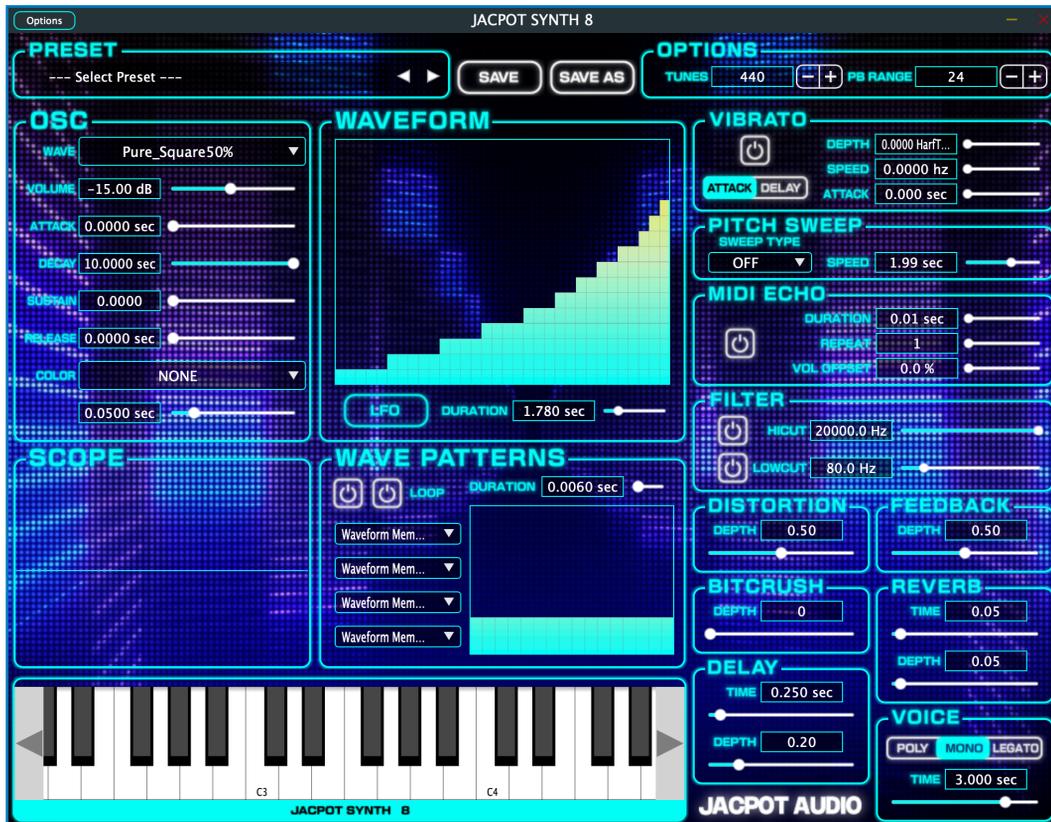


# JACPOTSYNTH8 Manual

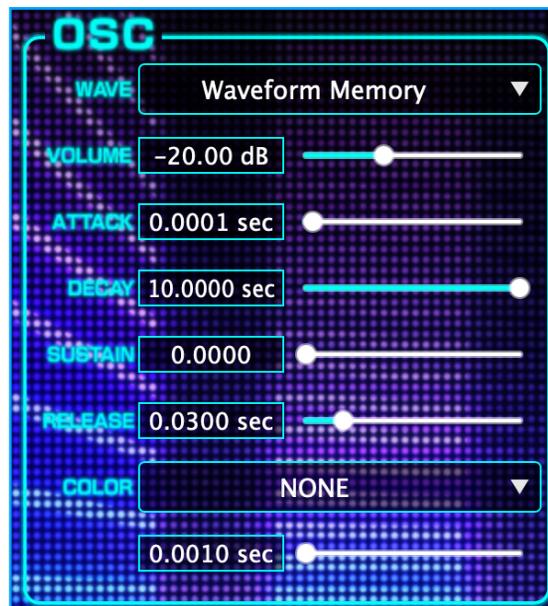
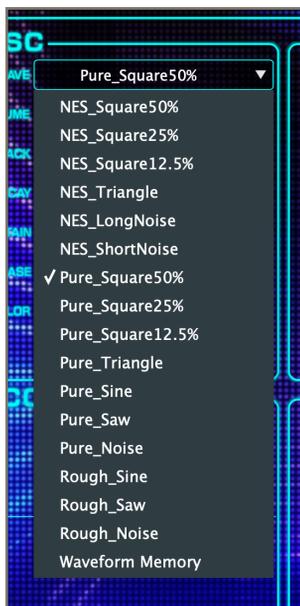


## JAC POT AUDIO

Thank you for purchasing the JACPOTSYNTH8. This manual will guide you through the main features and functionalities of your new synthesizer. We hope the JACPOTSYNTH8 inspires new creative possibilities in your music production.

