Dr. Speaker Blower
and
www.ourafilmes.com

Presents

SPEAKER BLOWER FX

Dr. Speaker Blower FX pack
VST Plugins for Windows

Mono versions are free - but do not include any presets except the default
Stereo (and mono to stereo) versions available in www.ourafilmes.com

Mono versions - Terms of License Agreement:

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Stereo (and mono to stereo) versions - Terms of License Agreement:

- The software is supplied as is. You must try the mono versions first on your system and check for any incompatibilities before you buy. I can not assure when I can update this software or even launch new VSTs as I am dedicating myself 100% to my PhD now (this fx pack is being launched to help supporting me during this stage).
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- Changes & enhancements may be made without prior notice and a grant that further editions will read patches from former version cannot be given.

About this software

First, thanks for downloading and reading this.

This is the result of many, many long nights of hard work (for the last 3 years).

This plugin pack has been created for my personal use on the PC – it´s a way I´ve found to sound different along with learning and creating my own synthesizers and my own sounds.

As I am a teacher and I really have to finish my PhD on "sound for cinema", I don´t have the time to use this tools as I would like. I´ve also moved to the MAC platform recently so, that´s another reason that I don´t pay the attention to this tools as they deserve...

I decided to give the mono versions for free so everybody can use them on their system to try them out.

If you like them so badly that you want (or need) the stereo versions (and the other effects that do not exist in mono versions), then, for a small amount of money, you´ll get the full exclusive Speaker Blower FX pack (with the stereo and mono to stereo versions), the Speaker Blower Synths Pack or the Speaker Blower Full Pack with all the effects, the synthesizers and more! And each pack has free exclusive bonus plugins!

You´ll be helping me out (paying a little for my hard work, helping paying the internet servers and you will be supporting me finishing my PhD faster so I can bring you updates and new vst effects and synthesizers) and you will receive a complete set of exclusive tools to transform and upgrade your sound to a new dimension. You simply won´t believe the nice price! This is value for money! Check it out in www.ourafilmes.com

I use them only on a Pentium 4 3.2 GHz/3 GB ram - Windows XP SP2 machine with Logic Platinum 5.5.1 and Ableton Live 7 – with a RME Hammerfal DSP card – ASIO driver always set on 3ms. All these plugins work perfectly on my system. I do not know how they perform on other systems/hosts. You must check it out!

Make some noise and watch your speakers!

Dr. Speaker Blower

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I will not be responsible if these tools will make you a better musician!

Available Effects: (* - only available in stereo version)

Delay/Reverb:

-Modulation Delays (modulated delays and echoes)

-OuraEchoes (echoes with chorus and reverb)

-Sample Delay * (sample based delay)

-SSS * (surreal space simulator)

-Tape Delay (tape echoes and delays)

Distortion:

-BassDrive (bass saturator)

-Broken Valve (rude distortion)

-Guitar Amp (guitar amp with 2 channels and chorus)

-OuraBlaster (distortion pedal for guitar)

-SATURnus (valve saturation/distortion)

Dynamic:

-Channel One (recording channel)

-Noise Gater (noise gate with sidechain)

-Tape Limiter (tape saturation/limiter)

-Vintage Pressure (classic/vintage compressor)

EQ:

-4Q (4 band parametric equalizer + 6 dB hp and lp filters)

-Colour Eq (classic equalizer with clean/valve circuitry)

-Vintage Q (valve classic equalizer)

Filters:

-BiFilta (dual multimode filter)

-Mad Dog Filter (liquid 24dB/oct lp filter)

-Mad Dog Filter 2 (liquid 24dB/oct lp filter with delay and chorus)

-OuraFilta (multi-filter from Lusus synthesizer - 12dB/oct)

-Phaser Filter (exclusive phasing filter)

Modulation:

-Distorted Chorus * (the only distorted chorus plugin in the world)

-Distorted Flanger * (the only distorted flanger plugin in the world)

-Ensemble Chorus * (exclusive multi-chorus)

-OuraPhat * (phatness processor)

Utilities:

-Multi-Band Imager * (2 band stereo imager)

-OuraGain (gain and pan)

-VU (vu meter)

-Wavescope (wave analyser)

-Widescreen * (stereo image processor)

Bonus effects *:

-SB-1 FX (ouradrive+chorus+(trance)gater)

-SB-2 FX (multi-fx processor with 3 simultaneous effects)

-SB-3 FX (distortion+tape delay+chorus)

Freebies:

-Distorted Chorus LE (limited version of this effect) – available in www.ourafilmes.com

-Ouradrive (overdrive effect) – available in www.ourafilmes.com

-OuraPhat LE (limited version of this effect) – available in www.drsb.net

-Speaker Blower (amplifier/limiter) – available in www.sbrecs.net/vst.htm

Synthesizers *:

-SB-1

-SB-2

-SB-3

* Bonus effects: these are not sold individually but are given for free to buyers of packs (the buyers of the FX Pack will receive the SB-3 FX; the SB-2 FX processor is only given to the TOTAL Pack buyers and, to the Synths Pack buyers, the SB-1 FX plugin is given for free)

* Please check the Speaker Blower Synths Pack pdf documentation for detailed information about these synthesizers.

Available in ALL effects:

-No copy protection schemes, serial numbers or need of any USB hardware key

-No hidden viruses, spyware, shitware or anything unrelated with music making software – these are only my personal vst effects!

