


Muse Pipe Organ

 Muse Sounds Edition

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Introducing **Muse Pipe Organ** - a deep sampled pipe organ library by Muse Sounds that brings the most common stops and registrations of a cathedral pipe organ into your score. Great care and attention to detail was given to this library. Every pipe was sampled note for note with multiple microphone perspectives (close, Decca tree, ambisonic, binaural, spaced omni and hall) using the finest audio converters and microphones we could get our hands on. Each sample was then blended into the stereo pair that you hear in the library. Every note has a true release sample that maintains the spacious reverb in the tail of the sound, unifying the sound. The results are truly stunning with a host of registrations that are sure to inspire your compositions and arrangements.

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.

Instrument Included

Pipe Organ

About the organ

Pipe organs are built in a few traditional ways depending on the country they were built. There is a strong organ building tradition in countries such as the United Kingdom, France and Germany with each country having a unique voicing to their organ building traditions. **Muse Pipe Organ** is sampled from a Canadian made Casavant Frères pipe organ, a world renowned organ builder, that combines much of these traditional voicings into a single instrument capable of rendering organ literature from every time and place.

Having all 56 stops available was out of the scope of this library. So, we had the registrations hand-selected and curated by the resident principal organist. Our focus was on musicality and providing a broad spectrum of organ sounds that will suit most organ works.

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Presets

There are 37 presets grouped into Manuals and Pedals, broadly categorized as:


- Full Organ** - The standard voicing of the instrument as intended by the builder
- Plenum** - Also referred to as organ pleno or principal chorus. The core sound of the organ comprised of Principal 16', 8', Octave 4', 2' 2/3, 2' and Mixtures.
- Flutes** - Softer flute-like tones
- Reeds** - Double-reed-like sounds
- Strings** - Softer textures
- Trumpet** - Loud brass-like stops that provide fanfare

Registrations

All the stops used for the presets are listed in the REGISTRATIONS section at the end of the document.

Matching Registrations

Each Manual preset has a corresponding Pedal preset. Manual preset Plenum P, for example, is best paired with Pedal preset Plenum P 16' 8' and so on. Matching presets are voiced to sound best together, but there is nothing stopping (pun intended) you from mixing and matching manual and pedal presets and may be necessary in certain scores.

 **Tip:** Use SWELL presets when using dynamics in your score. If you are writing any sort of dynamics such as hairpin dynamics, crescendos and decrescendos, SWELL presets are programmed to give dynamic range. Keep in mind that pipe organs may have a swell box, but generally make use of adding and subtracting stops to create volume and textural changes, such as the Plenum Swell preset. Organ music played with dynamics is also considered stylistic of the instrument.

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Swell

All presets with SWELL in their name have dynamic control. We used the term “swell” loosely here. These are not pipes contained within a swell box, but rather presets that allow dynamic control.

Great

Presets with GREAT in their name are one dynamic level, typical of a standard pipe organ.

+Ped

Presets labeled with +Ped indicates that the pedals have been coupled to the preset so pedals are added to the preset. These +Ped presets are helpful when a typical grand staff is used and a pedal stave is absent. Here the pedals can sound in the lower octaves without being notated.

 Make use of the Pedal instrument when you have a pedal stave.

For added low end, make use of the +Ped presets when your score does not have a pedal stave.

Flutes

Flutes are the only presets to have solo, accompaniment and pedal. On an three stave organ score, the top line can be the Flute solo, middle line the accompaniment and lower line the pedal, as an example.

