



ORCHESTRAL TOOLS
FINEST SYMPHONIC SAMPLING PROJECT



ARTICULATIONS

FEATURES - COLORS - TECHNIQUES

www.orchestraltools.com

Welcome to

ORCHESTRAL TOOLS

Enter a whole new world of orchestral colors, shades and inspiration. It is the nexus of innovative concepts, the magical shimmering ambience of the **Teldex Scoring Stage** and the **finest session musicians** from the world-famous and renowned orchestras of Berlin, that makes our collections to be the standard toolset of professional film composers.

Orchestral Tools is an ambitious project, driven by a few composers with their vision of **re-inventing orchestral sampling**.

We're proud to present to you our compendium of first-class orchestral sounds, captured with the highest possible amount of detail, consistency and care. Over the past years we developed new techniques in recording samples to preserve the musicality of isolated notes with the highest degree of user control.

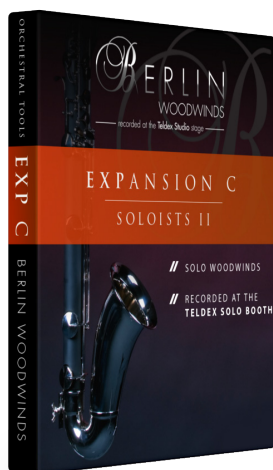
Innovations like the **Runs Builder**, **Playable Glissandi** and the **Adaptive Legato**, which is the most fluidly playable True Legato in the market, make our library collections outstanding achievements in sampling.

The following pages will give you a deeper insight in our extensive library packages. Never before has anyone ventured so deeply into sampling articulations in such an ambience. **Orchestral Tools** offers you a collection of sounds that will make you free in creating colorful orchestrations and compositions in every detail!

All the best,

Hendrik Schwarzer

composer and CEO of the Orchestral Tools sampling project



BERLIN WOODWINDS EXP C: SOLOISTS II

- Recorded at the Teldex Solo Booth
- Specifically designed for Solo Passages
- Adaptive Legato Concept analyzes your performance and fits the transitions and legatos perfectly to your line.
- Built-in **Simplicity Teldex IR** to fit the dry samples perfectly to the BWV main library
- Solo Bassoon
- Solo Bass Flute
- Solo Bass Oboe
- Solo Bass Clarinet

KONTAKT 5 Full Version required!

Berlin Woodwinds EXP C: Soloists II is the official continuation of the Berlin Woodwinds main library (although you can own the Expansion without having the main Berlin Woodwinds library!). These instruments are specifically designed for expressive solo passages of the low woodwind colors.

INFO: Please also check out "**Berlin Woodwinds EXP B: Soloists I**" (Solo Oboe, English Horn, Clarinet, Flute, Alto Flute).

- 11 GB of samples
(5,6 GB NCW compressed)
- 24Bit / 48KHz Patches

SOLO BASSOON	
Legato	
Sustain Espressivo	
Sustain Decrescendo	
Staccato	3RRs
Portato	4RRs

SOLO BASS CLARINET	
Legato	
Sustain Espressivo	
Sustain Decrescendo	
Grace Notes	
Staccato	3RRs
Portato	4RRs

SOLO BASS FLUTE	
Legato	
Sustain Espressivo	
Sustain Decrescendo	
Sustain without Vib.	
Sustain without Vib. Espressivo	
Staccato	3RRs
Portato	4RRs

SOLO BASS OBOE	
Legato	
Sustain Espressivo	
Sustain Decrescendo	
Staccato	3RRs
Portato	4RRs

>>> A SINGLE DYNAMIC LAYER FOR THE HIGHEST EXPRESSIVENESS

Instead of recording fixed p, mf, f layers, we told the musicians to feel free to choose the best dynamic for a solo part. **We took care about lively, dynamic long notes** in different styles. If you play with higher velocity, the instrument will play a subtle crescendo, if you play softer the instrument tends more towards a slight decrescendo. The new **Adaptive Legato** script analyzes what is going on dynamically and adjusts the legato transitions to glue them to the current sustain as nicely as possible.

By using a single velocity layer, we **reduced any phasing effect** to a minimum.



The Room

TELDEX SCORING STAGE

Our carefully recorded collections of the **Berlin Series** were captured in one of the best acoustic spaces for orchestral productions. When it comes down to hundreds of notes played in parallel, the acoustic properties of the sampled material turn out to be one of the most crucial elements in terms of realistic and convincing mock-ups, where all individual instruments and sections need to merge together to create a full orchestral soundscape. The acoustic characteristics of the **Teldex Scoring Stage** are simply paramount: Instruments and sections blend together in a way never heard before; all these captured details will be there, even if the full orchestra is playing. Most orchestral libraries tend to be too wet to preserve details and flexibility, some are too dry to recreate a whole orchestral body. With the **Berlin Series** we present you **the perfect balance** between these two worlds.

Teldex looks back on a long tradition of many well-known and **Grammy® Award-winning productions**. Recordings were done for famous Orchestras like the **Berlin Philharmonic Orchestra**, **London Symphony Orchestra** or the **Chicago Symphony Orchestra**. A lot of film scores composed by **Danny Elfman**, **Howard Shore**, **Alan Silvestri** or **David Newman** were recorded in this unique sounding space.