-Zero latency

-Full automation

-Modifier keys: **Shift** (fine tuning) and **Control** (default value)

-Clear, intuitive, easy to use GUI

-Vintage sci-fi design

Delay Effects:

Modulation Delays

Features:

-Independent left and right delays (up to 500ms with feedback and cross-feedback), saturation and pitch modulation

-Exclusive saturation algorithm

-Pitch modulation lfos with 5 classic analogue waveforms

-LP and HP filters on the output stage

-LCD display

-Stereo, mono and mono-stereo components

Use this plugin to get a crazy pitching delays effect. Free run delays and lfos - no sync! Use it as a send effect or insert it directly on your tracks! Highly creative!

OuraEchoes

Features:

-3 modules in one plugin (in this order): Echoes, Modulation (double chorus) and R-Verb

-Each module has a bypass switch

-Exclusive sweet double chorus module

-Phat switch (analogue circuitry option)

-Output amplifier with limiter

-LCD display

-Spider-eye style level meter

-Stereo, mono and mono-stereo components

Originally created to enrich my guitar tracks, you can use this plugin to reproduce stereo rich and reverberating echoes on any sound you desire. As each module can be turned off, you can use it to get the sound of just one of the modules (echoes, chorus or reverb). Free run delays - no sync!

Sample Delay

Features:

-Sample based delay processor (translated to milliseconds in the LCD display)

-Left delay knob is notched (11 positions) and its values are ½ of the right knob.

-Feedback knob to achieve cheap reverb and/or very fast delay effects

-Stereo wideness control knob

-LCD display

-Graphical delay and wideness meters

-Stereo and mono-stereo components

-Back view

Use this effect to transform mono sounds in stereo, to wide stereo sounds or to un-sync left and right signals. Originally designed for guitar sounds (thus this type of GUI), it can be used on any sound – mono or stereo. Free run delays - no sync! No mono version!

SSS – Surreal Space Simulator

Features:

-6 processors in different configurations for the creation of complex and strange delay/reverb spatial effects

-Echoes module with right channel delay offset (up to +/- 50% of left delay value or, when in sync, with fixed multiplier rates – 0.25, 0.33, 0.5, 0.66, 0.75, 1, 1.25, 1.33, 1.5, 2, 4), mix knob, bypass switch and spider-eye style delays meter

-Double chorus module (appears as modulation) with offset knob for the second chorus), mix knob, bypass switch and spider-eye style lfo (1+2) rate meter

-R-Verb module with syncable pre-delay, damp and width controls, mix knob, bypass switch and spider-eye style reverb meter

-Triple lp+hp filter controlled by a module control switch – affects all 3 modules before mentioned with different control on each one – with single bypass switch though.

-Gate module (hidden) controlled by a module control switch – affects only echoes and reverb modules with different control on each one

-6 position router switch for changing new spatial sounds with a single click

-Output amplifier with optional phat circuitry, stereo width control, (dry/wet) mix control and master bypass switch

-Dual LCD display

-Stereo and mono-stereo components

-Show/hide gate view

-Stereo modular sci-fi design

Use this powerful processor to achieve strange, unheard, surreal acoustic effects. With independent low pass and high pass filtering on echoes, modulation and reverbs, with a noise gate affecting both echoes and reverb tails and a power router with 6 possible sound routing options this is a unique effect. You can create with it the most incredible, psycho, non natural acoustic spaces very easily. In sync mode, this processor is always musical with sync delays (and reverb pre-delays) and a rythmic offset knob with several options for the right channel delay. With the modulation module you can detune, de-phase and create back sounds for the echoes and reverbs. Or simply slightly affect them as the vintage Lexicon reverb processors.

With this vst effect, you can also create stereo rich, reverberating and pitch/phase modulated echoes, or...

As the order of the modules can be changed at any moment, you can create a new (surreal) acoustic space just by changing the order in the router module!

You can also use it to create regular reverb spatial sounds. Use the echoes module as a pre-delays module, the reverb as a traditional reverb with very short pre-delay times and use the modulation module to slightly control the amount of irregularity of the acoustic of the room. Use the router to position this 3 effects in your preferred order. Go to the output amplifier module and use the mix knob, the stereo width and the amp to match sound to your taste. If you want even more control, use the filters and the gate modules to shape the sound of the room you want. It is as natural as you desire!

With the mix knob in the output section you can use this as a insert or as a send effect.

Tape Delay

Features:

-Tape based delay processor (only sync values)

-Saturation on feedback stage

-HP and resonant LP filters for detailed delay shaping

-Tape stereo modulation lfo (no sync)

-LCD display

-Stereo, mono and mono-stereo components

-Back view

Use this effect to generate lo-fi, saturated, tape sounding, dub style delays! Always in sync with your software host! Use the resonance knob to achieve nasty feedback tones. Except the delay parameter, all knobs can be automated in real time to get different tones. The delay knob can be automated but it cuts the previous delays. Unlike the modulation delays processor, here, the delay knob was designed to be (and stay) fixed.

Distortion Effects:

BassDrive

Features:

-Valve Ouradrive effect for bass frequencies

-Crossover up to 450 Hz (only affects frequencies below this value)

-Output amplifier (-20 dB to + 20 dB) with limiter

-Led style amount meters

-Stereo and mono components

Use this plugin to drive/saturate/color the low end of your bass, kicks and drum loops. On certain sounds that lack low end presence, it can save the day! Not your everyday bass processor though!

Broken Valve

Features:

-Broken valve effect – out of control distortion

-Designed for guitar sounds

-Built-in limiter in output stage

-Stereo and mono components

-Back view

This simple and small processor replicates a guitar distortion pedal that was hit and was severely damaged. Use it for non-linear, non control, harsh distortion. If you need, automate the bypass switch. Was originally built for guitar sounds but you can use it whenever you wish on any sound you want!

