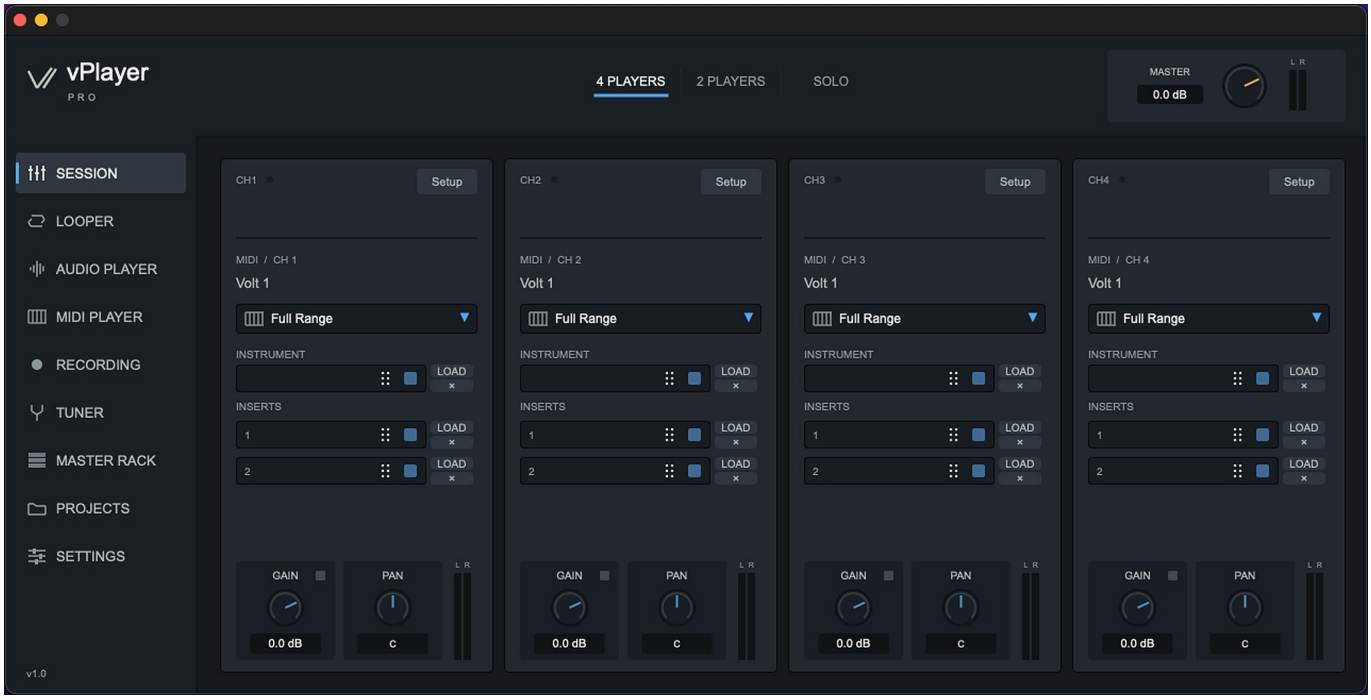
What's New in vPlayer Pro

An upgrade guide for vPlayer 4 users

vPlayer Pro brings a redesigned workspace, a modular plugin system, an audio Looper and a visual MIDI Player. It expands the ways you can arrange effects, explore sounds and capture a session, with dedicated pages for each part of your setup.



A modular plugin workspace

Arrange instruments and effects from the Session page. Each Player has its own source, gain and pan controls. The effects are shared across three configurations, so you can choose the chain length that suits the session.

Configuration	Sound sources	Effects per chain
4 Players	4 independent Players	2
2 Players	2 independent Players	4
Solo	1 Player	8 in series

Move and copy your plugins

Drag a loaded instrument or effect by its dotted handle to another slot of the same type to move it or swap positions. Hold Shift to copy the plugin and its current state into an independent instance.

Find plugins in the browser

The VST3 browser adds search by plugin name or developer, Instrument and Effect filters, Favorites and Recent lists. Double-click or press Enter to load the selected plugin. BROWSE gives access to legacy VST2 and AU plugins.

Looping and file playback

An audio Looper for building ideas

Record a phrase, repeat it and add further performances with overdubbing. A waveform and moving playhead show the recorded material, while the first take defines the loop length, up to five minutes.

- **Recording triggers.** Choose Manual, Audio or MIDI. Start immediately, or arm the Looper and let your first audio signal or MIDI note trigger recording.
- **Playback and overdub.** Use Play, Stop and Loop to control the take. Overdub adds audio over the existing loop, allowing a part to grow over successive passes.
- **Clear and Reset.** Clear removes the audio while retaining the current loop length. Reset prepares the Looper for a new first take and a new length.
- **Normalize and Export.** Adjust the loop level with Normalize and export the result as a WAV file. Export keeps the loop available for further playback and overdubbing. The WAV export follows the sample rate and bit depth configured for the take.

