

Muse Brass



Muse Sounds Edition



The **Muse Brass** library is crafted exclusively for the Muse Sounds engine by the Muse Sounds team and carefully optimised for playback from notation.

By creating our Muse Libraries in-house, the Muse Sounds team has managed to keep tight controls over how the instruments are sampled with the exact design purpose of superior playability from notation.

Muse Brass contains both orchestral solo and ensemble brass.

Instruments Included

Bass Trombone
Cimbasso
French Horn
French Horns a6
Trombone
Trombones a3
Trumpet
Trumpets a4
Tuba

Key Articulations (not available in all instruments)

Advanced Legato: Ensures smooth, connected notes during regular playing.
Fast Runs Mode: Triggered for notes played in quick succession.
Marcato
Mute: sustain, staccato and staccatissimo
Staccato and staccatissimo
Trill - minor 2nd and major 2nd
Espressivo

Special Effects (not available in all instruments)

Cluster

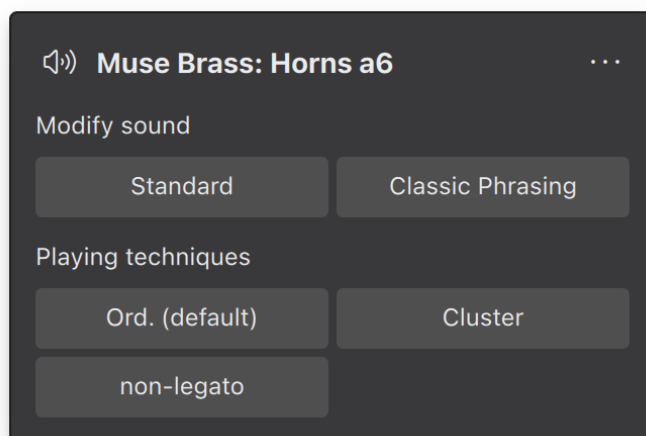
Fall
Flutter
Plop
Rip
Scoop
Shake

Accessing Playing Techniques in MuseScore

Many of the playing techniques in MuseScore Studio are accessible through the **Staff Text** feature.

To **Modify sound** or select the additional **Playing techniques**:

1. **Select the note** where the technique should begin.
2. Add Staff Text (**Command + T** on Mac or **Control + T** on Windows).
3. Click the **speaker icon** above the staff of that note to open the Playing Techniques menu.
4. Choose the desired playing technique.



Trombones a3 - Cluster is accessible with the Staff text menu or by writing "cluster" in the text, all notes until the next text instruction will play back using this articulation. You can optionally hide this text if you don't want it visible in the printed score.

Flutter (flutter tonguing) is accessible by adding unmeasured tremolo to a note.

Fall, plop, rip and scoop are accessible by assigning notes with their corresponding symbols from the "Arpeggios & glissandos" palette in MuseScore Studio.

Trumpet Shakes are accessible with the Staff text menu or by writing "shake" in the text, all notes until the next text instruction will play back using this articulation. You can optionally hide this text if you don't want it visible in the printed score.

 Tip: For faster writing, consider using shorter, more defined samples, such as marcatos or staccatos. By writing "marcato" in the text, all notes until the next text instruction will play back using this articulation. You can optionally hide this text if you don't want it visible in the printed score. If you need additional speed or dexterity, give this a try!

Playback Details

By default, the **Standard preset** plays back **with legato**. For faster passages, playback automatically switches to a special "Fast" mode designed to mimic the techniques a real brass player would use when performing rapid notes.

The **Classic Phrasing preset** plays back **without legato until a slur is added**, or until legato is selected under "Playing techniques" within Staff text. Otherwise, its playback is identical to the Standard preset.

The **Natural Dynamics preset** is available **only for solo brass** instruments. It follows the same phrasing behaviour as Classic Phrasing but uses traditional crossfades between sampled dynamic layers. This allows crescendos and diminuendos to retain more of the natural character of the original

performances, including the subtle variations in tone that occur between notes and dynamic levels.

One member of our team describes the philosophy behind Natural Dynamics as “**Realism, Not Idealism.**” Real musicians and real instruments are not perfectly uniform. As dynamics change, so can timbre, attack, intonation, and other characteristics of the performance. Natural Dynamics allows more of these qualities to remain audible.

With the **Standard** and **Classic Phrasing** presets, these transitions are carefully processed and smoothed to provide greater consistency in tone and dynamics. Neither approach is inherently better; they simply offer different interpretations depending on your musical taste and the needs of the score.

Standard and Classic Phrasing: Human-performed samples carefully augmented and smoothed for consistent, near-ideal playback.

Natural Dynamics: Human-performed samples with more of their original dynamic transitions and instrumental quirks preserved - for better or worse.

Note: Ensemble brass instruments, such as Trumpets a4, already use the same dynamic crossfade method as Natural Dynamics in both the Standard and Classic Phrasing presets.

The sustains are sampled in up to three dynamics, from pp to ff, and smoothly morph between them to produce realistic crescendos and decrescendos. For short notes, there are up to eight repetition samples, enhancing realism during repeated notes.

About Muse Sounds

Muse Sounds is a new label of high quality playback instruments for MuseScore Studio and StaffPad.



Painstakingly recorded and edited specifically for the custom and revolutionary playback engine that powers these applications, they are capable of rendering incredibly lifelike results which breathe realism and emotion into your compositions.

The first releases from Muse Sounds cover the symphony orchestra, choral voices and essential guitars. These beautifully crafted instrument packs are available exclusively in Muse Hub, many of which are free.

Thank you for supporting Muse Sounds!

Additional resources:

MuseScore Studio Handbook:

<https://handbook.musescore.org/sound-and-playback/musesounds>

Support: <https://support.musehub.com/>

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