

## Tone2 Gladiator 4.2



Tone2 Audio has updated their harmonic-content-morphing synthesizer Gladiator to version 4.2. The update free for anyone who bought Gladiator 4. Owners of Gladiator 1,2 or 3 can upgrade with a big discount. The new features and improvements are:

New additive synthesis modes for the 'UNISON MODE':

- 'Additive partials' stacks 4 disharmonic 'organ' oscillators. You can use the 'SPREAD' knob to change the ratio.
- 'Additive bell' stacks 4 disharmonic 'bell' oscillators. You can use the 'SPREAD' knob to change the ratio.

New additive synthesis modes for the 'PHASE MOD' spectrum:

- 'Tune partials +' detunes the higher partials of a spectrum without detuning the base harmonic. The amount of detuning depends from the morph

'SPEED'.

- 'Tune partials -' detunes the partials in reverse direction. The amount of detuning depends from the morph 'SPEED'.
- 'Splash tune' heavily detunes the partials without detuning the base harmonic. The amount of detuning depends from the morph 'SPEED'.
- 'Fluppy tune' heavily detunes the partials without detuning the base harmonic. The amount of detuning depends from the morph 'SPEED'.
- 'Crackles' creates random phase garbage.

Enhanced sound:

- The new quality mode 'ultra high-end' calculates oscillators with double precision and 4x oversampling.
- The enhanced FFT precision results in more accurate resampling of waveforms.
- Replaced 'Reverb Large' with a much better unit. It has a smoother rolloff and more detail.
- Replaced 'Reverb Trance' with a much better unit. It has a smoother rolloff and more detail.
- Replaced 'Reverb Small' with a much better unit. It has a much smoother rolloff and more detail.
- Replaced 'Reverb Predelay' with a much better unit. It has a much smoother rolloff and more detail.
- The threshold for bypassing the FX processing for saving CPU is lower. Reverb tails do not longer get cut-off.
- The microtuning-mode 'silky chords' sounds more polished.
- The psychoacoustic postprocessing unit uses more precise coefficients and 64bit processing for calculations.
- The equalizer uses more precise coefficients and 64bit processing for calculations.

Enhanced graphics:

- Much faster animations of the displays.
- More precise layout of some knobs.

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