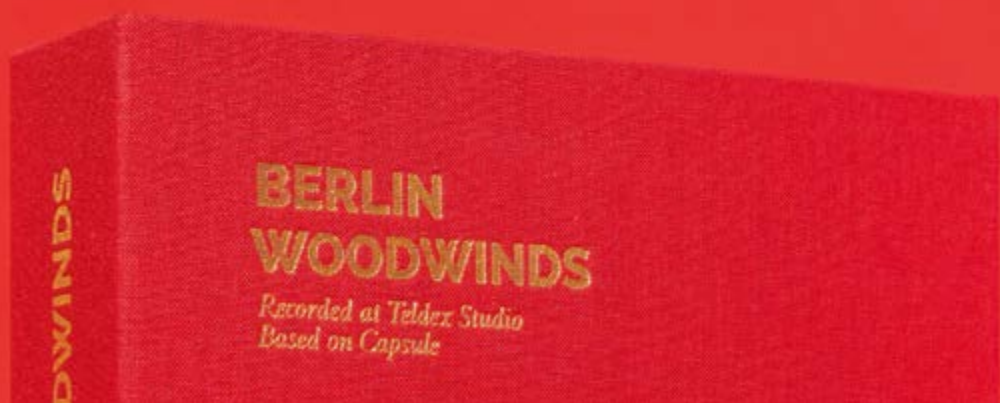


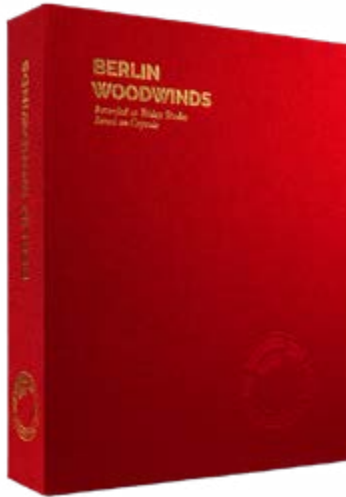


ORCHESTRAL TOOLS
FINEST SYMPHONIC SAMPLING PROJECT



ARTICULATIONS

FEATURES - COLORS - TECHNIQUES



BERLIN WOODWINDS *REVIVE*

BWW - Main Collection

SPECIFICATIONS

- Attack Control
 - Adaptive Legato System
 - Agile Runs Patches
 - Trills Orchestrator
 - DIVISI concept with 2nd and up to 3rd instruments
 - CAPSULE Standard Mic Perspectives
 - Based on CAPSULE for Kontakt
-
- 24Bit / 48KHz Patches
 - Works with the free Kontakt Player 5.5.1 or Kontakt 5.5.1
 - Size BWW Revive 90 GB compressed
 - Size BWW Legacy 67 GB compressed
 - Size BWW Complete 157 GB compressed

BERLIN WOODWINDS *REVIVE*

Berlin Woodwinds is the industry standard when it comes to sampled woodwind collections. The product that started our journey at the Teldex Scoring Stage in 2012, now received a huge update called Berlin Woodwinds Revive. Most instruments have been newly recorded and, best of all, the whole original Berlin Woodwinds from 2012 with additional tweaks is included. This gives you as a composer double the number of instruments for ultimate flexibility and possibilities for doubling. The purchase of Berlin Woodwinds consists of two separate collections that are available together as one big collection:

Berlin Woodwinds Revive, containing all-new instruments, as well as Berlin Woodwinds Legacy, featuring the classic Berlin Woodwinds Instruments from 2012.

Attack Control

The freedom to choose the right attack on sustains in specific musical situations is crucial. With Berlin Woodwinds Revive we deliver Soft, Immediate and Accented Attacks for full flexibility.

Woodwind Runs

In film music and big orchestral scores, woodwinds and runs belong together. With Berlin Woodwinds Revive we deliver runs patches for almost all instruments to realize realistic and agile runs. In Berlin Woodwinds Legacy, additionally we offer Octave Scale Runs and the Runs Builder for the flute and clarinet ensembles.

