

HALion - HALionPlayer

Comparison + Top Features

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HALion Player vs HALion 3

HALion Player has a much reduced User Interface compared to HALion, for example it lacks HALions Browser, Waveloop-, Keyzone- and Modulation-setup Editor. Though HALion Player can load even the most complex HALion 3 Programs, the creation of complete new Programs is limited to the present basic sound parameters. This is just fine, as HALion Player is targeted towards existing Library Users and Sampling beginners.

HALion Player supports loading native HALion Content in fpx / fxb / HSB format and Import of Wav / AIF / Rex / Rex2 / Zgr files, while HALion allows importing almost every Sample Format available.

HALion Player allows only restricted access to sound shaping Parameters via Q-Controls (up to 8 per program - pre-defined in HALion 3.1). If no pre-defined Parameters are present HALion Player defaults to the most basic Parameters like cutoff, resonance and envelope settings, for example for imported Samples. Q-Control target parameters can be changed only in HALion, not in HALion Player.

HALion Player vs HALion 3 Comparison chart

Features	HALion 3.1	HALion Player
Max. Outputs per instance	256	256
Max. Instruments per instance	128	16
MIDI-channels	16	16
Max. Sample Frequency (host dependent) and Bitrate	384 kHz / 32 Bit	384 kHz / 32 Bit
5.1 Surround Support	x	x
RAMSave™ technology	x	-
Access to all Sound and Modulation parameters at once	x	-
Graphical Envelope Editing	x	-
In-depth setup of FX and internal routing	x	-
Waldorf Filters	x	x
Quick Controls for easy Macro Editing	x	x
wav, aif, rex, rex2, SD II (Mac only), LM4 + ZeroX Groove File Import	x	x
AKAI, E-MU, Roland, Kurzweil, GIGA, Kontakt, EXS24, SF2, ISO & Nero Disc Image	x	-
Includes HALion 3 Library	x	x
Archive Function for easy Data transfer	x	-
Load Program while Select	-	x
Creation of Velocity-splits and crossfades	x	-
Graphic Sample Mapping Editor	x	-
Keyboard Mapping Editor	x	x
Graphic Wave Loop Editor	x	-
Absolute & Relative Sample Editing Modes	x	-
Integrated Browser with Drag & Drop	x	-

HALion 3.1 Top Features

- Building on the outstanding **5.1 surround-capable and disk streaming approved HALion sampling engine** with up to 32-bit / 384 kHz file support.
- **Bundled with the acclaimed HALion 3 sound library.** Over 160 instruments featuring high quality programs and samples for almost any application be it drums, strings, pianos or guitar, bass or synth sounds. The library comes clearly organized and sorted in categories for easy finding and is also prepared for HALion 3.1 Q-Controls for ultra easy instant program tweaking.
- **Full compatibility** to all major libraries: AKAI, E-MU, Roland, Kurzweil, GIGA, Kontakt, EXS24, SF2, LM4, LM4 MkII, REX, ZeroX BeatCreator, WAV, AIF, SD II (Mac only), ISO & Nero Disc Image
- **256 Voices** polyphony and a maximum of **256 audio outputs, 16 sounds on 16 MIDI channels** simultaneously per instance
- **The legendary Waldorf filters** have established HALion as the best sounding VST sampler available.
- **Unrivalled modulation capabilities:** synchronizable envelopes with up to 32 freely editable points, editable LFO waveforms and STEP envelopes can modulate nearly any sound parameter. "Megatrigg" technology allows Key-switching between Sample-sets or automatic alternating with up to 5 different Release Trigger Modes.
- **File browser** with drag and drop support, favourites system, sound categorization and database indexing. An impressive set of powerful new sound management tools gives you a clear overview over all your sound files. The intuitive sound categories system lets you group related sounds, making it easy to find them quickly!
- **Dazzling insert and send effects section.** 27 quality effects encompass just about any effect requirement. They can be applied to individual samples, sample groups or entire programs. Effect sends can be sent to HALion's internal FX section or even directly to the VST mixer to share plug-in resources between the host and HALion.
- **Q-Controls** - 8 Content pre-defined Sound shaping parameters per program allows **instant fun while tweaking** without the need to understand the complex architecture creating the Sound. Remote controllable with the all new **set & forget MIDI learn mode**.
- **RAMSave™**, helps keep in check the RAM resources needed by even the most extensive sample instruments, resulting in low RAM usage and faster project load and save times, a boon for pro users using large, intricate sampled instruments such as big orchestral patches or large drum kits.
- **Connects to everything:** VST, DXi, AU, standalone and Rewire version for easy Protocols integration

HALion Player Top Features

- **HALion 3 technology at a very affordable price** – HALion Player uses the same engine than HALion 3.1
- **Ultra easy User interface**, clean, handy and easy to understand even for beginners, simply can't be misused
- **256 Voices** polyphony and a maximum of **256 audio outputs, 16 sounds on 16 MIDI channels** simultaneously per instance
- **Includes the full HALion 3 sound library**, consisting of a broad selection of over 160 highest quality instrument and drum sounds
- **Q-Controls** - 8 Content pre-defined Sound shaping parameters per program allows **instant fun while tweaking** without the need to understand the complex architecture creating the Sound. Remote controllable with the all new **set & forget MIDI learn mode**.
- **Loads and plays back any** HALion fxp / fxb Content and HALion 3.1 HSB Content
- **Allows import and keyboard mapping of** Wav / Aif / Rex / Rex2 / ZGR and LM4 files
- **Connects to everything:** VST, DXi, AU, standalone and Rewire version for easy Protocols integration