

Dr. Speaker Blower  
and  
[www.ourafilmes.com](http://www.ourafilmes.com)

Presents



## **Dr. Speaker Blower TOTAL Pack**

VST Plugins for Windows

### **Terms of License Agreement:**

- The software is supplied as is. 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).
- You are NOT ALLOWED to give, share, rent or sell the software or charge for its access. The software is for your own personal use only.
- You are NOT ALLOWED to distribute online or by other means this version of the software.
- You are NOT ALLOWED to modify, decompile or reverse-engineer the software. This software is not copy-protected but protected by national & international copyright-laws.
- You may use the program in personal and/or commercial music (credits are welcome).
- 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 of the FX Pack 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](http://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

[drsb@sbrecs.net](mailto:drsb@sbrecs.net)  
[www.ourafilmes.com](http://www.ourafilmes.com)  
[www.speakerblower.com](http://www.speakerblower.com)  
[www.sbrece.net](http://www.sbrece.net)  
[www.drsb.net](http://www.drsb.net)

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

## **Available Effects:**

### **VST:**

#### -All contents from the Speaker Blower FX Pack

-Includes 5 bonus exclusive vst effects: SB-2 FX (Multi-FX), The Ring (Ring Modulation), Spitfire D-Lay and CoP Tape Delay. It includes also the Phase Distortion plugin (Beta version) – it´s not 100% finished but you can try it out.

-Includes all free effects from the Ourafilmes, Speaker Blower Records and Dr. Speaker Blower sites: OuraDrive, Distorted Chorus LE, OuraPhat LE and Speaker Blower vst.

### **VSTi:**

#### -All contents from the Speaker Blower Synths Pack

-Includes bonus synthesizer Lusus 2.0 (alternative version I use to play Live)

-Includes the Lusus synth from the Ourafilmes site

### **REAKTOR:**

-Includes all 10 creations in REAKTOR since 2002

-Includes the OuraFilta ensemble from the Ourafilmes site

-It´s the only place you can find the last update of Invictus 1: the version 1.5!

-It simply does not include Invictus 8 – the (r)evolution of Invictus 1 (sold separately)

#### REAKTOR CONTENTS:

-Bass Morpher

-FM Sci-fi Machine

-Invictus 1.5

-Luso Synth

-Luso Valve

-Nasty Bassliner

-Ourafilter

-Phat Waves

-Pro 52 Filter

-Valve Vintager

## BONUS VST



SB-2 FX - Bonus effect (it's the effects section of the SB-2 synthesizer) - only available for TOTAL Pack buyers



CoP Tape Delay – Created in 2007 exclusively for producers that are members of the CoP forum (Drum 'n' Bass - Portugal). Out again!



The Ring – Ring modulation effect. Custom made for a friend (a sound designer that shall remain nameless) under his supervision. Only the two of us were using it during the last 3 years! It is now available, but only for the TOTAL Pack buyers. It outputs the difference (frequencies) between the left and right channels. Use the Ring knob as a dry/wet knob and warm it in the valve drive section. Killer SFX creator on a send BUS!



Spitfire D-Lay – Stereo Delay with right channel delay time offset for the creation of super phat/rhythmic delays. It's the only Speaker Blower Delay that includes triplets! Custom made for a friend (a sound designer that shall remain nameless) under his supervision. Only the two of us were using it during the last 2 years! It is now is available, but only for the TOTAL Pack buyers.



Phase Distortion (Beta version – v. 0.9) – it's not finished but you can try it out. Inspired in the Logic Pro plugin with the same name.

## BONUS VSTi



Lusus 2.0 – Alternative version [has 3 analogue oscillators (instead of 2) and reverb]. The architecture of the effects in this version is set as a send configuration (after the ouradribe section). I use it on my live acts as it uses very little cpu and has a phat sound, easy to achieve. It includes exclusive presets, the killer spider eye level meter and an additional bypass switch on the top.