Guitar Amp

Features:

-Valve guitar amplifier circuitry

-2 Channels: Clean/Drive

-2 Drive type options

-3 band equalizer

-Phat chorus section designed for guitar sounds

-Output amplifier with limiter

-Led style amount/signal meters

-Stereo, mono-stereo and mono components

-Vintage and hand-made style GUI

Plug in your guitar to your soundcard and use this effect plugin! Or use it in your favorite VST host with whatever sounds you desire! You can also use it as a multi-band distortion effect! Or even as a multi-band overdriven chorus effect. Powerful and raw!

OuraBlaster

Features:

-Guitar pedal distortion with valve circuitry emulation

-Notched knobs

-Output amplifier with limiter

-Very low cpu usage

-Stereo and mono components

-Idiot-proof GUI

Plug in your guitar to your soundcard, fire up your host and insert this plugin! Use this effect to distort your sounds, especially your guitar sounds! You can also use it on bass tracks, special effects tracks or on telephone sounding voices tracks.

SATURnus

Features:

-Exclusive valve overdrive/saturation/distortion circuitry

-5 different valve drive types

-Output amplifier with limiter

-Led style amount/signal meters

-Stereo and mono components

-Vintage, hand-made style, responsive GUI

-Back view

Use this effect to saturate/overdrive/distort your sounds (bass tracks, loops, drum busses, guitar or whatever sound you choose). It looks and sounds differently from everything else on this pack! Vintage saturation!

Dynamic Effects:

Channel One

Features:

-Valve/clean circuitry option

-8 modules in one plugin (in this order but can be changed with a switch – see below)

-Input amplifier

-Vintage hp and lp filters

-Vintage noise gate

-Vintage 4 band equalizer with notched frequencies (4 options per band)

-Vintage valve compressor

-Stereo imager (on stereo version only)

-Vintage Warm valve output stage with softclip (on stereo version only)

-Output amplifier with limiter

-Each module has a bypass switch

-Signal flow with 2 options: Compressor-equalizer or equalizer-compressor

-Classic VU signal meters (metering output signal only)

-Stereo and mono components

-Vintage and hand-made style GUI

-Back view

Channel One - Vintage sci-fi design at its best. Can you miss inspiration with this?

This is a complete recording (and processing) channel. Use this plugin by inserting it on your vocal, drums, bass, guitar or effects tracks in your host. Or use it on any other sound that is needs some dynamic/eq/phatteness processing to stand in the mix. Classic sound - you can even use it on your master channel as long as you use the clean channel!

Noise Gater

Features:

-Classic noise gate circuitry

-Sidechain path with bypass switch for more control on gating desired sounds

-Sidechain with lp and hp filters

-Monitor section: gate or sidechain

-For use with the ears and not the eyes

-Output amplifier with limiter

-LCD display

-Stereo and mono components

-Vintage and hand-made style GUI

Use this plugin to get rid of the sounds/noises that stand below the chosen threshold. Use it on any sound that has low level noise, long reverb tails, delays,... Use the optional sidechain circuitry to shape the type of sound to silence (try it on drum loops). This is a must when you think on recycling loops on your host!

Tape Limiter

Features:

-Tape saturation and limiting circuitry

-“Very used tape sounding” LP filter

-Softclip option (extra saturation stage)

-Output amplifier

-Vu meter (output metering) with separate spider-eye limiter meter

-Double LCD display

-Vintage, hand made style GUI

-Stereo and mono components

Use this plugin to achieve warm tape saturation on your drum loops or other sounds. This processor can also be used as a hard style limiter on saturated sounds. This processor was born to push forward my drum loops tracks (the back loops to be more precise) but can be used on any sound that should sound as being recorded on very high levels on tape, thus being saturated.

With only two knobs and 3 switches, you simply can not go wrong with this one! The low pass filter and the softclip options provide extra modes you should try. The filter is supposed to provide the sound with a “very used tape” sonic characteristic - with less high end. The softclip option is an extra saturation stage.

Do not forget that this dsp processor is supposed to colour the sound. You should try the (free) Speaker Blower vst plugin if you wish to raise the overall gain without colour the sound or sounding as a tape recording. More info on the Speaker Blower plugin in the *Freebies* section in this document.

Vintage Pressure

Features:

-Valve drive input stage (it appears as “Vintage”)

-Vintage valve compression circuitry with variable ratio (it appears as “Pressure”)

-Mix knob for parallel compression

-Output amplifier with limiter

-VU meter (output metering)

-Stereo and mono components

-Back view

Use this plugin to achieve more punch, smash sounds, reduced peaks, phatten weak sounds or even to achieve NY parallel compression. As a classic/vintage compressor, it can be used on any sound. Use the output gain to compensate the loss of signal caused by the Pressure knob. Adjust the mix knob to match the sound to your taste. Use the on/off switch to compare the dry signal with the plugin effect.

EQ´s:

4 Q

Features:

-Classic 4 band parametric equalizer

-Input amplifier

-HP and lp filters

-4 bands with frequency, gain and q (frequency wideness) control

-Output amplifier with limiter (with master bypass switch)

-Master bypass switch with presence led.

