, CD ROMs or other USB devices while, thanks to the USB Device connection, you can connect and manage the instrument directly from a personal computer. A slot for external SD Cards and the internal slot for an optional Sata Hard Disk complete the set-up of the MIDJPRO, thus guaranteeing unlimited possibilities and alternatives for storing and managing files. The instrument is equipped with integrated multi-language Instruction Manuals in Html format, which can be consulted in real-time for information on how the various parts of the instrument work.

SPECIFICATIONS

DISPLAY	Lcd color Tft 7"- Touch sensitive. 800 x 480 dots.
MULTIMEDIA PLAYER	Player 1. Player 2. Wav. Midi. Mp3. Mp4. Avi. Flv. Cdg. Jpg. Txt.
FUNCTIONS	Marker. Sync/Next. Autoplay. Lead Mute. GM part. Lyric Off. Cross fade. File Search. Play List. My Folder. Transposer. Time stretching. Metronome Click.
POLIPHONY	128 note. Multitimbral 48 parts.
DVI	Video Monitor. Karaoke Lyric / Mirror.
MENU	Disk. Midi. Play Modes. Audio Edit. Language. Footswitch. Preferences. Controls. Video. Reg. set up.
MEDIA	Internal Storage: SSD Card 16G. External Storage: SD Card - Mmc, HD. USB: 3 Host + 1 device. PC connect. Disk Edit. Info. Refresh. Eject.
SOUND	512 Voices with 4 Sound Banks. 47 Drum Sets, 267 Audio Drum Loops, Live Drum Modelling. Drum Remap.
PRESET VOICES	368 programmable Voices. 2nd Voice. Lead slider volume. Controls : Volume. Shift. Pan. Tune. Effects. Velocity switch. Portamento. Legato. Slide. Morphing. Harmony. Efx Insert.
ARRANGER	Style section: 143 Styles with Audio Drums, Midi Drums & Grooves. Arranger: Bass, 5 Chords, 2 Lowers. Styles slider volume controls and Balance. Drum Mixer & Remap. Drum filter. Auto fill. Fill to Arrange. 3 Orchestral Variations. Variation to Groove. 4 Arranger ABCD. 4 Fill. 4 Break. 3 Intro. 3 Ending. Restart. Pause. Count In. Reintro. Key Start. Key Stop. Split. Split Lock.
USER STYLES	4 Voice Set programmable. Voice to ABCD. Play Modes: Pianist. Bassist. Manual Bass. Bass to root. To lowest. Octave. Double. Harmony.
REGISTRATIONS	4 Bank x 1024 Regs.
RAM SOUND	64 MB Ram.
DSP	Chorus. Reverb. Flanger. Phaser. Tremolo. Rotary. Echo Delay. Tap Delay. Equalizer. Distorsion. Amp simulator. Compressor. Filter. 54 EFX Insert. 10 programmable Insert Chains.
DJ	Double Audio and Midi player. 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 to Rgb. Pic list. Autoshow.
HD RECORD	1 Stereo track recording.
MICRO 1	XLR. Gain control. Volume. Reverb. Micro Edit. Talk.
MICRO 2	Gain control. Micro / Guitar Input select. 16 programmable Guitar Effect set up. User slider.
VOICETRON	3 Voice Vocalizer.
MIDI	In, Out, Thru.
OUT	Left/Right Stereo. Pedal volume. Micro Out.
INPUT	Micro 1, Micro 2. Line In Stereo. Headphone.
OPTIONALS	Footswitch 6 or 13. Volume Pedal. Bag.
POWER SUPPLY	External 9 V.
DIMENSIONS	(W x D x H). 352 x 241 x 94 mm.
WEIGHT	3,5 Kg.

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





PLAYER

The MIDJPRO instrument has a double professional Player that can efficiently playback MIDI files, Audio files (MP3, WAV, CDG) and Video files (MP4, FLV, AVI). The device includes a CROSS FADE function, to automatically fade-out between one song and another, a LEAD MUTE function to exclude the lead and a SEARCH function to run an alphabetical or numerical search on the disk.

Advanced management for LYRICS, TEXTS and KARAOKE, with the possibility to select colours and backgrounds for texts, to send the words of the songs or video clips to an external Monitor (DVI), keeping control of the directories on the Touch screen. If you have a video projector, you can connect it to the DVI socket.

You can navigate the files directly with Alpha dial and scroll on the Touch screen. You can create customised PLAYLISTS and view your favourite folders immediately among those of the directory (MY FOLDER). To make the navigation function even easier, there is a JUKE BOX environment, where you can activate the songs instantly, simply by touching the display. There is also a DJ menu with double Player and special effects that can be applied on the Audio, such as Tap tempo, Pitch, Cut Off, Resonance, Tempo, Brake and Back Spin. In SYNC mode, you can synchronise the Bpm of Midi and Audio Wav or MP3 files (after these have been pre-arranged appropriately), so that you can link the beginning of the next song in perfect synchronism with the current one.

SOUND BOARD

The sound generation of MIDJPRO offers 512 GM Orchestral SOUNDS split up into 4 Sound Banks, with Grand Piano Stereo, Brass and Sax sections with the consolidated KETRON "Solos" sounds, new Multilayer Guitar and Bass sounds, as well as the new Pad, Strings, Synth, Electric Piano and Accordion sounds processed in STEREO and MULTIVOICE mode.