A visual MIDI Player

Load a .mid or .midi file and see its notes across a timeline. Parts appear in different colours, making the structure of a multi-part file easier to follow during playback.

- **All Parts or one part.** MIDI Parts lets you hear and view the complete file or focus on an individual track. All Parts is selected when a file loads.
- **Tempo and navigation.** Read the tempo from the file, adjust BPM for practice, zoom into the note display and move to another position on the timeline.
- **Playback behaviour.** The file plays the instrument loaded in Player 1. Changing the selected part stops playback and releases active notes. The display draws the visible notes to keep navigation responsive with larger files.

A waveform view for the Audio Player

WAV, MP3 and AAC files have a dedicated page with waveform navigation, playback position and looping. Route playback through Player 1 and its effects, or send it directly to Master for monitoring.

The Master route provides a backing track for playing along. Audio sent directly to Master is excluded from the Master recording. To capture a processed file, select the Player 1 route.

Sound shaping and session workflow

More control over sources and keyboard splits

Each active Player can use a virtual instrument or a live audio input. Choose its MIDI device and channel, or select the interface input channels for an audio source. Custom note ranges divide a controller into zones for different instruments. Set the low and high limits manually or learn them by playing two notes with Auto.

Computer Keys lets you play Player 1 from the computer keyboard, with octave and velocity settings. Panic releases held notes and sustain states.

Layers Mode for parallel effects

In 4 Players or 2 Players mode, Layers sends the audio from Player 1 into parallel effect chains. Shape each chain independently and mix the results with its gain, pan and mute controls. The shared signal comes from Player 1 before the chain effects.

A graphical Master Rack

A five-band parametric EQ, high-pass filter and low-pass filter add built-in tone shaping to the master stage. Adjust frequency, gain and Q while viewing the response curve. Two master plugin slots provide additional processing.

An integrated Tuner

Choose an interface input and tune an external instrument using the detected note, frequency in Hz, cents offset and tuning indicator.

A dedicated Recording page

Select Player outputs, set individual recording gains and capture the Master output alongside the chosen Players. Choose Audio or Audio + MIDI. Stopping the take opens the save dialog for its destination and filename. The metronome remains a monitoring source and is excluded from the recording.

Projects and persistent preferences

Save and load projects as JSON files, store two reusable templates and recall the Last Project. New Project clears plugins and loaded media directly, including the Looper, while retaining audio settings, MIDI devices and channels, Recording choices and the Tuner configuration.

Settings centralises audio devices, routing, sample rate, recording bit depth, latency profiles, Computer Keys and the metronome. Device and rate controls reflect the values returned by the audio driver. Audio preferences are kept separately from saved projects.

Changes at a glance

The table below compares the vPlayer 4 workflow with vPlayer Pro. It includes functions that have been expanded or reorganised as well as new additions.

Area	vPlayer 4	vPlayer Pro
Interface	Controls distributed across the main window and menu windows.	Dedicated Session, Looper, Audio Player, MIDI Player, Recording, Tuner, Master Rack, Projects and Settings pages.
Plugin layout	4 slots, each with an instrument and an effect that could act as another instrument.	4 Players with 2 inserts each, 2 Players with 4 inserts each, or Solo with 8 inserts.
Plugin handling	Load and remove plugins from individual fields.	Move or swap instruments and effects between slots of the same type. Shift-drag copies their state. Searchable VST3 browser.
Processing	Parallel and Serial modes.	4 Players, 2 Players and Solo, plus Layers for parallel effects from a shared source.
Looper	No dedicated audio Looper listed.	Waveform, triggered recording, overdub, looping, Normalize, Clear, Reset and WAV export.
MIDI Player	Up to 4 independent MIDI files with slot destinations.	One loaded file with a coloured note display, All Parts or single-part playback, zoom and tempo control through Player 1.
Audio Player	Audio-file playback through Slot 1.	Waveform navigation and a choice of Player 1 processing or Master monitoring.
Master processing	2 master plugin slots.	5-band parametric EQ and high-pass/low-pass filters alongside 2 master plugin slots.
Tuning and MIDI setup	MIDI device selection and linked devices.	Dedicated Tuner, Player note ranges, per-Player MIDI setup and Computer Keys.
Recording and projects	Stereo/multitrack audio, MIDI recording and presets.	Dedicated Recording and Projects pages, independent recording gains, two templates, Last Project and persistent preferences.

Plugin capacity and playback setup

vPlayer 4 could use its effect sections as additional instruments, reaching eight instruments. vPlayer Pro provides up to four instrument Players with eight dedicated chain effects and two master effects. Its MIDI Player works with the parts inside one file and plays Player 1. These details matter when recreating an older setup.

See the separate vPlayer Pro User Guide for operating instructions.

vPlayer 4 reference • digitalbrain-instruments.com/vplayer4