

Now available at the original introductory price:

Synchron Stage Reverb



Overview

General Information

Big Bang Orchestra

Synchron Collections

Synchron Pianos

Synchron Starter Editions

Studio Collections

Appassionata Strings

Appassionata Strings (Sordino)

Orchestral Strings

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Solo Strings (Sordino)

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Overdrive



Studio Pianos

Studio Special Editions

Epic Orchestra

Legacy

Changelogs

Studio Special Woodwinds

previously "SYNCHRON-ized Single Woodwinds Package"

Introduction

The single instruments which together make the Studio Special Woodwinds complement those contained in Studio Woodwinds and provide you not only with some instrumental rarities, but also with 3-player ensembles of flutes, oboes, clarinets, and bassoons.

Sound Categories

The Presets of each instrument are subdivided into several Articulation categories (depending on the instrument) plus a "Custom" slot ready for your own creations:

- Short notes
- Long notes
- Legato
- Dynamics



medium portato, and for some of the types there are additional options available, such as marcato or vibrato type control.

Mixer Presets

For the Studio Libraries, our software developers added a specifically designed convolution reverb derived from Vienna MIR Pro to the Synchron Player, featuring the outstanding and unique ambience of the 540 m² (5,813 sq.ft.) main hall of Vienna Synchron Stage. The perfectly engineered reverberation and placement presets combine customized impulse responses with expertly crafted reverb settings for each instrument. By adding the ambience of Vienna Synchron Stage's Stage A to the dry samples in real-time, Studio instruments blend perfectly with any other product of our Synchron Series.

For each instrument, there are 8 Mixer Presets that depict different recording situations: Close, Classic, Wide, Distant, Ambient, Short/Long Reverb without convolution, and MIR Uncompressed for use with Vienna MIR.

Synchron Player Presets

The instrument Presets comprise all recorded Patches in articulation groups, which again contain types of the respective articulation, with further options if available. The general structure was modeled after our other Synchron Collections, making it easy to switch or combine instruments without major adaptations.

Articulations are disabled by default. Enabling an articulation means that all the types contained will be activated, too, so if you happen to be short of RAM it is advisable only to activate what you really need (you can always add more types later).

By default the keyswitches for articulations are mapped starting from C1 (for Middle C = C4) for higher instruments, and from C6 for bass instruments. For the available types, the



Apart from the regular articulations, every instrument also features one called Custom that does not contain any samples. It provides 6 slots ready for you to configure presets of your own.

