

# Audio Imperia Nucleus

 Muse Sounds Edition

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The **Audio Imperia Nucleus - Muse Sounds Edition** is crafted exclusively for the Muse Sounds engine: derived from the Audio Imperia "Nucleus" and carefully optimised for playback from notation.

Nucleus is a complete set of symphonic essentials including ensembles, soloists and sound design elements. This library is well-rounded and can handle most score types while excelling at fast articulate action and trailer music.

## What's Included

Brass

Choir

Harp

Percussion

Soloists

Sound Design

Strings

Woodwinds

## Instruments

### Brass

- Low Brass
- 2 Tubas
- 3 Trumpets
- 4 Trombones
- 6 French Horns
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### Choir

- 5 Tenors
- 5 Altos
- 5 Basses
- 5 Sopranos

### Harp

### Atonal Percussion

- 2 Gran Cassas
- 2 Snares
- 2 Toms
- Cymbal
- 2 Flutes

- Mark Tree
- Piatti
- Tam Tam
- Triangle

### Drum Kit

### Tonal Percussion

- Celeste
- Glockenspiel
- Marimba
- Timpani
- Tubular Bells
- Xylophone

### Soloists

- Solo Violin
- Solo Bassoon
- Solo Cello
- Solo Clarinet

- Solo Flute
- Solo French Horn
- Solo Oboe
- Solo Trumpet

### Sound Design

- Drones
- Pads
- Sub Booms

### Strings

- 4 Double Basses
- 6 Celli
- 10 Violas
- 16 Violins

### Woodwinds

- 2 Oboes
- 2 Bassoons
- 2 Clarinets

## Key Articulations

### Strings

Advanced Legato: Ensures smooth, connected notes during regular playing.

Sustains with and without vibrato

Unmeasured Tremolo

Spiccatos

Pizzicatos

### Brass

Advanced Legato

Sustains

Staccatos

### Woodwinds

Advanced Legato

Sustains with and without vibrato

Staccatos

Trills - minor 2nd and major 2nd

### Choir

Aahs with and without vibrato

Oohs

Staccatos with assignable lyrics:

Ahh, Ooh, Cre, Do, Mi, Nus, La, Cri, Mo, San, Tus

### Percussion

Rolls

Crescendo Rolls

Hits

## Accessing Presets in MuseScore Studio

The presets in MuseScore Studio are accessible through the **Staff Text** feature. To select a preset, first select the starting note for the preset, then assign Staff Text to it. Clicking on the speaker icon above the staff will open the Sound Flags menu. From there, you can select the desired preset. If there are more than eight available, you may need to scroll to see all the options.

 Tip: For a unified sound, particularly for loud action music, consider using all Nucleus sounds in a score.

## Choir Lyrics

**Sustained lyrics** can be assigned to either Ahh or Ooh (with variations of Ah and Oo). By default, the **Ahh samples will play if no lyrics** are assigned.

**Staccato lyrics** can be assigned to:

- Ahh
- Ooh
- Cre
- Do
- Mi
- Nus
- La
- Cri
- Mo
- San
- Tus



## Assigning Lyrics

Lyrics are assigned in MuseScore Studio by selecting the note and pressing **COMMAND + L** on MAC or **CONTROL + L** on PC. While entering lyrics, pressing the SPACE BAR moves the lyric entry to the next note.

## Playback Details

The orchestral instrument and choir sustains are sampled with multiple dynamics, from pp to ff, and smoothly morph between them to produce realistic crescendos and decrescendos. For short notes, there are multiple repetition samples, enhancing realism during repeated notes.

## About Muse Sounds Editions

Muse Sounds Editions are exclusively created editions of sample libraries, designed to work with the Muse Sounds Engine, found inside MuseScore Studio and StaffPad.

These editions are derived from the same content, but are not compatible with Kontakt or VST versions of the same library.

The Muse Sounds concept is to distill the technical and sonic achievements of complex, vast sample libraries, which were often created to be triggered via complex MIDI programming, into a simple, musical and intuitive experience for composers who work with notation.

The Muse Sounds team is proud to work with prestigious sample developers, and to bring these beautiful sounding creations to life for the notated page.

Thank you for supporting Muse Sounds!