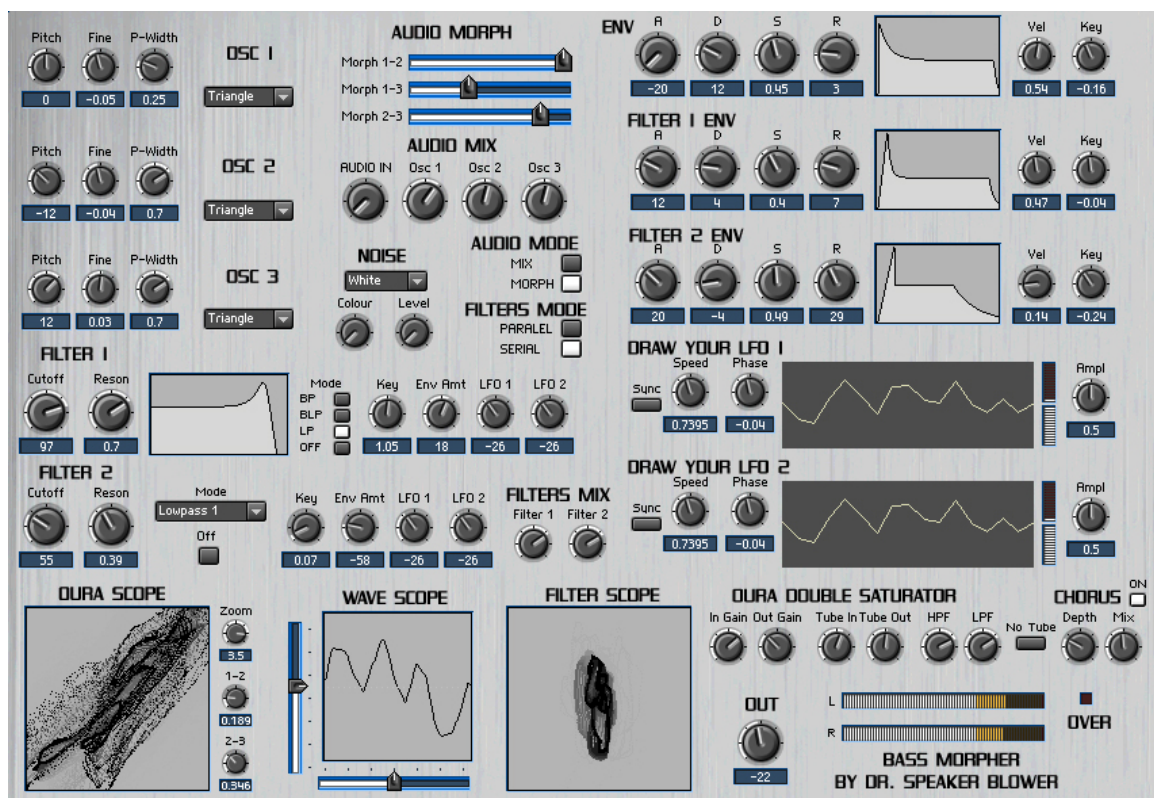
## BONUS REAKTOR ENSEMBLES

These are my creations while exploring REAKTOR (between 2002-2007). Some are pre-Invictus. This bonus package includes some effects and synthesizers and it includes the last update of Invictus 1 (version 1.5).

Some of this software has been offered temporarily in CoP forum in 2007. It is now available again!

Simply is not included the last version of Invictus (version 2). Why? Because it is my masterpiece in sound design and shall be treated as such. It is sold separately. It sounds much better than many commercial synths but it uses more cpu than version 1. No demo version for this one! It is only for believers! Featuring a fully redesigned sound architecture – now in true stereo, it is my first attempt to reach stereo detuning synth sounds [the second is the SB-3 vst synth] – it sounds phat like nothing else!

**REMEMBER: YOU NEED NATIVE INSTRUMENTS REAKTOR 5 SOFTWARE TO USE THESE TOOLS SHOWN BELLOW!**





Invictus 1.5 – Now with a Sub-oscillator, new presets, new glide amount control and unison detune control! This is the only place you can find it!