The instrument also has a VOICE menu with 368 Sounds, split up into 12 families, already pre-arranged to play the lead and easily controllable from the master keyboard. For these Voices, there is a sophisticated EDIT function, with the possibility to overlap up to 3 sounds in layer, in addition to the 2nd Voice, Velocity switch, Duet, Trio, Steel, Harmony functions. All this can be saved on USER VOICE.

New DSP effects section and EFX Insert chains, which can be programmed with High Quality Distortion, Chorus, Reverb, Flanger, Phaser, Tremolo, 4 Band Parametric EQ, Compressor, Delay and Rotary. There are 47 new Acoustic Stereo and Electronic DRUM SETS, with a special device called LIVE DRUM MODELLING, which controls some percussion instruments randomly and with different samples, such as Snare, Rim shot, Claps, Snap to create a better live feel of a real drum player.

Among the main features that distinguish the sound generation of the MIDJPRO from other modules, is also a powerful library of over 267 AUDIO DRUM LOOPS, which allow you to enrich, if not even replace, the rhythmic parts of your sequences, to create a substantial difference to the sound of normal Midi files (the library is available free of charge on our website www.ketron.it).



ARRANGER

The MIDJPRO instrument has an innovative and professional Arranger section with 143 Styles that cover the most demanded musical genres of modern live entertainment. Following KETRON's philosophy, already implemented in the Audya series, the MIDJPRO instrument integrates real AUDIO recordings in the rhythmic part of its Arrangements of Drum and Percussions, perfectly synchronised with the Midi Clock, with an excellent tolerance range, even with high Tempo variations (up to 30 % +/- on the nominal Bpm). In addition to the Audio rhythms, the Styles also use the rich library of Latin, Dance and Traditional Drum Grooves already available on the sound board. You can select the Grooves

freely and save them within the style. The accompaniment is made up of a BASS, 5 CHORDS with amazing variety of rhythmic-harmonic patterns, 2 manual chords (LOWER) and 3 orchestral VARIATIONS, which can be easily activated or disabled while playing so that the performance of the Style is less static and repetitive. The Arranger of the MIDJPRO is remarkably flexible and includes an efficient EDIT function of all the parameters of the Style. You can edit the original values of the accompaniment sections (Sounds, Volumes, Effects, Variations, etc.), assign 4 Voices to the lead section and combine them with the 4 ABCD segments of the Arrangement. You can save the Style thus edited as a USER STYLE and create a customised library of Styles without deleting or editing the original ones of the manufacturer.



There is a PIANIST function to control the Arranger of the MIDJPRO playing with a pianist's technique, and a sophisticated BASSIST mode, which more demanding pianists can use to play the manual left Bass and control the Arranger on the right-hand side of the keyboard at the same time, exploiting a complex algorithm of chord recognition.

MICRO / GUITAR

The MIDJPRO has 2 Microphone inputs. The first one (MICRO 1) is for the main microphone with Reverb, Echo, Equalizer, Noise Gate, Compressor and Pitch Shift effects. Micro 1 also controls the VOICETRON, the Vocalizer section of the MIDJPRO with 3 voices and possibility of Midi Mode, Harmony Right and Left and Unison.

The MICRO 2 input on the other hand, thanks to a special selector switch on the rear panel of the instrument, can be used as both a secondary microphone and GUITAR input.

Once connected to the Micro 2 input, the Guitar can be processed with all the DSP Effects within the MIDJPRO instrument, so that singing guitarists have a complete and compact set-up for their live performance. The effects can be totally programmed and controlled via the Footswitch (FS 13- FS 6).

Those who have a guitar with Midi converter also have the additional possibility to easily control the Arranger, setting the chords of the automatic accompaniment directly on their guitar.



ACCORDION

The MIDJPRO offers facilitated pre-arrangements for the Midi connection of the Accordion and the classic footswitch for all the functions of the instrument. In addition new specifically designed menus have been developed for the Midi Accordion. Thanks to the CLASSIC ACCORDION mode, designed for a totally manual use, Accordionists can program some complete concert orchestrations with 2 Voices on the Bass part, 3 Voices on the Chords and Preset Voices for the lead, plus a rhythmic section, if requested, which can all be saved as a Registration. In STYLE ACCORDION mode, with the Arranger controlled by the left hand, there is a new and refined BASS TO CHORD function which, by pressing a certain chord combined with a specific Bass, can be used to play chords and pitches that are not usually envisaged with the normal Accordion technique. This does indeed offer Accordionists a whole new world of musical potentials, especially in the pop music and jazz environment.



REGISTRATION

A powerful Registration structure allows you to save the overall status of the control panel of the MIDJPRO, including all the main settings and all the functions of the instrument. There are 4 Banks with 1024 Registrations each available, which can be easily controlled from the touch screen or can be pulled-up via Midi from an external device.

HD RECORDING

The MIDJPRO has a Hard Disk Recording device with the possibility to digitally record everything that MIDJPRO is able to play. A handy Editing menu allows you to re-process the Wav material recorded to optimise the audio level and the start-end points of the recording.