

VOXPAT PLAYER USER GUIDE

MONSTER, CREATURES & ROBOTIC VOICE DESIGNER

STANDALONE SOFTWARE



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1 | INTRODUCTION

Voxpat Player is a simplified Voxpat version that allows processing your input signal through all the high quality Voxpat presets created by respected sound designers.

Voxpat Player allows creating high quality monster, creature, animal and robotic voices for games, films, music or multimedia projects in just a few minutes.

Procedural audio, audio syntheses, audio convolution, among other audio manipulation techniques are used to create multiple layers of sound using your voice, samples or a plugin instrument.

2 | SETUP INSTRUCTIONS

MAC:

Copy Voxpat Player into your applications folder. Double-click Voxpat App.

IMPORTANT: Some Mac OSX users will receive a "file damaged" message when trying to run the software, its caused by Gate Keeper, a security feature set by default in your OSX. Just disable Gate Keeper and the software will run properly. To solve it: **system preferences->security&privacy->general-> click "allow apps downloaded from everywhere"**.

WINDOWS:

Copy Voxpat Player into your computer. Double-click Voxpat.exe

We strongly recommend copying Voxpat Extra Content folder into your computer.

3 | ACTIVATION

On first launch of Voxpat Player a simple activation dialog window is presented.

ONLINE

Dialog window will request you to introduce the serial number provided by the vendor. This process is made through an online connection to our server, so you'll need to have Internet access in your computer. Keep in mind activation process can take a few minutes depending your Internet bandwidth, but usually it only takes a few seconds. Voxpat Player will start automatically after the license activation.

Before introducing your serial number please turn off your firewall/virus scanner; it may block the incoming online license activation from our server.

OFFLINE

If Internet connection is not detected, Dialog window will request you to introduce an activation code associated to the requested number shown. Use this number and the serial number provided by the vendor to retrieve your activation code at this link on a computer connected to Internet:

MAC

<http://www.safeactivation.com/activate.php?db=1&vendor=20150713&product=1>

Introduce the online retrieved activation code at Voxpat Player Dialog window. Voxpat Player will start automatically after introducing the activation code.

Each License can be used in one computer only. For Multi-User Licence please contact us.

4 | INPUTS

Voxpat allows using up to 3 different inputs.

4.1 | MIC/LINE

Use your own voice or process any kind of live signals as keyboards or guitars.

4.2 | AUDIO PLAYER

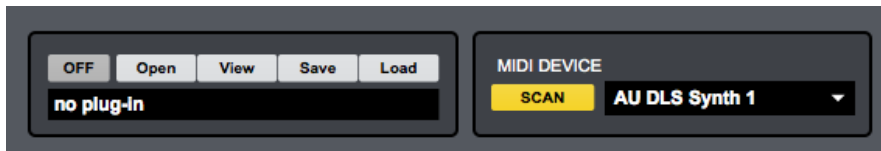
Load any file from your computer (WAV, AIFF and MP3 files). Includes 41 voice samples.

- Controls:
 - Play/Stop.** Start/stop playback [**shortcut: spacebar**]
 - Loop.** Activates Loop playback mode. [**shortcut: L**]
 - In/Out.** Select output mode
 - File.** Select your audio file
 - Folder.** Choose a folder to be shown in the menu. It makes quicker to load files from your computer.
 - Drag & Drop Folder.** Click FOLDER and drag/drop any folder within the dialog window.
 - Playback speed.** Change playback speed from 10% (0.1) to 400% (4). Click over Speed text to reset playback speed.
 - Pitch.** Set the pitch from -24 to 24 semitones. Click over Pitch text to reset Pitch.

4.3 | PLUGIN

Load and play any VST/AU Instrument from your computer through Voxpat Player. Click "E" to open plugin section. Click "V" to see the selected plugin on screen.

- Controls:
 - Open.** Select your vst/au instrument.
 - View.** See the selected plug-in on screen.
 - Save.** Save the plug-in internal preset. (.fxp file)
 - Load.** Load a plug-in internal preset (.fxp file)
 - Scan.** Scan your midi devices. Click to select.
 - Menu.** Click on the selected midi device.