-Stereo and mono components

-Vintage sci-fi design

Use this equalizer to shape your sound with detailed control on 4 bands. On each you can control the frequency and its wideness by the amount of gain you desire. With the lp and hp filters you reduce the frequency range of the sound. With the input and output amplifiers you control the gain of your sound and this effect process on it (if you apply lots of gain on any band you should reduce the input gain first). With the master switch you compare the sound before and after this plugin.

Colour Eq

Features:

-Valve/Clean input amplifier stage

-HP and LP filters

-4 band classic equalizer

-7 fixed frequencies on each band

-Double knobs on all bands for perfect control of gain and Q

-Output amplifier with limiter (with master bypass switch)

-Filters and equalizer bypass switches for quick signal comparison

-Stereo and mono components

-Back view

Use this classic equalizer to adjust the frequencies balance of your tracks/music with high level of control. The fixed frequencies were chosen for being musical.

Note on working with the double knobs: first click on the desired knob, only then, drag it to match your taste. Use the mouse in the inside/outside areas to help dragging the desired knob and not dragging the wrong knob.

Vintage Q

Features:

-Classic valve circuitry equalizer

-HP filter with 9 fixed frequencies

-3 band vintage equalizer

-4 fixed frequencies on bands 1 (Low) and 3 (High)

-9 fixed frequencies on band 2 (Mid)

-Variable Q design – it changes along with the applied gain on each band

-Output amplifier with limiter (with master bypass switch)

-Stereo and mono components

-Back view

Use this valve classic equalizer to color your sound by applying (variable) filters on carefully selected frequencies. Low cpu usage and a classic sound. Created for bass, low end rich voices and snare/kick/drum loops tracks.

Filters:

BiFilta

Features:

-Two analog style multimode filters

-Analog circuitry emulation

-Filter 1: Mad Dog liquid 24 dB LP, LP 12 dB, Phaser Filter, HP 12 dB and Notch 12 dB

-Filter 2: Phaser Filter, LP 24 dB, LP 12 dB, HP 12 dB and BP 12 dB

-Internal saturation stage before filter 2

-Serial or parallel configuration

-Pre or post drive on each filter

-Two sync lfos with 5 classic waveforms

-Envelope follower

-Output amplifier with limiter

-Mix knob

-LCD display

-Stereo and mono components

-Back view with block diagram (audio flow)

-Vintage and hand-made style GUI

about
Routing
BiFilta
by Dr. Speaker Blower
www.ourafilmes.com
Master
Serial
Parallel
Routing
1
2
Filter Balance
Filter 1 Type: Phaser
Mix
Gain
On
Off
Power
Filter 1
Mad Dog LP 24
LP 12
Phaser
HP 12
Notch 12
Type
Cutoff
Resonance
Drive
Mod. Amount
LFO
Env
Source
1
2
LFO
Pre
Post
Drive
Filter 2
Phaser
LP 24
LP 12
HP 12
BP 12
Type
Cutoff
Resonance
Drive
Mod. Amount
LFO
Env
Source
1
2
LFO
Pre
Post
Drive
Lfo 1
Sine
Triangle
Saw +
Saw -
Square
Wave
Rate
Lfo 2
Sine
Triangle
Saw +
Saw -
Square
Wave
Rate
Envelope
Attack
Release

Front
BLOCK DIAGRAM
IN
FILTER 1
SATURATION
SERIAL/
PARALLEL
FILTER 2
MIX
OUT
BIFILTA - DUAL MULTIFILTER PLUGIN
v. 1.1
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SPDIF OPTICAL
USB
OUT
OURAFILMES.COM
PROUDLY MADE IN OPORTO, PORTUGAL
020568
LINE IN
L
R
LINE OUT
L
R
12V DC

Use this phat sounding dual multimode filter to completely (re)shape your sounds. With exclusive filter modes, you can´t replicate the sound of this plugin with any other. With an exclusive analogue emulation circuitry, serial or parallel configurations, filter balance knob, a dry/wet mix knob, 2 sync lfos and 1 envelope follower, and so on. With so many creative options in this VST plugin, you´ll have hours of happy sound testing.

Try to start with a pad sound. Insert this plugin and select the phaser filter on both filters. Choose lfo 1 as the filter 1 modulator. Go to LFO 1 section and choose a rate of 4 bars and adjust the amount to your taste...

Now you continue with it until you are happy!

More about my exclusive filters (all are present in this plugin):

-Phaser filter was particularly designed for use with pads/atmospheric/ambient sounds but can be used with other sounds.

-Mad Dog filter is another exclusive filter that can sculpt any sound despite of being originally created for my drum´n´bass tracks.

-LP 24 dB is an evolution of the SB-3 synthesizer filter (filter 1)

-All other 12 dB filter types come from the (free) Lusus VST synthesizer

This filter was designed to be used with your ears, not with your eyes.

Mad Dog Filter

Features:

-Exclusive design, liquid 24 dB LP filter based in the classic Moog ladder filter

-Post filter drive section

-Lfo with sync rates only and classic waveforms

-LCD display

-Led style drive amount meter

-Stereo and mono components

-Wolf picture by Petra Solis

This exclusive design liquid 24dB/oct LP filter was created for my Drum´n´Bass sounds but can be used on any music style. Speaker Blower liquid LP Style!

This filter sweeps, when used carefully with the drive section and the lfo, is absolutely killer. Use it on pads, bass, guitars or entire tracks!

