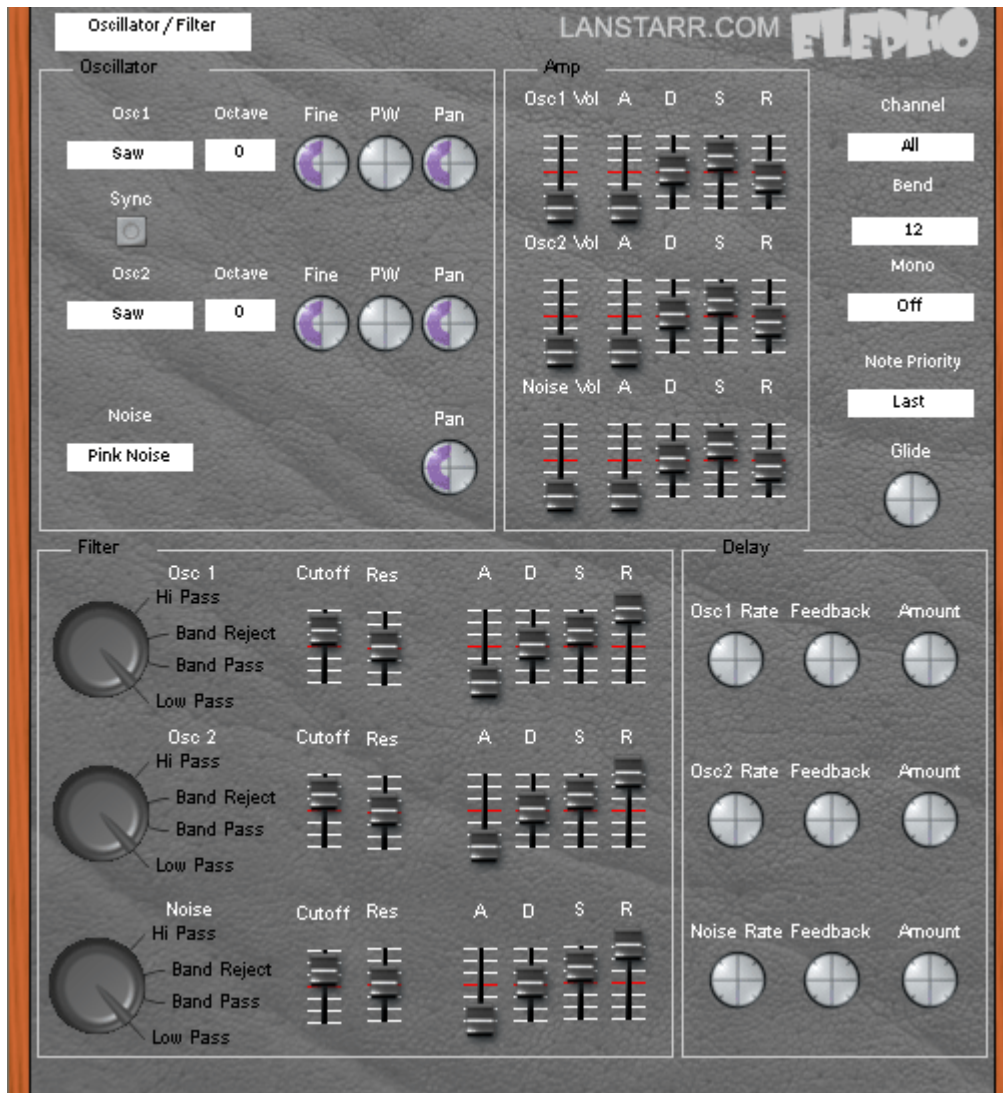


LANSTARR.COM ELEPHO

User Manual



Overview

ELEPHO is a software synthesizer that was developed by L.A. Nolan II for LANSTARR.COM. This plug-in is a subtractive-style synthesizer with a dedicated LFO for almost every parameter (thus the name "ELEPHO"). This means that, with this synth, you can create a wide variety of colorful and dynamic sounds. This plug-in is compatible with most VSThost running on a PC with Windows 98 or better operating system.

Installation

To install this VST plug-in, first make sure your VSThost is not running. Unzip the file "elepho.zip" (or "elephodemo.zip" if you are using the demo version). You will need a program such as WinZip or WinRAR to do this. Once the archive has been unzipped, copy or move the file "ELEPHO.dll" (or "ELEPHODEMO.dll" if you are using the demo version") to your VST directory (e.g. C:\Program Files\Steinberg\Vstplug-ins). Now start up your VSThost, and you should be able to access the plug-in in the same manner in which you access other plug-ins. Note that depending on your VSThost, you may have to refresh your VSTlist in order for your host to see the newly installed plug-in. Refer to your VSThost's manual for more info.

