

FORTI and SERTI Reverb & Timbral Impulses for VSL's Vienna Suite Convolution Reverb



FORTI

FORTI's the innovative all-new addition to Numerical Sound's wide-ranging and lauded line of impulse libraries. It continues the excellence of collections like "Pure Space: Classical and Mystical Reverberation Impulses" (recently named by iconic engineer Bruce Botnick [The Doors, The Beach Boys, Jerry Goldsmith] as "the best impulses I ever heard" and compared to "the chamber" at Capitol Records).

The result of over two decades of experience in convolution, FORTI is an unprecedented impulse library. Featuring the world's first "Transparent Immediate Listener Targeting" (TILT) Filters and Ultra-Precision Instrumental Highpass Filters as well as the lush clarity of the world's first impulse-based Compartmentalized Reverb Collection, the collection also features custom Timbral Impulses specifically for the VSL String Libraries.

Film EQ Timbral Impulses (TIs For Use With VSL String Libraries)

- Expands the horizons of your VSL library with the cinematic sound of some of Hollywood's best scores.
- Effortlessly enhances the warmth & smoothness of your strings.
- TIs for each instrument (violin, viola, cello and double bass).
- Custom-made for VSL Orchestral, Chamber, Solo & Appassionata Strings.
- 20 Film EQ TIs (each at 44.1, 48 and 96 KHz) for a total of 60 impulses.

Lush Reverb Collection

- Clear, acoustic reverb tails (RIs) and early reflections (ERs), fully separated for the first time in a commercial impulse library with the ability to "mix-and-match" with coherent phase.
- ERs and RIs for Epic, Dramatic, Medium Symphonic and Large Symphonic Halls and Large Sound Stage.
- ERs ranging in length from 36-99 ms, with first reflections ranging from 8-42 ms.



SERTI

SERTI applies the approach innovated by FORTI to entirely new content and adds powerful tools. Together they create an innovative all-new addition to Numerical Sound's wide-ranging and lauded line of impulse libraries. SERTI continues the excellence of collections like "Pure Space: Classical and Mystical Reverberation Impulses".

The result of over two decades of experience in convolution, SERTI and FORTI offer unprecedented impulse library options. SERTI features Transparent Immediate Listener Targeting" (TILT) Filters and the world's first Ultra-Precision Instrumental Bass Isolation and Ultra-Precision Low End Removal Filters; the crystal clear sound of impulse-based Compartmentalized Reverb Collection for more intimate recording spaces and venues and custom Harmonic Emphasis Timbral Impulses specifically designed for the Violins and Violas in several VSL String Libraries.

Harmonic Emphasis Timbral Impulses (TIs For Use With VSL String Libraries)

- Brings out the radiance of your VSL high strings by emphasizing the harmonics over the bowing noise.
- Effortlessly enhances the musicality and impact of your strings.
- TIs for both violin and viola.
- Custom-made for VSL Orchestral, Chamber, Solo & Appassionata Strings.
- 10 Harmonic Emphasis TIs (each at 44.1, 48 & 96 KHz) for a total of 30 impulses

Intimate Reverb Collection

- Acoustic reverb tails (RIs) and early reflections (ERs) ranging from discrete to dense in sound with the perfect balance of clarity & warmth.
- Fully separated with the ability to "mix-and-match" with coherent phase.
- ERs and RIs covering Small Room, Salon, Medium Sound



FORTI

- Pristine, studio quality with true stereo 24-bit 96KHz impulses.
- 31 Reverb Impulses (RIs) can be transparently mixed with 90 Early Reflection (ER) impulses (taken from 30 spaces, scaled short, medium & long).
- The ability to mix and match different ERs and RIs creates 2,790 reverb combinations.

Transparent Immediate Listener Targeting (TILT) Filters

- Numerical Sound TILT Filters create the ability to reduce the dreaded "sample transient clarity" that keeps most digital pieces from sounding acoustic.
- Enhances detail or makes a sound silky smooth.
- The power to naturally brighten or darken any recording with a single click.
- Use Mastering Quality precision and transparency to give you the confidence to control a mix's air and presence.
- An intuitive approach with an effect unlike any filter or EQ on the market: more musical in less time.
- 73 (TILT) Impulses each at 44.1, 48 and 96 KHz (219 impulses).
- Cutoff points at 65, 262, 1046 & 4186 HZ (C2, C4, C6, C8).

Ultra-Precision Instrumental Highpass Filters

- The perfect contrast to the TILT filter, these ultra-precision filters have an unparalleled roll-off rate of over 400dB/ octave.
- Designed to remove audio below the lowest note of an instrument for added clarity or creative processing.
- Powerful ability to re-shape recorded sounds, such as reducing violin bowing noise in the upper register.
- Lets people hear more of your mix: removes low-end equipment hum, recording noise.
- 9 HP TIs, each at 44.1, 48 and 96 KHz for a total of 27 impulses.
- Cutoff points at 65, 98, 131, 196, 262, 330, 392, 494 and 587Hz (C2, G2, C3, G3, C4, E4, G4, B4 & D5).

FORTI delivers 427 impulses at less than 109 MB in size: uncompromising quality for the studio in a quick download that's ready for the road.

SERTI

- Stage, Small & Large Recording Studio, Recital, Theatre & Club.
- ERs ranging in length from 10-99 ms, with first reflections ranging from 8-42 ms.
- Pristine, studio quality with true stereo 24-bit 96KHz impulses.
- 30 Reverb Impulses (RIs) can be transparently mixed with 73 Early Reflection (ER) impulses (taken from 30 spaces, many scaled short, medium and long).
- The ability to mix and match different ERs and RIs creates 2,190 reverb combinations.

Transparent Immediate Listener Targeting (TILT) Filters

- Numerical Sound TILT Filters create the ability to reduce the dreaded "sample transient clarity" that keeps most digital pieces from sounding acoustic.
- Enhances detail or makes a sound silky smooth.
- The power to naturally brighten or darken any recording with a single click.
- Use Mastering Quality precision and transparency to give you the confidence to control a mix's air and presence.
- An intuitive approach with an effect unlike any filter or EQ on the market: more musical in less time.
- 70 (TILT) Impulses each at 44.1, 48 and 96 KHz (for a total of 210 impulses).
- All New Cutoff points at 131, 523 & 2093 HZ (C3, C5, C7).

Ultra-Precision Bass Isolation Filters

- The perfect contrast to the TILT filter, these ultra-precision filters have an unparalleled roll-off rate of over 400dB/octave for a uniquely precise cutoff.
- Designed to isolate and increase the bass of any instrument, track, mix or recording.
- Can be used for everything from mix enhancement to dramatically beefing up beats.
- Work in conjunction with the Ultra-Precision Low-End Removal Highpass filters to give you total control of your low end.
- 8 Bass Isolation TIs, each at 44.1, 48 and 96 KHz (for a total of 27 impulses).
- Cutoff points at 38, 50, 65, 82, 98, 130, 165 & 195 Hz.

SERTI delivers over 380 impulses at less than 70 MB in size: uncompromising quality for the studio in a quick download that's ready for the road.

Available at VSL www.vsl.co.at as a direct downloadable product. Demos at VSL and www.numericalsound.com/FortiSerti.html
Requires the Vienna Suite Convolution Plugin for Win (VST) or OS X on the Intel Mac (AU, RTAS, VST).

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