Trills Orchestrator

The Trills Orchestrator script manages the biggest collection of different trills and interval tremolos ever created and it is a huge time-saver. Choose your trill interval by just pressing the starting note and final note.

Building Ensembles

The Berlin Woodwinds concept of building ensembles or divisi parts offers you the highest value of flexibility. Build your custom ensembles or write polyphonic woodwind chorales in the quality that made Berlin Woodwinds to the standard for film composers around the world.

CAPSULE Standart Microphone Perspectives

Like in all our Berlin Series Main Collections, in Berlin Woodwinds Revive we offer a complete mic setup for full blending flexibility.

PICCOLO

Legato

Sus Imm Without Vib

Sus Imm Romantic Vib

Sus Acc Without Vib

Sus Acc Romantic Vib

Staccatissimo.....7RRs

Staccato.....5RRs

Marcato Long.....3RRs

Marcato Short.....3RRs

Repetitions 16th

Repetitions Triplets

TO Trills HT-WT

TO Trills Single

TO Trills Sfz

Playable Runs.....5RRs

1 st FLUTE

Legato

Sustains Without Vib

Sustains Romantic Vib

Sustains Progressive Vib

Staccatissimo.....7RRs

Staccato.....7RRs

Portato Long.....3RRs

Portato Short.....3RRs

Sforzando.....2RRs

Double Tongue.....2RRs

Double Tongue Measured.....2RRs

Triple Tongue.....2RRs

Triple Tongue Measured.....2RRs

TO Trills HT-4th

TO Trills Measured HT-5th

TO Trills Single.....2RRs

TO Trills Sfz.....2RRs

Playable Runs.....2RRs

2nd FLUTE

Legato

Sus Soft Without Vib

Sus Soft Romantic Vib

Sus Imm Without Vib

Sus Imm Romantic Vib

Sus Acc Without Vib

Sus Acc Romantic Vib

Staccatissimo.....7RRs

Staccato.....6RRs

Marcato Long.....3RRs

Marcato Short.....3RRs

Portato Long.....3RRs

Portato Short.....3RRs

Repetitions 16th

Repetitions Triplet

TO Trills HT-4th

TO Trills Measured HT-5th

TO Trills Single

TO Trills Sfz

Legato

Sustain - Romantic Vib.

Sustain - Without Vib.

Sustain - Progressive Vib.

3rd FLUTE

Legato

Sus Soft Without Vib

Sus Soft Romantic Vib

Sus Imm Without Vib

Sus Imm Romantic Vib

Sus Acc Without Vib

Sus Acc Romantic Vib

Staccatissimo.....7RRs

Staccato.....6RRs

Marcato Long.....2RRs

Marcato Short.....3RRs

Portato Long	3RRs
Portato Short.....	3RRs
Repetitions 16th	
Repetitions Triplets	
TO Trills HT-4th	
TO Trills Single	
TO Trills Sfz	
Playable Runs	2RRs

ALTO FLUTE

Legato	
Sus Soft Without Vib	
Sus Soft Romantic Vib	
Sus Imm Without Vib	
Sus Imm Romantic Vib	
Staccatissimo	7RRs
Portato Long	3RRs
Portato Short.....	3RRs
Playable Runs	3RRs

1st OBOE

Legato	
Sus Soft Without Vib	
Sus Soft Romantic Vib	
Sus Imm Without Vib	
Sus Imm Romantic Vib	
Sus Acc Without Vib	
Sus Acc Romantic Vib	
Staccatissimo	7RRs
Staccato.....	5RRs
Marcato Long.....	2RRs
Marcato Short.....	3RRs
Portato Long	2RRs
Portato Short.....	3RRs
Repetitions 16th	
Repetitions Triplets	
TO Trills HT-4th	
TO Trills Measured HT-5th	