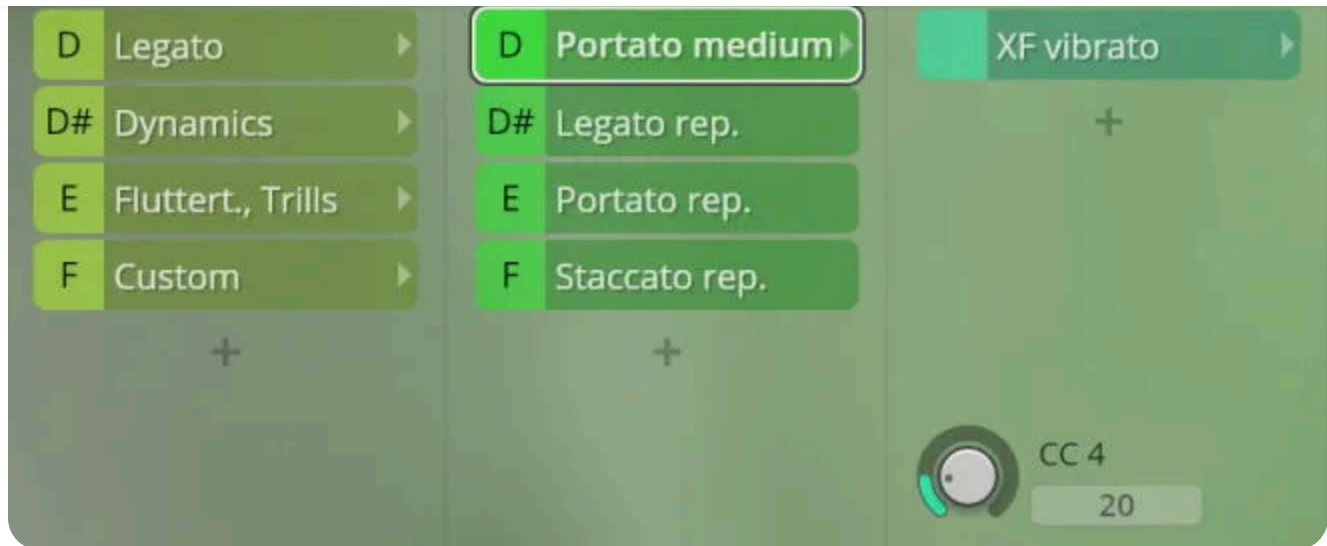
Alto flute

- **Articulation switches:** C1–F1
- **Type switches:** starting at C2

Short notes

Staccato, short portato, medium portato with and without vibrato, as well as legato, portato, and staccato repetitions.

Use Dim.Ctrl/B (CC4) to crossfade between medium portato without and with vibrato.



Long notes

Sustained notes, normal and marcato, without, with normal and progressive vibrato.

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



Marcato

If marcato is selected, keystroke velocity on Dim.Ctrl/A determines the marcato amount of the note played.



Legato

Performance legato, normal and fast, grace notes, and marcato.

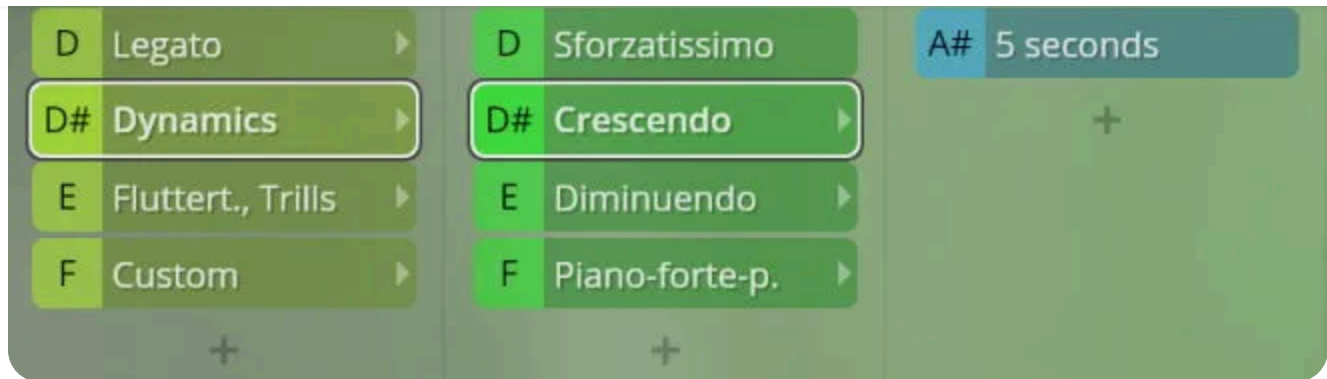
The Auto-speed option implements a speed controller on Dim.Ctrl/D to switch automatically between normal and fast legato.



Dynamics

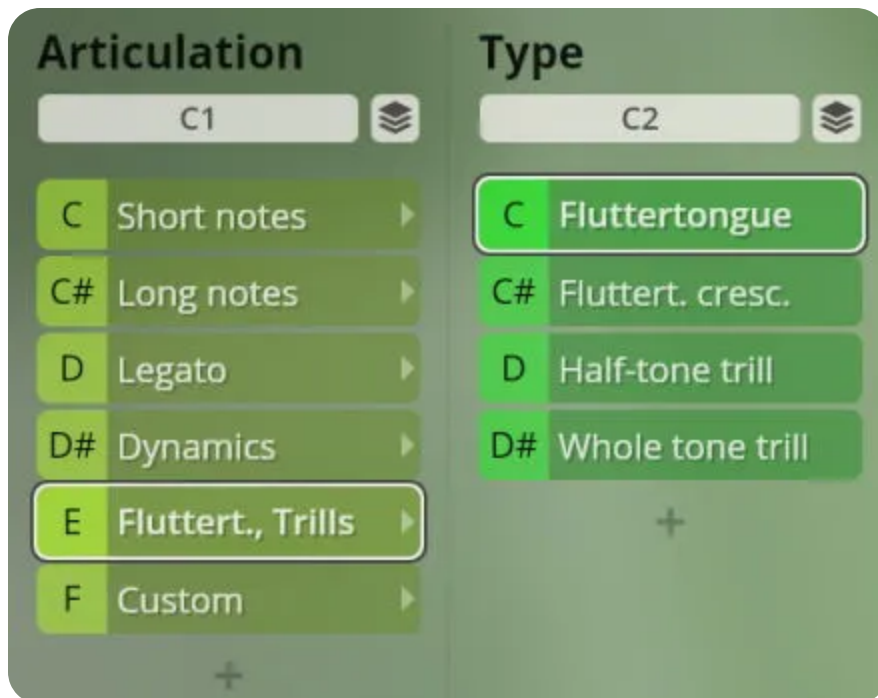
Sforzato, fortepiano, sforzatissimo; crescendo and diminuendo 2/3/5 sec., and piano-fortepiano 3/5/8 sec.

