



ORCHESTRAL TOOLS  
FINEST SYMPHONIC SAMPLING PROJECT



## BERLIN BRASS

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ARTICULATIONS - TECHNIQUES

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[www.orchestraltools.com](http://www.orchestraltools.com)



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## BERLIN BRASS

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### BBR - Main Collection

## SPECIFICATIONS

- **Build your own Sections** and create realistic voicings with:
  - 4 individual Horns
  - 3 individual Trumpets
  - 2 individual Trombones + 1 Bass Trombone
  - 1 Tuba
- Horn Ensemble a4
- Trumpet Ensemble a3
- Trombone Ensemble a3
- **Adaptive Legato** (Slurred Legato, Retongued Legato, Playable Runs)
- **3 different types of Attacks** on Sustains (Soft, Immediate, Accented)
- Glissando Legato for Trombones
- Recorded at the **Teldex Scoring Stage**
- Works with the **free Kontakt Player** and Kontakt 5 full

## BERLIN BRASS MAIN COLLECTION

Since its first release, the Berlin Series has become the premium standard for major composers around the world. Composers who believe in technology, an extraordinary room, the finest musicians and a variety of many useful articulations that keep the Collections versatile and up to date for many years to come. The long awaited final Main Collection within the renowned Berlin Series is on the way: Berlin Brass

With Berlin Brass we deliver the first class Brass Collection that completes your Berlin Orchestra. Recorded at the famous Teldex Scoring Stage, this Collection combines definition with true power.

Berlin Brass follows a whole new approach, which was developed over years of experimentation to achieve the next level of flexibility and realism for sophisticated brass arrangements.

With CAPSULE, the most flexible articulation management system on the market, all Berlin Series instruments form a unity of sound for premium ambitions and a customizable workflow that will unleash all the potential that lies in the original premium sample recordings.



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## HORN I

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Legato Slurred Slow  
Legato Re-Tongued Slow  
Legato Slurred Runs  
Legato Re-Tongued Runs  
Sustains Imm  
Sustains Acc  
Sustains Soft  
Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short.....3RRs  
Marcato Long ..... 3RRs  
Repetitions 1 6th Short  
Repetitions 1 6th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
TO Trills HT-WT  
Playable Runs

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## HORN II

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Legato Slurred Slow  
Legato Re-Tongued Slow  
Legato Slurred Runs  
Legato Re-Tongued Runs  
Sustains Imm  
Sustains Acc  
Sustains Soft  
Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short..... 3RRs  
Marcato Long ..... 3RRs  
Repetitions 1 6th Short

Repetitions 1 6th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
TO Trills HT-WT  
Playable Runs

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## HORN III

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Legato Slurred Slow  
Legato Re-Tongued Slow  
Legato Slurred Runs  
Legato Re-Tongued Runs  
Sustains Imm  
Sustains Acc  
Sustains Soft  
Staccatissimo..... 9RRs  
Staccato.....5RRs  
Marcato Short.....3RRs  
Marcato Long..... 3RRs  
Repetitions 1 6th Short  
Repetitions 1 6th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
TO Trills HT-WT  
Playable Runs

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## HORN IV

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Legato Slurred Slow  
Legato Re-Tongued Slow

Legato Slurred Runs  
 Legato Re-Tongued Runs  
 Sustains Imm  
 Sustains Acc  
 Sustains Soft  
 Staccatissimo ..... 9RRs  
 Staccato ..... 5RRs  
 Marcato Short ..... 3RRs  
 Marcato Long ..... 3RRs  
 Repetitions 16th Short  
 Repetitions 16th Long  
 Repetitions Triplets Short  
 Repetitions Triplets Long  
 Crescendo Short  
 Crescendo Long  
 Fortepiano  
 Swell Short  
 Swell Long  
 TO Trills HT-WT  
 Playable Runs

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HORN ENSEMBLE a4

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Legato Slurred Slow  
 Legato Re-Tongued Slow  
 Legato Slurred Runs  
 Legato Re-Tongued Runs  
 Sustains Imm  
 Sustains Acc  
 Sustains Soft  
 Staccatissimo ..... 9RRs  
 Staccato ..... 5RRs  
 Marcato Short ..... 3RRs  
 Marcato Long ..... 3RRs  
 Repetitions 16th Short  
 Repetitions 16th Long  
 Repetitions Triplets Short  
 Repetitions Triplets Long  
 Crescendo Short

Crescendo Long  
 Fortepiano  
 Swell Short  
 Swell Long  
 TO Trills HT-WT  
 Playable Runs  
 Bells Up Sustains Imm  
 Bells Up Staccatissimo ..... 3RRs  
 Bells Up Marcato Short ..... 2RRs  
 Bells Up Marcato Long ..... 2RRs

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TRUMPET I

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Legato Slurred Slow  
 Legato Re-Tongued Slow  
 Legato Slurred Runs  
 Legato Re-Tongued Runs  
 Sustains Imm - Without Vib.  
 Sustains Imm - Romantic Vib.  
 Sustains Acc  
 Sustains Soft - Without Vib.  
 Sustains Soft - Romantic Vib.  
 Staccatissimo ..... 9RRs  
 Staccato ..... 5RRs  
 Marcato Short ..... 3RRs  
 Marcato Long ..... 3RRs  
 Repetitions 16th Short  
 Repetitions 16th Long  
 Repetitions Triplets Short  
 Repetitions Triplets Long  
 Crescendo Short  
 Crescendo Long  
 Fortepiano  
 Swell Short  
 Swell Long  
 TO Trills HT-WT  
 Playable Runs  
 Bonus Molto Espressivo Legato  
 Bonus Molto Espressivo Sustains Imm