Plenum

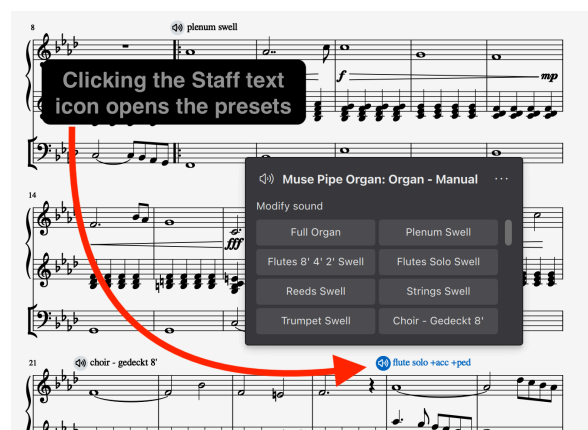
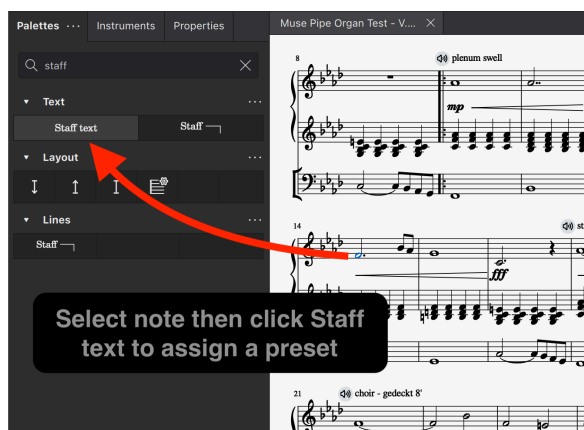
Muse Pipe Organ has six Plenum presets that adds more stops to each additional preset.

The Muse Pipe Organ Plenum Swell preset allows for dynamic control of the preset, using ppp thru fff in the score, to morph between the presets, just as an organist might control these with the swell pedal.

Changing Presets Dynamically in MuseScore

Muse Pipe Organ presets can be changed at any point in the score (using presets in StaffPad and using Staff text in MuseScore Studio 4.3 and beyond). For example, the Plenum Swell preset can be switched to the Strings Swell and back as needed. However, currently there is no way change the staff from Manuals to Pedals part way through a score.

To apply a preset, first select the starting note for the preset, then assign Staff Text to it. Next, click on the speaker icon above the staff of the assigned note to open the Presets menu. From there, you can select the desired preset. If there are more than eight presets available, you may need to scroll to see all the options.



Organ Speak - Some Basics

Manual - a musical keyboard on the organ such as the Great, Swell or Choir

Rank (RK) - A grouping of organ pipes with the same characteristic sound

Stop - The on/off switch for a Rank of organ pipes.

Great - Refers to both the lower keyboard manual and the outer exposed grouping of organ pipes that the manual plays.

Swell - Refers to the pipes enclosed in a box with doors that open and close, adjusting the relative volume and tone of the pipes using a foot controller

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pedal, and the keyboard manual (usually just above the Great) that plays those pipes by default.

Choir - Organ pipes located near the choir loft that can sometimes be enclosed like the Swell, depending on the organ, controlled by the Choir keyboard manual.

Pedals - the foot pedals arranged as a large musical keyboard that control their own grouping of organ pipes

Coupler - a switch that can allow a manual or pedals to play other sections of the pipe organ. Coupling the Swell to the Great, for example, allows the Swell pipes and the Great pipes to both sound at the same time from the Great manual.

Registrations

Preset - Full Organ

This is the only preset that does not have the ranks listed, but rather is the registration provided by the organ builder as the standard sound.

PRESET 1

Preset 1 - Plenum P

CHOIR

RK 27 Geigen Principal 8'

RK 28 Gedeckt 8'

RK 29 Violina 4'

RK 30 Chimney Flute 4'

SWELL

RK 14 Horn Principal 8'

RK 15 Stopped Diapason 8'

RK 19 Octave 4'

RK 20 Flauto Traverso 4'

GREAT

RK 2 Open Diapason 8'

RK 4 Doppel Flute 8'

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RK 6 Octave 4'
RK 7 Open Flute 4'

PEDAL
RK 42 Double Open Diapason (Gt) 16'
RK 43 Bourdon 16'
RK 44 Gedeckt (Sw) 16'
RK 45 Principal (C1-b12 Gt) 8'
RK 47 Bourdon 8'
RK 48 Dolce Bass 8'