TO Trills Single	
TO Trills Sfz	
Playable Runs	5RRs

2nd OBOE

Legato	
Sus Soft Without Vib	
Sus Soft Romantic Vib	
Sus Imm Without Vib	
Sus Imm Romantic Vib	
Sus Acc Without Vib	
Sus Acc Romantic Vib	
Staccatissimo	7RRs
Staccato	5RRs
Marcato Long.....	2RRs
Marcato Short.....	3RRs
Portato Long	2RRs
Portato Short.....	3RRs

Repetitions 16th	
Repetitions Triplets	
TO Trills HT-WT	
TO Trills Single	
TO Trills Sfz	
Playable Runs	5RRs

ENGLISH HORN

Legato	
Sus Soft Without Vib	
Sus Soft Romantic Vib	
Sus Imm Without Vib	
Sus Imm Romantic Vib	
Sus Acc Without Vib	
Sus Acc Romantic Vib	
Staccatissimo	5RRs
Staccato	5RRs
Marcato Long	3RRs
Marcato Short	3RRs
Portato Long.....	3RRs

Portato Short.....	3RRs
TO Trills HT-WT	
TO Trills Measured HT-5th	
TO Trills Single	
TO Trills Sfz	
Playable Runs.....	2RRs

1st CLARINET

Legato	
Sus Imm	
Sus Soft	
Sus Acc	
Staccatissimo.....	7RRs
Staccato.....	5RRs
Marcato Long.....	2RRs
Marcato Short.....	3RRs
Portato Long.....	2RRs
Portato Short.....	3RRs
Repetitions 16th	
Repetitions Triplets	
TO Trills HT-4th	
TO Trills Single	
TO Trills Sfz	
Playable Runs.....	5RRs

2nd CLARINET

Legato	
Sustains	
Staccatissimo.....	4RRs
Staccato.....	7RRs
Marcato Long.....	4RRs
Marcato Short.....	4RRs
Double Tongue.....	2RRs
Double Tongue Measured.....	2RRs
Triple Tongue.....	2RRs
Triple Tongue Measured.....	2RRs
TO Trills HT-5th	
TO Trills Measured HT-5th	

TO Trills Sfz.....	2RRs
TO Trills Single.....	2RRs
Playable Runs.....	2RRs

1st BASSOON

Legato	
Sustains Without Vib	
Sustains Romantic Vib	
Staccatissimo.....	9RRs
Staccato.....	8RRs
Portato Long.....	3RRs
Portato Short.....	3RRs
Sforzando.....	2RRs
Fortepiano	
Double Tongue.....	2RRs
Double Tongue Measured.....	2RRs
Triple Tongue.....	2RRs
Triple Tongue Measured.....	2RRs
TO Trills HT-WT	

2nd BASSOON

Legato	
Sustains Without Vib	
Sustains Romantic Vib	
Staccatissimo.....	7RRs
Staccato.....	7RRs
Portato Long.....	3RRs
Portato Short.....	3RRs
Sforzando.....	2RRs
Double Tongue.....	2RRs
Double Tongue Measured.....	2RRs
Triple Tongue.....	2RRs
Triple Tongue Measured.....	2RRs
TO Trills HT-WT	

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 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.

*"Berlin Woodwinds was more than just a recording;
it was done in one of the best places you can get..."*

Wolfgang Fraissinet,
President of NEUMANN Microphones

*"When it comes to orchestral sampling, you've to care about three
things:*

The concept, the musicians, and the acoustic space."

Hendrik Schwarzer,
composer, co-Founder of Orchestral Tools



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.

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.



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.

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Orchestral Tools is a project driven by the Schwarzer & Mantik GmbH. Our general Terms and Conditions shall apply and are recognized by your order on our website at orchestraltools.com.

Photos by: Robin Lambrecht, Sascha Knorr,
Florian Döhring

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