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TRUMPET II

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Legato Slurred Slow  
Legato Re-Tongued Slow  
Legato Slurred Runs  
Legato Re-Tongued Runs  
Sustains Imm - Without Vib.  
Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.  
Staccatissimo .....9RRs  
Staccato .....5RRs  
Marcato Short.....3RRs  
Marcato Long .....3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Dynamics Crescendo Short  
Dynamics Crescendo Long  
Dynamics Fortepiano  
Dynamics Swell Short  
Dynamics Swell Long  
TO Trills HT-WT  
Playable Runs  
Bonus Molto Espressivo Legato  
Bonus Molto Espressivo Sustains Imm  
Bonus Molto Espressivo Sustains Soft  
Bonus Molto Espressivo Staccato .....3RRs  
Bonus Molto Espressivo Marcato Short .2RRs  
Bonus Molto Espressivo Marcato Long

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TRUMPET III

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Legato Slurred Slow  
Legato Re-Tongued Slow  
Legato Slurred Runs  
Legato Re-Tongued Runs

Sustains Imm - Without Vib.  
Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.  
Staccatissimo .....9RRs  
Staccato.....5RRs  
Marcato Short .....3RRs  
Marcato Long .....3RRs  
Repetitions 16th Shorts  
Repetitions 16th Longs  
Repetitions Triplets Shorts  
Repetitions Triplets Longs  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
TO Trills HT-WT  
Playable Runs

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TRUMPET ENSEMBLE a3

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Legato Slurred Slow  
Legato Re-Tongued Slow  
Legato Slurred Runs  
Legato Re-Tongued Runs  
Sustains Imm - Without Vib.  
Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.  
Staccatissimo .....9RRs  
Staccato.....5RRs  
Marcato Short .....3RRs  
Marcato Long .....3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short

Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
TO Trills HT-WT  
Playable Runs

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### TROMBONE I

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Legato Slurred  
Sustains Imm - Without Vib.  
Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.  
Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short..... 3RRs  
Marcato Long ..... 3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
Legato Glissando

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### TROMBONE II

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Legato Slurred  
Sustains Imm - Without Vib.  
Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.

Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short..... 3RRs  
Marcato Long ..... 3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
Legato Glissando

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### BASS TROMBONE

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Legato  
Sustains Imm  
Sustains Acc  
Sustains Soft  
Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short..... 3RRs  
Marcato Long ..... 3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
Glissando Legato

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### TROMBONE ENS

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Legato Slurred  
Sustains Imm - Without Vib.

Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.  
Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short ..... 3RRs  
Marcato Long ..... 3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swell Short  
Swell Long  
Legato Glissando

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TUBA

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Legato Slurred Slow  
Legato Re-Tongued Slow

Legato Slurred Runs  
Legato Re-Tongued Runs  
Sustains Imm - Without Vib.  
Sustains Imm - Romantic Vib.  
Sustains Acc  
Sustains Soft - Without Vib.  
Sustains Soft - Romantic Vib.  
Staccatissimo ..... 9RRs  
Staccato ..... 5RRs  
Marcato Short ..... 3RRs  
Marcato Long ..... 3RRs  
Repetitions 16th Short  
Repetitions 16th Long  
Repetitions Triplets Short  
Repetitions Triplets Long  
Crescendo Short  
Crescendo Long  
Fortepiano  
Swells Short  
Swells Long  
Trills HT-WT  
Playable Runs



# 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.

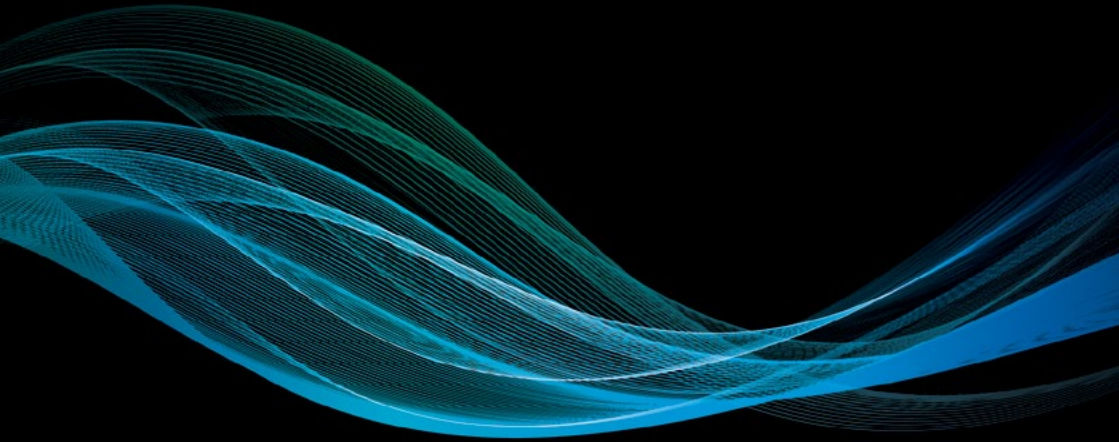
**Articulations:** All articulations fit each other perfectly. Switching between articulations within the multi patches feels natural and fluid.

**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.



25%  
DISCOUNT

If you are student, teacher or if you would like to integrate Orchestral Tools products into your educational progame 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](mailto:support@orchestraltools.com)



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## HD BACKUP SERVICE

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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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