

Specifications PPG Wave 3.V 2.0

New Features:

- **UI scaling**
 - Fixed scaling factors covering 1x to 3x magnification in 7 steps
- **User Wavetable Support**
 - One user wavetable per preset supported
 - User wavetables can be copied and stored with presets
 - Compatible with existing PPG 3.V preset format
- **User Wavetable Editing**
 - Wave and wavetable edit screen
 - Standard wave generation
 - Copying of factory wavetables and single waves to user wavetable
 - Simple wave drawing by mouse
 - Generating user waves and wavetables randomly using factory waves
 - User wavetable import and export using WAV files
- **Parameter Mutator**
 - Gradually randomize preset parameters
 - 5 mutation groups of parameters: Wave, Pitch, Filter, ENV, LFO
 - Tunable extent of mutation effects
 - New factory wavetables from our popular Microwave 1 Plug-In products

General

- Up to 256 voices per instance (depending on available CPU power)
- 8 part Multimode
- 8 Stereo Outputs
- Host automation of most parameters
- MIDI Controller automation of most parameters
- More than 100 new Wavetables created by Wolfgang Palm
- Original Waveterm B Factory Sample Library
- Original PPG Wave Factory Sounds

Per Voice

- 2 Wavetable Oscillators
- Sample Playback with 8 bit, 12 bit or up to 32 bit
- Authentic Aliasing Emulation of the PPG Wave 2.2/2.3/2.V or no aliasing
- 12dB / 24 dB Low Pass Filter
- Authentic Filter Emulation of the PPG Wave 2.2/2.3
- Overdrive behind Filter
- 1 LFO
- 3 Envelopes
- Authentic Emulation of the modulation graininess (switchable with True PPG)

Per Part (up to 8 parts available)

- Poly, Dual, Quad and Mono (8 voices) mode with 8 different semitone offsets to create chords or melodic lines
- Arpeggiator with Up, Down, Alternate and Cascade (PPG special) mode
- True PPG Mode switchable between PPG Wave 2.2, Wave 2.3 and Wave 2.V
- 4-Band EQ
- Overdrive with various types
- Phaser with up to 12 stages
- Chorus with up to 6 stages
- Flanger
- Stereo Delay
- Reverb

Other Features

- Sample loading via drag&drop or load file dialog
- Multisample playback by using the 8 part Multimode
- 8 adjustable Cutoff / Resonance deviations to simulate analog inexactness
- Finer adjustments of several values in Fine Modulation mode

System Requirements

Microsoft Windows – 7/10/11 • Intel- or AMD- based PC

MacOS – 10.13.x oder higher • Intel- or M1-based Mac

Supported formats: VST2 / VST3 / AU / AAX