NEW

BALANCED

With our newest version of the Berlin Series, all instruments, dynamic ranges, articulations and microphone positions are balanced to keep the natural dynamics of a real orchestra within our Berlin Series.

Articulations: All articulations fit each other perfectly. Switching between articulations within the multi patches feels natural and fluid.

Instruments: The dynamic ranges of each instrument in our Berlin Series are modeled after reference recordings we did with a real orchestra. Also the volume relations between all instruments are preserved.

Release Samples: All release samples were re-edited to preserve the natural room acoustics within the samples.

Mic Positions: The mic positions are balanced to each other. This way you're able to use our new auto gain feature to blend through the microphone mix without losing the instrument volume relations.

SINGLE Articulations



Capsule adjusts to your way of working, regardless whether you want a dedicated track for each articulation or if you wish to have as many articulations as possible on a single MIDI track. **It's your choice with our single and multi patch design.** Almost all features of our single patches are available, too, via the wrench button in our multi patches. Here are the features of **Capsule**, our new engine within **Kontakt**.

Intelligent Mixer with Auto-Gain (Volume Compensation), Audio Out Routing and Grouping Options

Deactivate specific Dynamic Layers

Define your own **Round Robin** rules

Add **pre-defined dynamic filters** for smoother dynamic blending

Purge specific Round Robins out of RAM

Controller Table: Add your own interpreter envelope curves to any MIDI CC

Switch between **XFade** dynamics or **Velocity** control

MULTI

Articulations



Apply True Legato to any long articulation!

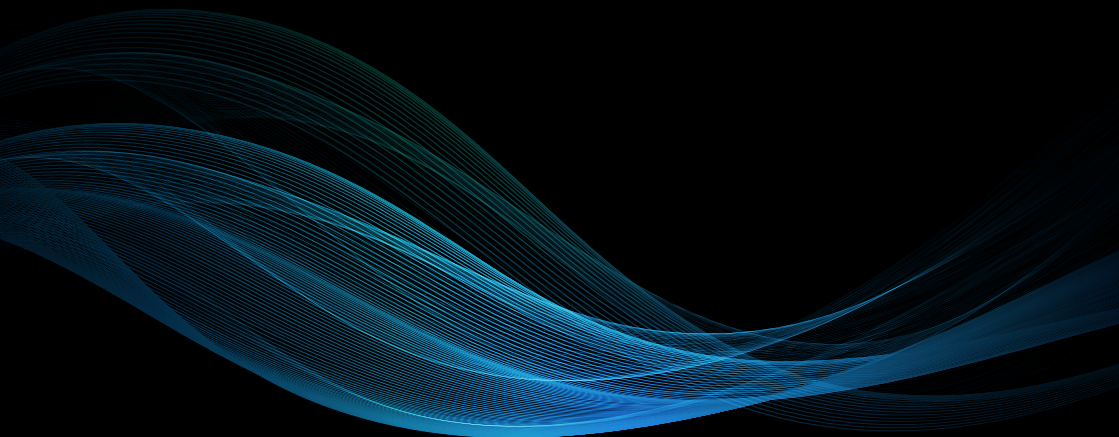
Transform a trills or a tremolo articulation into a True Legato patch. Build your own combinations with up to 3 assignable legato speed slots per articulation, which will be triggered and will adapt to your playing speed. (e.g. at slow playing: Slurred Legato, on very fast performances fast runs).

Polyphonic Keyswitch Concept

Play up to 4 articulations simultaneously and choose in realtime between xfading, switching, 2D morphing via MIDI CC or velocity. You don't have to setup complicated sample maps and rules in advance. Just perform.

2D Morphing of articulations for sfx and sound design applications

THE MOST FLUID
LEGATO



Over years of development **Orchestral Tools** finally built the most fluid legato concept in the industry which adjusts to any tempo and rhythmic situation. Our **Adaptive Legato Engine** detects your playing speed in real time and perfectly adjusts all variables within the engine to your performance. Agile lines as well as slow soaring melodies are now possible within a single patch. And with **different True Legato speeds** as captured in Berlin Strings the **Adaptive Legato Engine** reveals its true potential.



25%
DISCOUNT

If you are student, teacher or if you would like to integrate Orchestral Tools products into your educational programme you'll get a 25% discount on our whole product palette. We also provide attractive rates on multi-user licenses. Please send your request and a copy of your student ID or an adequate proof that you qualify for EDU rates to support@orchestraltools.com



HD BACKUP SERVICE

To avoid long download times with slow internet providers or as a backup solution to save your *Orchestral Tools* collections, we recommend our HD backup service on a super fast SSD. Add this product to your shopping cart before checking out to get all libraries in the current order on a **SSD storage device**.

The drive will be shipped within 2-3 weeks after placement of order (if the library is already released).

Delivery time depends on target country and customs.

TYPE: 2.5" SATA III

TYPE: 840 EVO Series

STORAGE: 250GB Capacity

FEATURES: Sequential Read Speed: 540 MB/s

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Photos by: Sascha Knorr and Florian Döhring

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