

Fortune Cookie 2012 VSTi-Synthesizer

Fortune Cookie '06 had been an exclusive X-Mas present back in 2005 to registered HGF users. After 7 years it's time to put it out to the public as special X-Mas NFG in 2012.

*Fortune Cookie 2012 is dedicated to **Annabel** (ANN a.k.a. n0lwenn) who has been a truly gifted patchdesigner – we all truly miss you!*

(Note: Slightly reworked in adding internal patch selector and patch management to load/save fxp & fxb.)



Fortune Cookie 2012 is a quite unique 'VA' synth for various types of solo and more or less typical polysynth and strange FX sounds. It gains special uniqueness from its different sync modes and X-Torsion.

There are two **oscillators**. While the 1st oscillator is a VA-style the 2nd one is a Phase Distortion oscillator with two wave outputs like the ones used in CZ-Synths. This oscillator has a separate ADSR EG to 'shape' the waves providing a result like filtering the sound. One significant feature of this combination is the enhanced Oscillator Sync (where Osc 2 is master to Osc 1) providing 9 modes with differing sound characteristics. In order to make best use of this Sync Osc. 1 shows different sources for pitch modulation: PD-EG, VCA-EG, LFO 1, LFO 2, both LFO (both) and Off. Best results for cutting sync leads will be achieved in using PD-EG's Attack and Decay.

Also there is X-Torsion (known from STS-21) which output can be mixed between Filter and Direct Out.

The **filter** itself is a 24 dB Lowpass with Boost like in ProtoPlasm. There is a separate ADSR EG for filter and as additional modsource the LFO can be used. The signal can be mixed between filter and direct out by the Fil:Byp(ass) knob.

The **output** section features an ADSR EG plus a stereo delay with adjustable settings for delay time (bpm.synced) and feedback for each channel. also there is a separate Pan setting for delay's input.

There are two **LFO** with different waves plus a separate LFO for pitch modulation. While LFO 1 is bpm synced LFO 2 can be adjusted by the Rate knob. In addition the 2nd LFO can be synced to LFO 1 which is Master.

Pitch LFO features Tri and Sine waves and it's amount can be determined by Mod Wheel (via MIDI or onscreen).

In **Setup** area you can set

Retrigger Mode On or Off

Mono Mode On or Off

Note (Key) priority to Low(est), High(est), Last or Off (which is same as last key pressed)

Also You can switch and set Portamento (in Mono Mode valid) but the time is a global setting only.

By VCA Vel button you can add MIDI velocity to VCA output.

Note: there is an onscreen mini keyboard which you can use too. but please ensure not to press a key while saving a patch as this will lead to save the patch with this key pressed i.e. this will be memorized too.

Dimitri Schkoda (DS) - demo tracks and patches

Annabelle (ANN) - patches

Vera Kinter (VK) - GUI and patches

H.G. Fortune - synthengine

Fortune Cookie 2012 was made with SynthEdit by Jeff McClintock.

www.hgf-synthesizer.com

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