4.4| MULTI PLAYER (keyboard shortcut "V")

This section allows playing up to 4 audio files to be processed through Voxpat. (WAV, AIFF and MP3 files).

Controls:

Speed. Set sample playback speed [From 10% (0.1) to 400% (4) | normal speed=1]
Click over Speed text to reset speed to normal playback.

Pitch. Set the pitch from -24 to 24 semitones. Click over Pitch text to reset Pitch.

Reverse. Activate Reverse playback for each sample.

Loop. Play in loop mode.

Volume. Set the output volume.

File. Select audio file.

Folder. Select samples folder container to be shown in the menu. It makes quicker to load files from your computer. The first audio file within the selected folder will be automatically loaded into the audio player.

Drag & Drop Folder. Click FOLDER and drag/drop any folder within the dialog window.

Drop section. Drag & drop any audio file here.

R. Remove selected sample.

Morphing. Crossfades between 1-2 and 3-4 samplers output.



5 | LFO (keyboard shortcut "F")

Assigns LFO modulation to the master output. Click LFO button to activate it and EDIT to access to the LFO settings window. This sections also allows modulating the LFO Rate from 1Hz to 40Hz.

- **Controls:**

LFO Rate: Set LFO Rate.

ON/OFF. Activate/deactivate LFO Rate modulation.

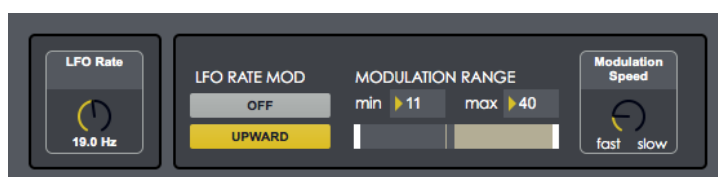
Upward/Downward. Set the LFO Rate modulation mode.

Upward: From min to max

Downward: From max to min

Modulation Range: Set the minimum and maximum LFO Rate parameters. To work properly minimum parameter have to be lower than the maximum parameter.

Modulation Speed: Set the LFO Rate modulation speed



6 | MASTER RACK (keyboard shortcut "M")

Includes 2 vst/au Plug-in sections (serial & parallel modes available), 5-Band Parametric EQ, Pitch Shifter, Filter (HPF/LPF). Allows direct access to used plug-ins from the main user interface.

Signal flow:



2 VST/AU Plug-in modules.

Load up to 2 plug-in effects into your master output.

- **Modes:**
 - Serial.** Serial plug-in processing.
 - Parallel.** Parallel plug-in processing. Input will feed both plug-ins at same time. You can crossfade between both plug-in output signals.
- **Controls:**
 - Open.** Select your vst/au instrument.
 - View.** See on screen the selected plug-in.
 - Save.** Save the plug-in internal preset. (.fxp file)
 - Load.** Load a plug-in internal preset (.fxp file)
 - A/B.** Allows direct access to plug-ins interface from the main Voxpat user interface.

EQ

5-Band parametric equalizer. Bypass available.

Master Pitch

Pitch shifting -12 to +12 semitones.

Output Clone mode

It allows generating a delayed copy of the processed output and creating an interesting decay effect by changing the pitch of this delayed output version. **To activate this mode you just need to select a delay time higher than 0ms. Set again 0ms as the delay time to stop generating this output clone.**

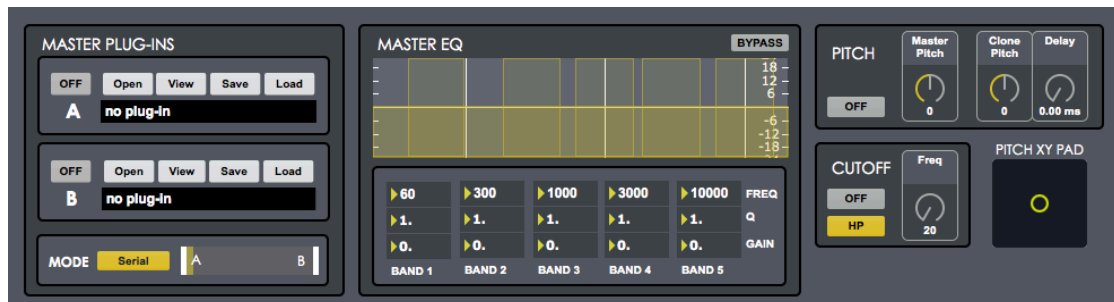
- **Controls:**
 - Clone Pitch:** Change pitch in semitones. [-12 to +12]
 - Delay.** Set the delay time. [10ms-2000ms]

