**Mighty Synth, efficient Workflow**

Warlock is a mighty synthesizer that comes with a reduced user-interface to facilitate an efficient workflow. It offers high-end sound-quality and ships with 2140 patches. The random-button can generate an unlimited number of unheard, but useful sounds.

**Overview**

* Can create completely new sounds, but covers also traditional synthesis
* True high-end sound-quality for a low price
* Contains 2140 factory-sounds created by professionals
* Limited feature-set, but huge sonic range
* Low CPU-usage
* Suitable for beginners as well as experts
* Created by an established audio-developer with 25 years of experience

**User-Interface**

* Very easy to use
* Reduced user-interface to facilitate an efficient and fast workflow
* The random-button can generate an unlimited number of unheard but musically useful patches
* Immediate visual feedback makes it easy to tweak and understand
* Full-HD, 4K, 8K and hi-DPI support
* Scale-able GUI with 9 different sizes

**Oscillator-Section**

* 84 oscillator-types (spectra) with over 14.000 waveforms
* All spectra can be altered, morphed and looped
* Polyphonic, monophonic, legato & glide
* A realtime-display shows the currently playing waveform
* Stack-able oscillators (mono & stereo) for extremely fat sounds
* Noise-modulation for breathy sounds
* Precise control over phase for punchy sounds
* Limitable number of partials for warm and clean sounds
* Up to 24 oscillators per voice
* Hypersaw (mono & stereo)
* Automatic chords
* Sub-oscillator
* Ring-modulation

**Filter-section**

* 38 sonically different filter-types
* Digital types as well as analog ones with self-oscillation
* A realtime-display shows the current frequency-response
* True stereo-architecture for the filters, oscillators and effects
* Traditional filter-types: Low-pass, high-pass, band-pass, notch, EQs, Phaser
* Many unique ones: Vocal, Aliaser, Resampler, Ringmod, Fractal, FM, Resonator, ...

**Effects**

* 2 modular effect-slots with 18 different effect-types
* Distortion (per voice)
* Automatic and smart micro-tuning for enhancing chords
* Arpeggiator with 22 play-modes and 28 rhythmic-patterns

**Modulation**

* Extremely fast envelopes for punchy sounds
* 20 LFO-types, syncable to BPM
* 3 envelopes
* flexible routing