On/Off **LUSO SYNTH** by Dr. Speaker Blower **COP exclusive** www.drspb.net

**OSC 1** Pitch Fine P-Width **OSC 2** Pitch Fine P-Width **OSC 3** Pitch Fine

Bi-Saw 0 0 0.81 Sawtooth 0 -0.13 0.84 Sawtooth -12 -0.13

**FILTER 1** Cutoff Reson Off Gain Key Fil Env Amp Env LFO 1 LFO 2  
92 0 Moog LP 4 0.57 0 0 5 5

**FILTER 2** Cutoff Reson Off Gain Key Fil Env LFO 2 Serial S/P Balance  
109 0 LP 4 1.6 68 7 Ser/Par

**MORPH MIX** On On On On  
Osc 1 Osc 2 Osc 3 Audio In  
1-2 2-3 1-3 Osc-Input

**FX** Hype Saturator Phat Chorus Phat EQ  
In Gain Out Gain depth mix Gain Freq BW On  
20 -18.25 -16 2.8588 0 0 2.05

**Phat Sync Delay** Gain L Gain R Delay L Delay R FB Cross FB HP LP Mix On  
-30 -30 4 4 0 0 60 60 0.5

**Phat Duraverb** PreDel ErSize ErDiff Room Size Decay LtDiff Mod Depth Earl/LateDry/Wet On  
0.1 24 0.54 12 60 0.55 0.5 0.5 0.5

**SYNC LFO 1** PWM-1 Speed Wave Width No Pitch  
Div 1 64 0.72 0.48 OSC 1

**AMP ENV** R D S R Val Key  
6 40 0.96 20 0.5 0.04

**MASTER** Phat SR In Gain Out Gain Compressor Tresh Ratio On On  
20 -20 -2 0.26

**DRAW YOUR LFO 2** Free No Pitch Speed Phase Amp  
Sync OSC 1 1.7254 0.12 0.38

**FILTER 1 ENV** R D S R Val Key  
26 40 0.66 47 0.21 0.22

**WaveScope**

**PITCH ENV** R D S R No Pitch Val  
40 40 0.5 20 OSC 1 0.5

**FILTER 2 ENV** R D S R Val Key  
49 28 0.7 61 0.81 -0.38

**DuraScope** FILTER OUT

**DRIVE OUT** On

Phat Warm

**COP exclusive**  
Dr. Speaker Blower  
**LUSO VALVE**

# NASTY BASSLINER

BY DR. SPEAKER BLOWER

### OSC 1

Gain Pitch Fine P-Width MORPH

Saw 0 -0.02 0.75

### OSC 2

Gain Pitch Fine P-Width MORPH

Bl-Saw 0 0.02 0.87

### OSC 3

Gain Pitch Fine P-Width MORPH

Triangle -12 0.2 0.5

### MULTI FILTER 1

Cutoff Reson Mode Key Env Amt LFO 1 LFO 2

89 0.25 Pro 52 LP 4 0 16 -1 3

### MULTI FILTER 2

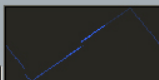
Cutoff Reson Mode Key Env Amt LFO 1 LFO 2