XY Pad

Control **Master Pitch** and **Clone Pitch** via XY Pad.

Cut Off

Choose between a HPF and a LPF.



7 | OUTPUT MORPHING

Cross-morphing between dry & processed output signals.

Adjust the dry signal output volume using the little knob next to the cross-morphing fader.

8 | RECORDING (keyboard shortcut "R")

Voxpat allows stereo output recording in WAV or AIFF (16/24/32Bits). Up to 192kHz (depending your soundcard). It also allows recording dry/wet output simultaneously.

- **Recording modes**

Mode 1: Normal recording. Outputs a stereo file containing the processed audio.

Mode 2: Dry/Wet recording. Outputs a stereo file containing different audio signals on Left and Right sides, **Left side** contains the processed stereo output converted to mono, while **Right side** contains the original source (dry signal).

*Mode 2 allows recording the original audio source at same time than the processed output, so you can later split this stereo audio file into 2 mono files. L (**wet signal**) and R (**dry signal**). This way you are able to make some edits or variations from a processed audio file, sending again the original audio source used to create this file into Voxpat to apply some adjustments before the final recording.*

- **Controls:**

Stereo/Mono. Select to export Stereo or Mono files.

Destination. Select the destination folder.

Rec. Press to start recording.

Stop. Press to stop recording.

Volume. Set the recording volume

You'll need to select recording destination folder for each recording take and press rec.

8.1 | SAMPLE PROCESSING

This section allows processing the selected audio file within the main audio player through Voxpat Player in one-click.

- a. Set recording settings using the Recording section.
- b. Select output destination folder
- c. Add extra time to the recording files. Some presets uses delays or input depending feature so make sure you record the whole processed audio.
- a. Choose file name. Files are stored in your destination folder with the same name but also using the selected file name (Ex: voice2.wav will be saved as voice2.xxx.wav). Do not press Enter after typing in the file name.
- d. Press **PROCESS**. Audio rendering will stop automatically when all files has been processed.
- e. Processing led indicates when Batch Processing is **working** (Red) or **ready** for the next sample processing recording session (Green).

NOTE: PLAYBACK SPEED AND PITCH SHIFTING IS NOT AVAILABLE WHEN RECORDING IN SAMPLE PROCESSING MODE.

9 | PRESET MANAGER

Save and load your own presets. Includes 71 high quality presets from respected sound designers.

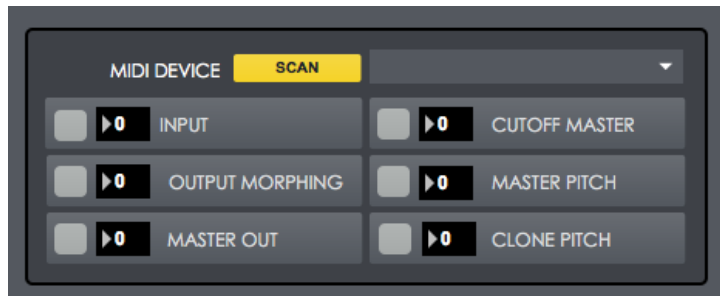
- **Controls:**
 - S. Save preset
 - L. Load preset
 - +/- Change preset

10 | MIDI MATRIX

Control Voxpat Player parameters via your midi device.

Scan. Scan midi controllers in your computer. Click the selected controller.

Play/Learn modes. Click on the selected Voxpat parameter to activate midi learn mode (red), touch the controller in your midi device that you want to associate to the selected Voxpat parameter. You can also manually select the midi channel assigned to each parameter control. Click again to change to Play mode (white).