PRESET 2

Preset 2 - Plenum MP

All of Preset 1 plus:
CHOIR
RK 32 Flageolet 2'

SWELL
RK21 Harmonic Piccolo 2'

GREAT
RK 9 Fifteenth 2'

PEDAL
RK49 Octave 4'

PRESET 3

Preset 3 - Plenum MF

All of Preset 1 and 2 plus:
CHOIR
RK 34 Scharff III Ranks 1'

SWELL
RK 22 Mixture IV Ranks 2'

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PRESET 4

Preset 4 - Plenum F

All of Preset 1, 2 and 3 plus:

GREAT

RK 01 Double Open Diapason 16'

RK 10 Mixture IV Ranks 1-1/3'

PRESET 5

Preset 5 - Plenum FF

All of Presets 1 - 4 plus:

SWELL

RK 23 Fagotto 16'

RK 24 Trumpet 8'

RK 26 Clarion 4'

PRESET 6

Preset 6 - Plenum FFF

All of Preset 1 - 5 plus:

PEDAL

RK 51 Trombone 16'

RK 53 Trumpet 8'

RK 55 Clarion 4'

PRESET 7

Preset 07 - Flutes 8' 4'

CHOIR

RK 28 Gedeckt 8'

RK 30 Chimney Flute 4'

SWELL

RK 15 Stopped Diapason 8'

RK 20 Flauto Traverso 4'

GREAT

RK 4 Doppel Flute 8'

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RK 7 Open Flute 4'

PEDALS

RK 43 Bourdon 16'

RK 44 Gedeckt (SW) 16'

RK 48 Dolce Bass 8'

PRESET 8

Preset 08 - Flutes 8' 4' 2'

All of Preset 7 plus:

CHOIR

RK 32 Flageolet 2'

SWELL

RK 21 Harmonic Piccolo 2'

PRESET 9

Preset 09 - Flute Solo

CHOIR

RK 28 Gedeckt 8'

RK 30 Chimney Flute 4'

Preset 09 - Flute Accomp

SWELL

RK 15 Stopped Diapason 8'

Preset 09 - Flute Solo + Accomp - Pedal

PEDAL

RK 15 Stopped Diapason 8'

RK 44 Gedeckt (Sw) 16'

PRESET 10

Preset 10 - Reeds - Great

CHOIR

RK 28 Gedeckt 8'

SWELL -8vb
RK26 Clarion 4'

PEDAL
RK 28 Gedeckt 8'
RK 44 Gedeckt (Sw) 16'

PRESET 11

Preset 11 - Strings

SWELL
RK 16 Viol di Gamba 8'
RK 17 Voix Celeste (C13-c61) 8'

PEDAL
RK 16 Viol di Gamba 8'
RK 17 Voix Celeste (C13-c61) 8'
RK 44 Gedeckt (Sw) 16'

PRESET 12

Preset 12 - Great Trumpet

CHOIR
RK 27 Geigen Principal 8'
RK 28 Gedeckt 8'
RK 29 Violina 4'
RK 30 Chimney Flute 4'
RK 32 Flageolet 2'

SWELL
RK 14 Horn Principal 8'
RK 15 Stopped Diapason 8'
RK 19 Octave 4'
RK 20 Flauto Traverso 4'
RK 21 Harmonic Piccolo 2'
RK 22 Mixture IV Ranks 2'

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GREAT

RK 2 Open Diapason 8'

RK 4 Doppel Flute 8'

RK 6 Octave 4'

RK 7 Open Flute 8'

RK 12 Trumpet 8'

PEDAL

RK 41 Open Flute 16'

RK 42 Double Open Diapason (Gt) 16'

RK 43 Bourdon 16'

RK 44 Gedeckt (Sw) 16'

RK 45 Principal (C1-b12 Gt) 8'

RK 47 Bourdon 8'

RK 48 Dolce Bass 8'

RK 49 Octave 4'

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!