- Duration switches: G#2-A#2



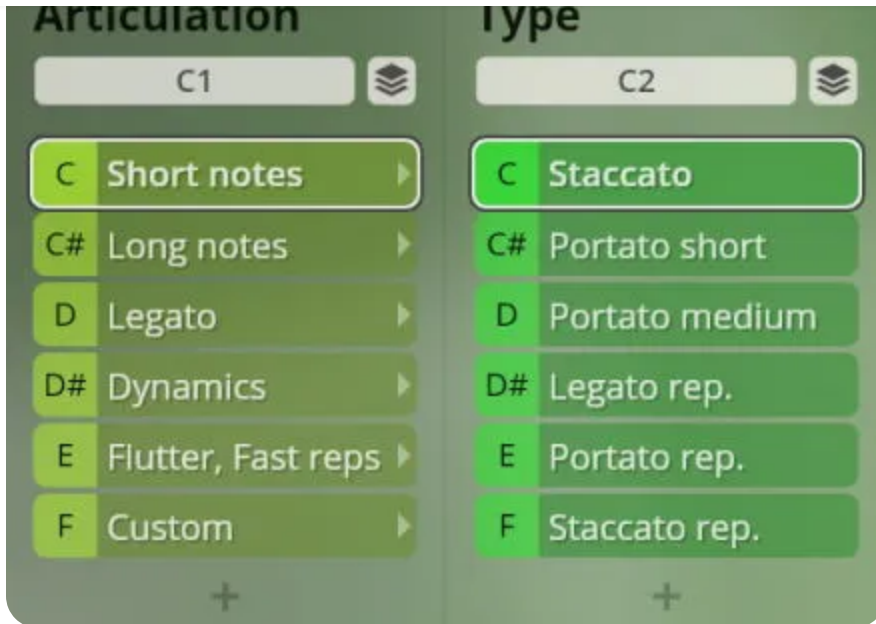
Flutter tonguing and trills

Flutter tonguing, normal and crescendo; half and whole tone trills.



Bass flute

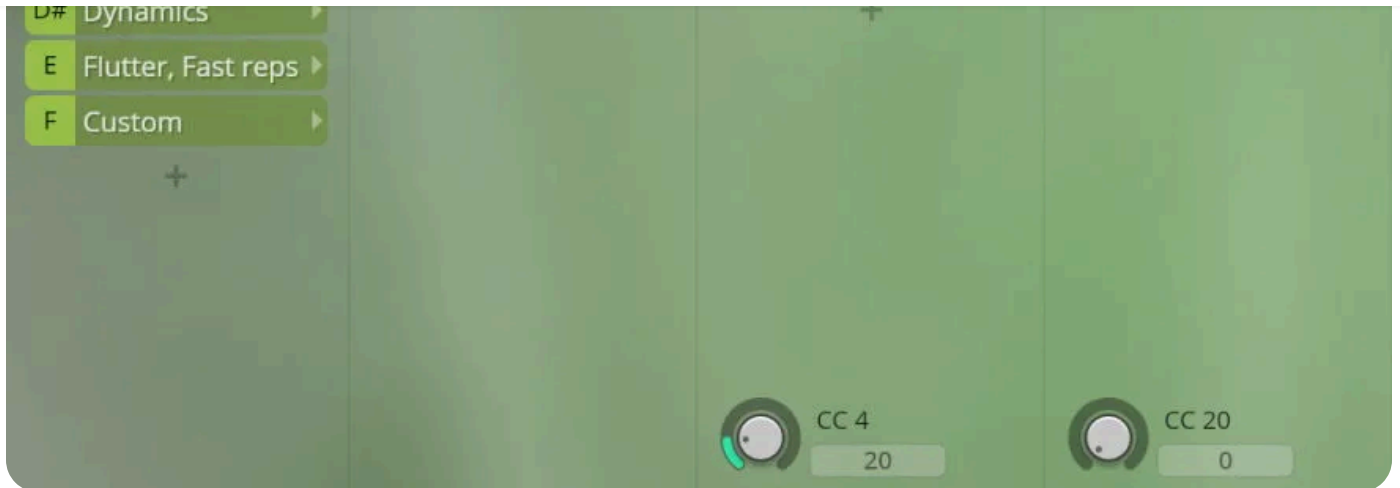
- Articulation switches: C1-F1.
- Type switches: starting at C2.