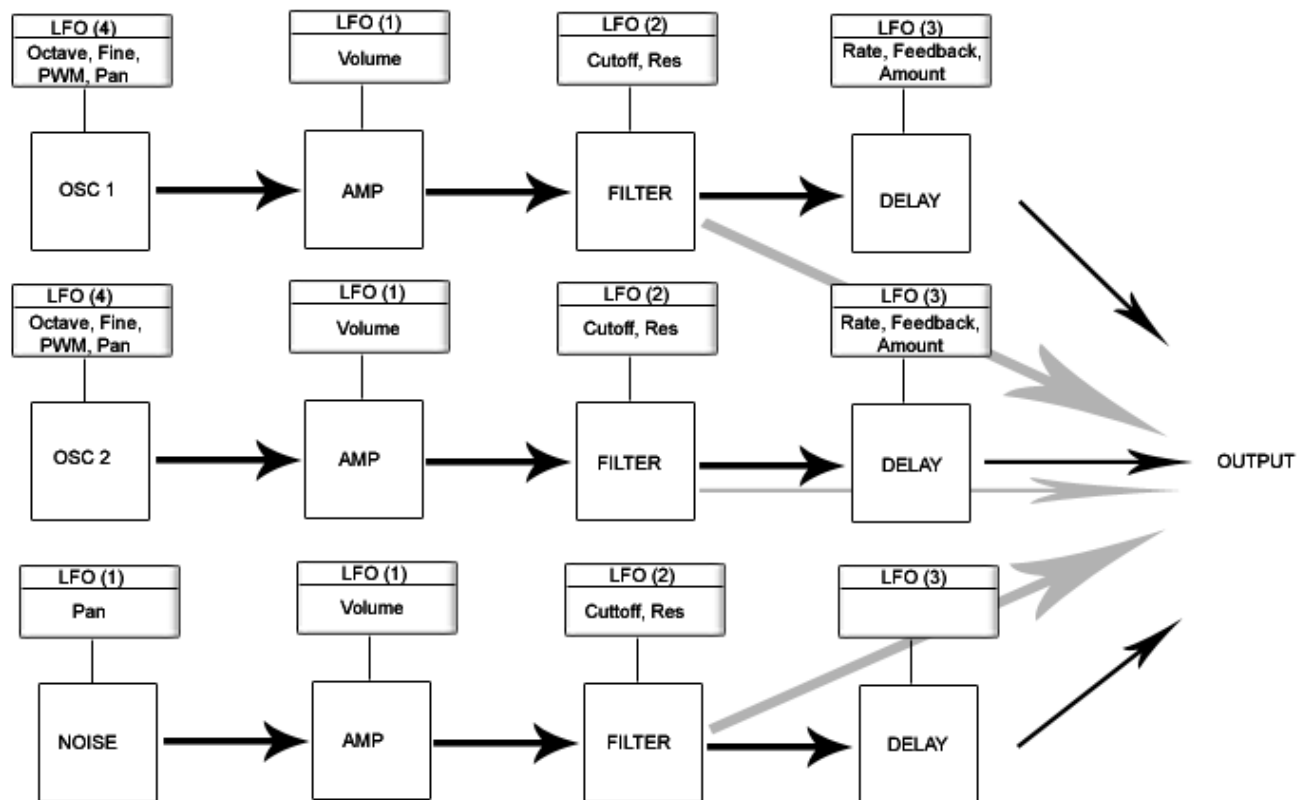
There are two other files inside of the zip archive "elepho.zip" or "elephodemo.zip." One is this PDF manual that you are reading, and the other is a file called initialize_elph.fxp. With the latter, you can load up a blank patch that you can use to create a fresh preset. This comes in handy when you are programming your own sounds with ELEPHO.

Full (Registered) Version Vs. Demo (Unregistered) Version

There are four differences between the full (registered) and demo (unregistered) version of LANSTARR.COM ELEPHO. With the demo version, you only get only 32 preset patches and can only save 32 presets in your own bank of custom patches. You are also limited to 4 notes of polyphony, and you will get that annoying "nag" screen that pops up every so often asking you to register the product. With the full version, you get a full 128 preset patches, the ability to save your own banks of up to 128 custom presets, 128 notes of polyphony, and there is no nag screen.

You are allowed to use the LANSTARR.COM ELEPHO demo (unregistered) version for personal and educational uses. But if you like this plug-in and/or you would like to use it for commercial purposes, please purchase the full (registered) version.

Synth Architecture



Parameters

Note: To effectively move the knobs on this plug-in, click the center of the knob and drag up or down for left and right movement.