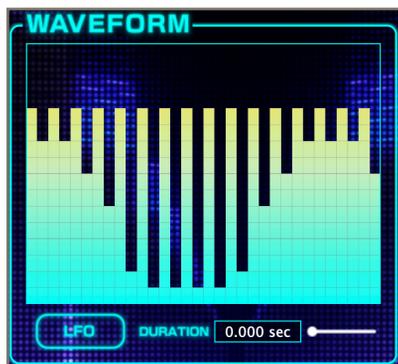
## Key Features

### OSC



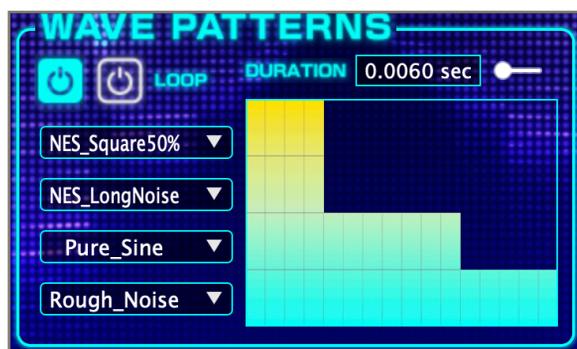
Select from 6 different waveforms or WAVEFORMMEMORY. When WAVEFORMMEMORY is selected, the waveform drawn in the WAVEFORM section will be used as the OSC waveform.

## WAVEFORM



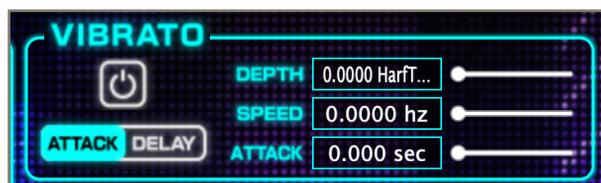
Draw waveforms to be used by the OSC. If the LFO button is illuminated, the drawn waveform can also be used for modulation as an LFO (Low Frequency Oscillator). The LFO speed can be adjusted with the dedicated slider.

## WAVEPATTERNS



Sequentially switch between up to 4 different OSC waveforms. The interval between switches can be set using the dedicated dots and slider.

## VIBRATO



- **DEPTH:** Increases the intensity and width of the vibrato effect.
- **SPEED:** Adjusts the rate or frequency of the vibrato.
- **ATTACK/DELAY:** Sets the time it takes for the vibrato effect to fully engage.

## PITCH SWEEP



- **Positive:** Causes the pitch to rise.
- **Negative:** Causes the pitch to fall.
- **SPEED:** Adjusts the rate at which the pitch rises or falls.

## MIDI ECHO



- **DURATION:** Adjusts the interval between echoes.
- **REPEAT:** Specifies the number of echo repetitions.
- **VOL OFFSET:** Adjusts the volume of the echoed sounds.

## FILTER



- **HICUT:** This is a Low-Pass Filter (LPF). It cuts frequencies above the specified cutoff point.
- **LOWCUT:** This is a High-Pass Filter (HPF). It cuts frequencies below the specified cutoff point.

## DISTORTION



Distorts the sound, adding a unique emphasis effect characteristic of the JACPOTSYNTH8.

## FEEDBACK



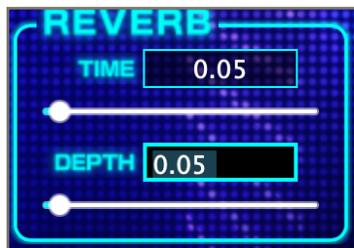
Routes the output signal back into the input, creating self-oscillation and resonant effects. This is a unique routing feature of the JACPOTSYNTH8. Try combining it with the FILTER, DISTORTION, and other effects.

## BIT CRUSH



Generates lo-fi, noisy, and digitized sounds.

## REVERB



Adds spaciousness to your sound. The unique reverb of the JACPOTSYNTH8 is designed to beautifully enhance amusement-style sounds. It will sound great even when played through inexpensive speakers.

## DELAY



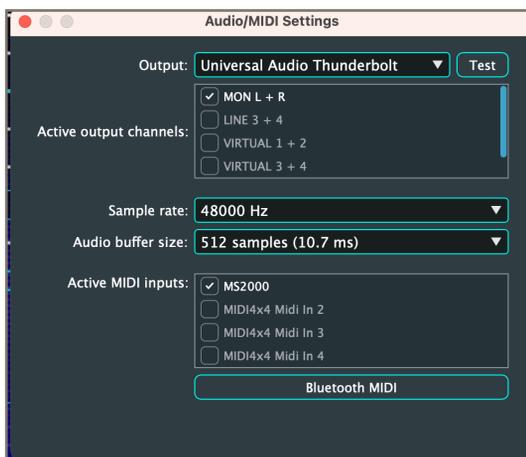
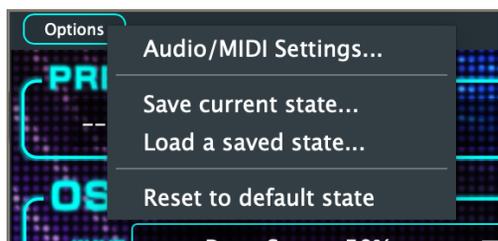
Creates an echoing effect by delaying the sound. The JACPOTSYNTH8 has internal settings optimized to make sounds in the center of the PAN field sound clear and pristine. Try using it with reverb on lead instruments for main melodies or sound effects. You'll be amazed at how beautifully it resonates.

## VOICE



- **POLY:** Allows for multiple notes to be played simultaneously (polyphonic).
- **MONO:** Only one note can be played at a time (monophonic).
- **LEGATO:** Only one note can be played at a time. It allows for smoothly connecting notes that are played consecutively without re-triggering the attack.
- **TIME:** When using the LEGATO function, this adjusts the speed of the pitch transition between connected notes.

## SETTINGS



- **AUDIO/MIDI Settings:** Select the output interfacelows

## Enjoy Your JACPOTSYNTH8!

We hope this manual helps you make the most of your JACPOTSYNTH8. Unleash your creativity and create amazing sounds with it!