Mad Dog Filter 2

Features:

-Exclusive design, liquid 24 dB LP filter based in the classic Moog ladder filter

-Post filter drive section

-Lfo with sync rates only and classic waveforms

-Tape Delay (with sync rates only)

-Chorus

-Widely creative signal flow with 6 possible options of signal routing

-Output mix and gain knobs

-LCD display

-Led style drive amount meter

-Stereo, mono-stereo and mono components

-Wolf picture by Petra Solis

This exclusive liquid 24dB/oct LP filter has been provided with steroids [Delay and Chorus] and the result is one phat sounding processor for any sound on your arsenal, particularly as a voice fx processor or on pads and other atmospheric sounds. Other possible use for this effect is as a powerful delay with filter and chorus – great when inserted on a fx bus. Another use is as a great chorus with lp filter and delay inserted on a guitar track! Also featuring a output mix knob, this plugin is so powerful that I could write a book just about it...

OuraFilta

Features:

-Multimode filter taken from Lusus synthesizer

-Filter 12 dB/Oct: LP, HP, BP and Notch

-Post Ouradrive stage with bypass switch

-Sync lfo with 4 classic waveforms

-Dry/wet Mix knob

-Output amplifier with limiter

-LCD display

-Stereo and mono components

This multifilter from Lusus synthesizer is usable on any sound. The only difference between this plugin and the Lusus synthesizer´s filter is the sync on the lfo and the removal of the Peak filter and the envelope. Originally designed for Drum´n´Bass bass, pads and sfx sounds, you can use it on any musical style.

Phaser Filter

Features:

-Exclusive and unique design phaser filter – created for pads

-Envelope with bypass switch

-Sync lfo with 5 classic waveforms

-Output amplifier with limiter

-Input/output monitor

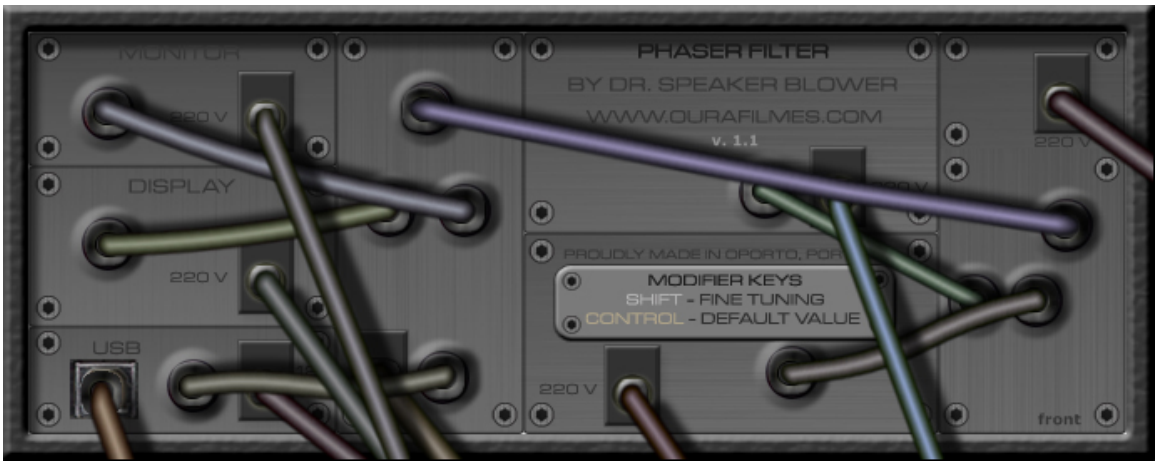
-Triple LCD display

-Level meter with separate spider-eye limiter meter

-Stereo and mono components

-Back view

-Modular vintage sci-fi design



This unique phasing filter was originally created for pads but it can be used on other atmospheric sounds as well as on rhythm and other sounds. This exclusive design filter can not be replicated with any other software. Use it to transform your ambient sounds in ethereal sounds.

Modulation Effects:

Distorted Chorus

Features:

-Inspired on the effect with the same name of the EMU e6400 Ultra hardware sampler

-Pre-chorus drive stage with two types (valve/diode)

-Post-chorus distortion stage (20% dependent of the pre-drive knob)

-HP and lp filters for detailed chorus signal shaping

-Stereo wideness control

-Output amplifier with limiter

-LCD display

-Pre-drive type and distortion amount meters

-Stereo and mono-stereo components

-Back view

Use the only distorted chorus plugin in the world to create distinct (distorted) chorus tones or to achieve old-school phase distortion techniques on basslines, drum loops, pads, voices (or a voice doubler/detuner),… Use the filters to shape the chorus sound!

Distorted Flanger

Features:

-Inspired on the effect with the same name of the EMU e6400 Ultra hardware sampler

-Pre-flanger ouradrive stage

-Post-flanger distortion stage

-HP and lp filters for detailed flanger effect

-Mix knob allows usage as send or insert effect

-Output amplifier with limiter

-LCD display

-Ouradrive and distortion amount meters

-Spider eye style level meters

-Stereo component

-Back view

This is the only distorted flanger plugin in the world! Use it to create or to add distorted space flanging effects, add movement or even to transform your sfx samples into another level. Can be used on any sound but it gives better results when used on distorted or saturated sounds: this processor can be sweet or nasty! This is a true original effect, is inspired in the EMU e6400 Ultra sampler, but it is not an emulation!

Ensemble Chorus

Features:

-Exclusive multi chorus effect

-3 slow rate chorus processors inside for a phat sound

-Stereo wideness control

-Output amplifier (up to +20 dB) with limiter

-LCD display

-Stereo and mono-stereo components

This exclusive and sweet multi chorus vst plugin was inspired in the chorus effect of the old Roland Juno synthesizers. It was not designed to be an emulation effect as it has a character of its own, very distinctive. Use this effect on voices (main or back vocals), synthesizers bass and pads,... You can use it as an ensemble effect or as a sweet voice doubler or even to stereo wide any sound.