Oscillator/Filter Page

Oscillator

Osc 1 and Osc 2 – Chooses oscillator waveform (sine, saw, triangle, pulse/square)

Noise – Chooses type of noise (pink or white)

Octave – Chooses octave, range from -2 to +2

Fine – Adjusts fine tuning

PW – Adjusts pulse width when pulse waveform is selected from osc1 or osc2

Pan – Adjusts stereo pan position

Amp

Osc1, Osc2, and Noise Vol – Adjusts output volume
A – Adjusts amplitude attack rate for oscillator/noise
D – Adjusts amplitude decay rate for oscillator/noise
S – Adjusts amplitude sustain level for oscillator/noise
R – Adjusts amplitude release rate for oscillator/noise

Filter

Osc1, Osc2, & Noise – Chooses filter type (hi pass, low pass, band pass, band reject)
Cutoff – Adjusts frequency cutoff
Res – Adjusts frequency resonance
A – Adjusts filter attack rate for oscillator/noise
D – Adjusts filter decay rate for oscillator/noise
S – Adjusts filter sustain level for oscillator/noise
R – Adjusts filter release rate for oscillator/noise

Delay

Osc1, Osc2, and Noise Rate – Adjust rate of delay effect
Feedback – Adjusts feedback amount
Amount – Adjusts volume level of delay effect

General

Channel – Chooses midi channel to use
Bend – Chooses pitch bend range from 0 to 12 semitones
Mono – Chooses whether mono mode is on (single note at a time) or off (many notes at a time)
Note Priority – When mono mode is on, chooses how to handle overlapping notes (off, low, high, last)
Glide – Adjusts glide time between notes when mono mode is on.

LFO/Velocity Page

Oscillator LFO

Osc 1 and Osc 2 Octave – Chooses waveform used to modulate pitch
Osc 1 and Osc 2 Octave Rate – Adjust rate of pitch modulation
Osc 1 and Osc 2 Octave Depth – Adjust depth of pitch modulation
Osc 1 and Osc 2 Fine – Chooses waveform used to modulate fine tuning
Osc 1 and Osc 2 Fine Rate – Adjust rate of fine tuning modulation
Osc 1 and Osc 2 Fine Depth – Adjust depth of fine tuning modulation
Osc 1 and Osc 2 PWM – Chooses waveform used for pulse width modulation
Osc 1 and Osc 2 PWM Rate – Adjust rate of pulse width modulation
Osc 1 and Osc 2 PWM Depth – Adjust depth of pulse width modulation
Osc 1, Osc 2, and Noise Pan – Chooses waveform used to modulate pan position
Osc 1, Osc 2, and Noise Pan Rate – Adjust rate of pan position modulation
Osc 1, Osc 2, and Noise Pan Depth – Adjust depth of pan position modulation

Amp LFO

Osc 1, Osc 2, and Noise Volume – Chooses waveform used to modulate volume

Osc 1, Osc 2, and Noise Volume Rate – Adjust rate of volume modulation

Osc 1, Osc 2, and Noise Volume Depth – Adjust depth of volume modulation

Filter LFO

Osc 1, Osc 2, and Noise Cutoff – Chooses waveform used to modulate filter cutoff

Osc 1, Osc 2, and Noise Cutoff Rate – Adjust rate of filter cutoff modulation

Osc 1, Osc 2, and Noise Cutoff Depth – Adjust depth of filter cutoff modulation

Osc 1, Osc 2, and Noise Res – Chooses waveform used to modulate filter resonance

Osc 1, Osc 2, and Noise Res Rate – Adjust rate of filter resonance modulation

Osc 1, Osc 2, and Noise Res Depth – Adjust depth of filter resonance modulation

Delay LFO

Osc 1, Osc 2, and Noise Rate – Chooses waveform used to modulate delay rate

Osc 1, Osc 2, and Noise Rate Rate – Adjust rate of delay rate modulation

Osc 1, Osc 2, and Noise Rate Depth – Adjust depth of delay rate modulation

Osc 1, Osc 2, and Noise Feedback – Chooses waveform used to modulate delay feedback

Osc 1, Osc 2, and Noise Feedback Rate – Adjust rate of delay feedback modulation

Osc 1, Osc 2, and Noise Feedback Depth – Adjust depth of delay feedback modulation

Osc 1, Osc 2, and Noise Amount – Chooses waveform used to modulate delay amount

Osc 1, Osc 2, and Noise Amount Rate – Adjust rate of delay amount modulation

Osc 1, Osc 2, and Noise Amount Depth – Adjust depth of delay amount modulation

Velocity

Osc 1, Osc 2, and Noise Vol – Adjusts velocities control over volume

Osc 1, Osc 2, and Noise Filter – Adjusts velocities control over filter cutoff

ELEPHO Presets: Default Bank

The preset patches on the LANSTARR.COM ELEPHO were made by the following people:

Programmer: Jason Mace (AK)

Alias: AKshun

Email: djmace42@aol.com

Website: www.akshunent.vze.com

Programmer: Richard La (RL)

Email: beatsrus@gmail.com

Programmer: L.A. Nolan II (LAN)

Alias: LANSTARR

Email: lanstarr@gmail.com or via website (preferred)

Website: www.lanstarr.com

Contact Us

Have any questions or comments? You can contact us by going to our website www.lanstarr.com and clicking on the contact link.