11 | KEYBOARD SHORTCUTS

For better and faster user experience.

GENERAL SECTION

F – LFO Edit

E – Open plugin input section

V – View input plugin on screen

X – Midi Matrix

T – Multi Player

S – Settings

M – Master rack

A - Master Plug-In A (see on screen)

B - Master Plug-In B (see on screen)

CMD (mac)/CTRL (windows) – Holding this key allows changing values more accurately when tweaking a numerical display or controller.

CTRL + Q (windows) / **CMD + Q** (Mac) - Close Voxpat

AUDIO PLAYER SECTION

Spacebar – Play/Stop

L - Play Loop mode on/off

R - Reverse

12 | SETTINGS

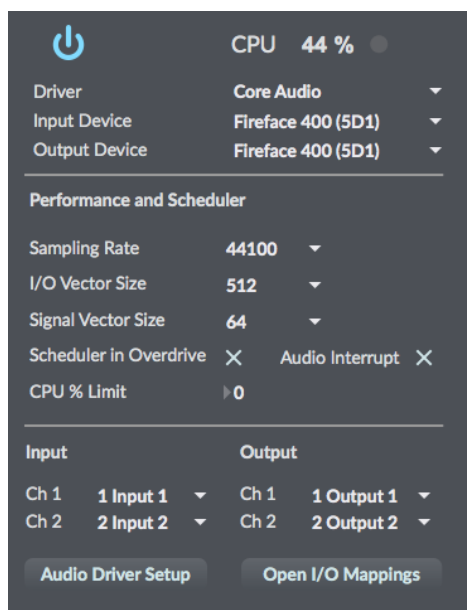
In this section you can select your audio settings. Set up your own input/output configuration depending your soundcard and needs at anytime. Click on **SETTINGS**.

Click on **IO MAPPINGS** (bottom right) to edit the Voxpat input/output configuration associated to your soundcard inputs/outputs.

Default Input/Output Voxpat configuration:

Voxpat IN1 (MIC 1) - Soundcard Input 1

Voxpat Main Out – Soundcard Inputs 1(L) & 2(R)



13 | INPUT & OUTPUT ROUTING

Send audio from any DAW or audio editor to Voxpat for audio processing, or from Voxpat to any other software for recording.

Via Soundflower (Mac) or Jack Audio (Windows/Mac) you can use Voxpat within any DAW or audio editor.

Soundflower:

<http://cycling74.com/soundflower-landing-page>

<http://code.google.com/p/soundflower/>

Jack Audio:

<http://jackaudio.org>

14 | REWIRE (only as client)

Rewire allows sending Voxpat audio output to any daw that supports Rewire.

To use Rewire follow this steps:

1. Open your Rewire host (Ableton Live, Cubase, Logic, Protools, ..). Some programs automatically sets as Rewire Host, but some others it needs to be activated manually.
 2. Launch Voxpat. Open Settings. Choose **ad_rewire** from the driver pop-up menu.
 3. On your Rewire Host select Rewire Max 7 1ch/2ch as input source if using the standard version.
- **Rewire ch 1 - Voxpat Player Left Output**
 - **Rewire ch 2 - Voxpat Player Right Output**

When working on rewire mode, microphone input will be disabled.

15 | SYSTEM REQUIREMENTS

Mac System Requirements

Mac Intel machine running OS X 10.7 or later. Minimum recommended RAM 2GB.

Windows System Requirements

Windows 7 or later, multicore processor. Minimum RAM 2 GB.

Recommended screen resolution 1920x1080

16 | UPGRADE TO VOXPAT

You can upgrade from Voxpat Player to Voxpat on any time at 33% off. Please contact us.

17 | TROUBLESHOOTING

Voxpat may require significant *CPU* resources in order create multiple layers of sound. If you have problems with the sound (clicks/distortion) try changing IO Vector Size and Signal Vector Size to lower values.

PLEASE FEEL FREE to show us any kind of work where you`ve used Voxpat, we would love to see what you can do with Voxpat.

THANKS FOR YOUR SUPPORT

Contributors & Collaborators

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