Note that this is a “light effect” chorus. If you want a hard, stand proud, in your face chorus, this is not the processor to choose. Try the Distorted Chorus plugin, the SB-1 FX or the SB-3 FX processor instead (check the bonus effects section bellow for more information about these two last effects).

OuraPhat

Features:

-6 phat modules in one plugin (in this order):

-Valve drive, Stereo Ensemble, Moog LP and HP filters, Soft saturation, Stereo Imager, Output amplifier with limiter

-Stereo ensemble and filters with double control knobs (switch control)

-Each module has a bypass switch

-LCD display

-Stereo and mono-stereo components

Use this phatness processor to make sounds stand in the mix. With this effect you can enlarge your sounds in two ways: dynamically (through valve drive and soft saturation) or in stereo (with stereo ensemble and stereo imager) and the filter shapes the sound. You can use each module separately or use them all, depending of your needs of creativity...

Utilities:

Multi-Band Imager

Features:

-Separate phase reverse switch for left and right channels

-6 dB/12 dB Crossover filter (from 60 Hz to 1.5 KHz)

-High Process (from stereo to wide stereo) with gain and bypass switch for comparison

-Low Process (from mono to stereo) with gain and bypass switch for comparison

-Output amplifier with limiter with master bypass switch

-Extensive monitoring section: Input/low process/high process/output

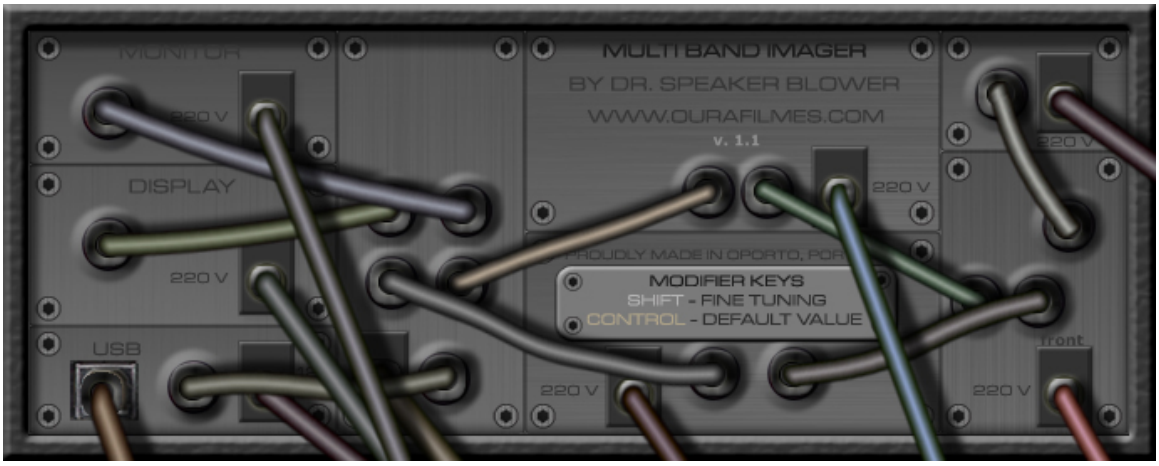
-Triple LCD display

-Level meter (output/monitor metering) with separate spider-eye limiter meter

-Stereo component

-Back view

-Modular vintage sci-fi design



Use this plugin to control the stereo image of your sounds with control on 2 separate bands (low and high) - the crossover filter (6 or 12 dB per octave) divides this two bands. Use the on/off switch on each band and the monitoring section to compare the low and high bands before and after the plugin effect.

This is a simple very effective effect. Insert it on your (stereo) bass, drums or atmosphere tracks and/or on your host master channel. Remember - many night clubs sound systems are mono! And for vinyl cutting, frequencies below 250 Hz should be in mono. If you use on your bass tracks any chorus, flanger, phasing or other effects that affect the stereo signal phase, this will cause bass frequencies to start canceling each other – thus reducing the chances of cutting vinyl properly or playing it in mono. With this plugin you will be able to control this by turning the low band in mono (and using the gain knob to control any level changing by summing left and right channels) and keeping the high band intact. You can also expand and wide the high band stereo field. Does not color your sound – just improves it! This is a must!

OuraGain

Features:

-High sensitivity input amplifier (from -15 to +15 dB)

-High sensitivity pan control

-Separate phase reverse switch for left and right channels

-Output limiter

-Double LCD display

-Level meter (output metering) with separate spider-eye limiter meter

-Stereo and mono components

Use this plugin on highly automated tracks, where you desire to raise just 0.5 dB, to switch phase on the right channel, to pan a little to the left or even to use as a limiter.

VU

Features:

-Classic, vintage style VU for signal metering

-RMS metering

-Stereo and mono components

Use this meter to ensure that your tracks are metering a constant rms level. Note that in the number indicators, there is a gap between -10 dB and -3 dB. It means that if the signal is standing there (on or above -10 dB and below -3 dB) constantly, you are about 100% (remember this is rms metering!). If it is on -20 dB or below, it is too low; if it is above -3 dB, it is too loud! These are my rules of usage. You do not have to follow them!

Wavescope

Features:

-Classic, sci-fi vintage style waveform analyser

-Does not affect or color your sound, just your eyes!