50 0.15 Highpass 2 0.43 62 0 2

### LFO 1 - SYNC

Speed Wave Width

Div 1 29 0.69 0.28



### LFO 2 - FREE

Speed Shape Phase Symm Wheel

0.4842 Sin 0.35 -0.4 0.67

### PHAT SATURATION

In Gain Out Gain On

11.25 -7

### PHAT CHORUS

depth mix On

-32 1.8062

### PHAT 1 BAND EQ

Gain Freq BW On

-10.5 1498 2.65

### AMP ENV

R D S R Vel Key Legato

14 73 0.2 20 0.24 -0.36

### FILTER 1 ENV

R D S R Vel Key

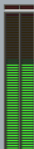
61 40 0.5 20 1 0

### FILTER 2 ENV

R D S R Vel Key

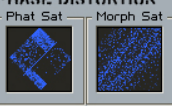
61 40 0.5 20 1 0

### OUTPUT GAIN



### PHASE DISTORTION

Phat Sat Morph Sat



## OURAFILTER

### INPUT

Level Mute

-12

Cutoff Reson Sat Lvl Mode LFO

57 0.44 47.5 Hipass 36

### LFO

Clock Sync Speed Shape Phase Symm Wheel clip L R

6.6919 Tri 0.5 0.2 0.6

### Wave Warp

Warp Amp

-16.5 -8.5

### Saturator

Sat Lvl Hardness Symmetry

7.75 0.29 0.52

### OUTPUT

Level Mute

-2.5

OURAFILTER by Dr. Speaker Blower [www.ourafilmes.com](http://www.ourafilmes.com)

Pitch Bend Vel Sens DeTune  
12 0

### PHAT OSCILLATOR

Phat Wide Octave Glide  
0.15 0.1667 -12 6.5

Wave  
Bi-Saw   
Saw   
Pulse

1 Filter   
3 Filters   
No Filters

### PHAT FILTER

Cutoff Res Separation K-Track  
82 0.5 6.72 1.54

### PHAT HP FILTER

Cutoff Res Phat K-Track  
49 0.37 19 1.44

### HP CHORUS

Speed Depth Wide Mix  
0.184 2 -63.5 0.1024

### FILTER SATURATOR

Gain  
8.1

Balance  
0.3386

### PHAT PHASER

Rate Phat  
-6

### OUTPUT

FX Mix Out Gain  
0.126 -13.42

### PHAT LP FILTER

Cutoff Res Phat K-Track  
120 0.6 19.5 0.88

### AMP ENV

R D S R Vel Scaling  
0 1 1 23 0.41 0.3

### MOD ENV

R D S R Vel Scaling  
61 52 0.29 45 0.37 0.27

### MOD ENV 2

R D S R Vel Scaling  
20 26 0.54 20 0.61 -0.22

### LFO 1

Rate Phase Sin Tri Pls Free Retrig  
1.7 -0.5

### LFO 2

Rate Phase  
6.6 0

### MODULATION MATRIX

	LFO 1	LFO 2	MEnv	MEnv2	AmpEnv
Phat Filter	0	0	11	0	0
Phat HPF	0	0	0	0	0
Phat LPF	0	0	0	0	0
Pitch	0	0	0	0	0
Pitch Bend	0	0	0	0	0

PHONES

*Phat waves*  
by Dr. Speaker Blower www.drspb.net

Power Input

## Pro 52 Filter

by Dr. Speaker Blower

Output -9.5

Drive Output Cutoff Resonance  
13 -11.1 0.5827 0.3543

LFO Clock Sync Speed  
0.22 Brown 1.8

Phase Symm Out Gain In Gain  
-0.18 0.16 -7.25 13

## Valve Vintager

by Dr. Speaker Blower www.drspb.net

COP exclusive

Oscillator 1  
Pulse Sawtooth Triangle Bi-Saw Bi-Pulse Noise  
Pitch Fine P-Width Nasty SAT  
0 -0.06 Analog Oscillators

Oscillator 2  
Pulse Sawtooth Triangle Bi-Saw Sine Noise  
Pitch Fine P-Width Phat SAT  
0 0.22 Analog Filters

Sub Oscillator  
Gain On Pulse Sine

Filter 1  
Cutoff Resonance Filter Env Phat SAT  
Amp Env  
R D S R  
Lfo  
Depth Rate Tri Saw Puls Sine  
Filter 1 Pitch

Filter 2  
Cutoff Resonance Amp Env Phat SAT  
Filter Env  
R D S R  
Output  
HP Filter Phat SAT Comp/Limit

Vintage Chorus On  
Chorus Type I  
Chorus Type II  
Chorus Type III  
Chorus Type IV

Output

## 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

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SPEAKER BLOWER FX VST RACK: ISN'T IT A BEAUTY?  
CAN YOU AFFORD TO MISS THIS?