-Gain knob for raising the wave on the display

-Zoom knob for raising the number of samples shown on the display

-Waveform on display can be paused by clicking on the image

-Master bypass switch for cpu hungry moments

-Stereo and mono components

This vst plugin is a simple wave analyzer. If you want to see a real-time waveform of your tracks or separate channels, just insert it! Feeling a 50´s sci-fi movies mad scientist? Insert it on your tracks! Can be CPU hungry on old computers! Remember, it does not affect your sound, just your eyes!!!

Widescreen

Features:

-Stereo imager with 2 modes (4:3 and 16:9)

-High sensitivity wideness control (from mono to wide stereo)

-Pan Control

-Output amplifier with limiter

-Wideness graphic display

-Stereo component

Use this stereo image processor on your master tracks, separate channels or, on any sound that you feel that needs some processing in the stereo field. Use your ears and not your eyes! The graphic display is just to help you understand the two modes. You can use it on your master channel to test the signal when played in mono.

Bonus (synth) effects:

-SB-1 FX

Features:

-Effects section from the SB-1 vst synthesizer

-Input ouradrive stage

-Phat chorus stage (7 positions) inspired in the old analogue synthesizers

-16 step trance gate with sync rates, contour control and bypass switch

-Stereo wideness control

-Output amplifier with limiter

-LCD display

-Spider eyes style level meters

-Stereo component

-Low cpu usage

Use this processor to slightly overdrive your tracks, to enlarge your sound with the phat chorus module and/or to completely transform your pads, bass and leads with new rhythm and movement with the trance gate. Use it on synthesized sounds, atmospheres and pads, leads, effects, basses and other sounds. This effect can give a new soul to dull sounds and/or movement to ambient textures and soundscapes.

-SB-2 FX

Features:

-Multi-effects section from the SB-2 vst synthesizer

-Input Amplifier

-3 serial multi-effects modules featuring (on each one): Chorus-Delay; Delay-Verb; Distorted Chorus, Flanger, QuadStortion, Tape Delay; Stereo Delay and R-Verb

-Each module has a bypass switch

-Master bypass switch

-Output dry/wet mix knob with 2 configurations: serial and parallel

-Output limiter

-LCD display

-Spider eyes style level meters

-Stereo component

Use this fabulous and exclusive multi-effects processor with 3 simultaneous effects on any sound you desire. This plugin can really be used on any sound. With a total of 8 hi-quality effects (3 simultaneous), you choose the order of the signal path that you prefer. Some effects are a mix of 2 different effects (chorus-delay as an example). This means that, in reality, you can use much more than 3 effects at the same time. And having a different position in the signal flow can change completely the sound! The possible usage for this processor is so wide that I can only give you a small vision.

The output mix method works this way: using the *fx mix* knob, in serial configuration, you blend the dry signal and the mix between the dry and the wet signal (this means that 0% is dry and 100% is dry+wet). In parallel configuration, you blend the dry and the wet signal (0% is dry and 100% is wet).

This plugin has midi learn knobs (right-click) for easy control with hardware controllers and, unlike the original synthesizer version, this processor is fully automatable!

-SB-3 FX

Features:

-Effects section from the SB-3 vst synthesizer

-Distortion stage with two types (soft/hard)

-Tape delay module with lp/hp filter (adjusted separately on left and right delays)

-Chorus section

-Each module has a bypass switch with presence led style indicator

-Master bypass switch with presence led indicator

-Output limiter

-LCD display

-Spider eyes style level meters

-Stereo component

-Vintage rusty sci-fi design

-Full midi learn (right-click on the desired knob you wish to control)

Use this digital signal processor to generate phat distortion (soft or hard) and/or dub style tape delay and/or chorus on your sounds. This effect was originally designed for use on synthesizers with no effects or with bad sounding effects. But, of course, it can be used on any sound you like: from dub voices to leads, from basses to atmospheres,...

As all modules have a bypass switch, you can even use only one module to process your sounds. These effects are 100% original and are different from all the other distortions, delays or chorus from the Speaker Blower Effects/Synths. Also note that there is no output volume knob: you must check if it is not overloading (if so cut in input -3 dB)!

Freebies:

The Speaker Blower FX Pack is only completed with these free effects:

-Distorted Chorus LE

Limited version of this effect – available in www.ourafilmes.com

Features:

-Inspired on the effect with the same name of the EMU e6400 Ultra hardware sampler

-Disabled pre-chorus drive stage

-Fixed post-chorus distortion stage

-Disabled hp and lp filters

-Notched stereo wideness control (3 positions)

-Mix knob for usage as send or insert effect

-Output amplifier with limiter

-Stereo and mono-stereo components

-6 presets (fxp format)

Use this limited version of the only distorted chorus plugin in the world to create different (distorted) chorus tones or to achieve old-school phase distortion techniques on basslines, drum loops, or on any sound you wish to push forward.

-Ouradrive

Overdrive effect – available in www.ourafilmes.com

Features:

-Valve overdrive effect

-Drive level meter

-Output amplifier with limiter

-Spider eye style level meters

-Stereo and mono components

-Idiot-proof GUI

-6 presets (fxp format)

Use this free processor to drive/saturate/color your bass, kicks and drum loops. Very easy to use and with very low cpu usage. Simply adjust the desired amount of drive and the output gain and... That is all! Can bring new life to sounds with lots of low end (check the mp3 demo in the site). A must!

-OuraPhat LE

Limited version of this effect – available in www.drsb.net

Features:

-6 phat modules in one plugin (in this order):

-Valve drive, Stereo Ensemble, Moog LP and HP filters, Soft saturation, Stereo Imager, Output amplifier with limiter

-Lp/hp filters with double control knobs (switch to control lp filter or to control hp filter)

-Each module has a bypass switch

-LCD display

-Stereo and mono-stereo components

-Knobs are notched (11 positions), reduced stereo ensemble control and only 1 preset

As the original processor, use this phatness processor to make sounds stand in the mix. With this effect you can enlarge your sounds dynamically (through valve drive and soft saturation) or in stereo (with stereo ensemble and stereo imager). You can use each module separately or turn on all of them, depending of your needs of creativity...

-Speaker Blower

Amplifier/limiter – available in www.sbrecs.net/vst.htm

Features:

-Exclusively designed for Speaker Blower Records (Drum´n´Bass label from Portugal)

-Signal amplifier (up to +18 dB) with built-in limiter

-Output ceiling control (from –18 dB to 0 dB)

-Input/output monitor

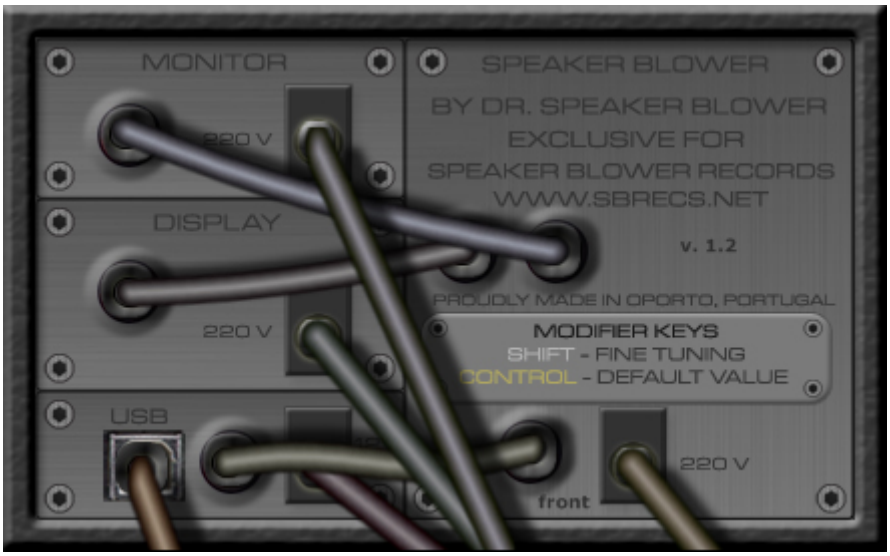
-Separate signal (input or output) and limiter level meter

-Master bypass

-Triple LCD display

-Stereo and mono components

-Modular vintage sci-fi design



Use this processor as an amplifier or even as a brick wall limiter. As an amplifier, it can be used on heavily automated tracks or on regular tracks to raise their level. It can be used as a limiter on any track (including the master channel) – in this case use the input and output knobs to adjust the level to your taste. If you have the same values (but opposite – one is positive and the other is negative) in the input and output knobs, you are using it as a very fast compressor/limiter. You can also use it on your master channel just to stop the clipping/overload red light to show up.

Notes about the Sci-Fi Design

All these effects/synthesizers GUIs were designed with inspiration in the machines that appear in the 50´s and 60´s sci-fi movies. The detail of the damage of some of the processors GUI is just a reminder of this. Note that the sound of the processors is not always intended to be vintage as the look (*OuraGain* is just an example of this). A good example of this kind of design is the *Channel One* plugin. This is, probably, the best example, as you can see an "8 bit" alien ship with the positions of the knobs and that VU also fits in the look, as the head of an alien or an octopus (when you see the image as a whole). This happens in an absolutely symmetrical design. The back view of this plugin is also a reference (this is a machine I would like to have in my studio just to look at it for hours).

The whole collection was designed to sound good but also to look good. A lot of effort was done on this – remember this was designed for my personal use. Careful details were always thought for both the sound and the GUI. This is the reason for so many different GUIs and knobs/switches in this pack. Some aesthetical elements (mainly switches) are shared between plugins but things are never shared in sound design (each effect was created from scratch and designed to have a character of its own – all the different delays, as an example, have different internal circuitry and/or saturation algorithm among other things as delay rates). The color choice was also restricted by the sci-fi years but I could be more creative with the LCD backing colors. I tried not to let those appear as "80´s synthesizers LCD look" but a little different – just as the VUs I have designed.

The forms and shapes I have created are 100% original but were inspired in those vintage years. Some look just like new and some look really old (take a good look at the *SB-3* synthesizer), but it is always better to look at beautiful GUI when working on computers to make music. I could make digital looking processors instead of a vintage look, but I prefer to unite both worlds, designing old looking interfaces and inserting a LCD display on them (majority of the collection effects). This way, it looks like old school analogue sound processors restored as new (in both ways: sound and visually).

This was the main concept for this kind of design.

I hope your eyes enjoy the graphic interfaces as much as mine did when designing and using it. I also hope that your ears enjoy the sonic difference that these processors impose on your sound. If you like the mono versions sound (at least one), then support me, and buy the stereo versions. You spend more money in one good night out! Can you afford to miss this?

Thanks for reading! Now go and make some noise! But watch your speakers!

Dr. Speaker Blower
Porto, Portugal
12/2008
www.ourafilmes.com www.speakerblower.com www.sbrecs.net www.drsb.net

SPEAKER BLOWER FX RACK: ISN´T IT A BEAUTY?
CAN YOU AFFORD TO MISS THIS?