Long notes

Sustained notes, normal and marcato, without and with vibrato.

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



Marcato

If marcato is selected, keystroke velocity on Dim.Ctrl/A determines the marcato amount of the note played.



Legato

Performance legato, normal, fast, and marcato.



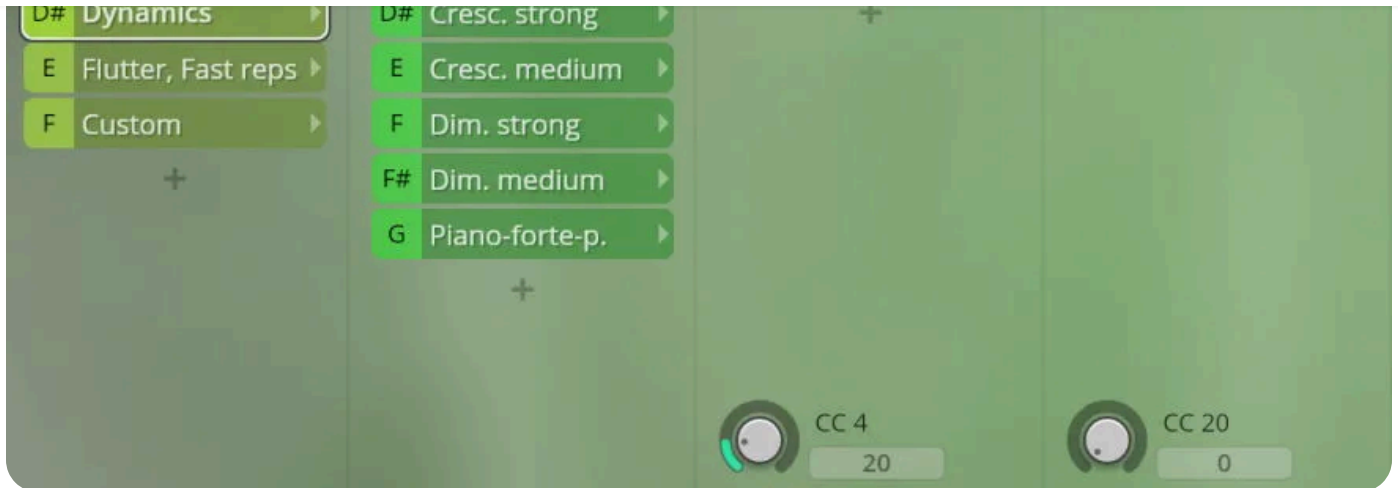
Dynamics

Sforzato, fortepiano, sforzatissimo with and without vibrato; strong crescendo and diminuendo 1.5/2/3/4 sec.; medium crescendo and diminuendo 1.5/2/4 sec.; and piano-fortepiano with and without vibrato, 2/3/4/6 sec.

- Duration switches: G#6–B6

Sforzato, fortepiano, sforzatissimo

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



Strong crescendo and diminuendo



Medium crescendo and diminuendo, piano-forte-piano

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



D# Dynamics
E Flutter, Fast reps
F Custom

D# Cresc. strong
E Cresc. medium
F Dim. strong
F# Dim. medium
G Piano-forte-p.

CC 4 20
CC 20 0

Flutter tonguing and fast repetitions

Flutter tonguing, normal and crescendo; fast repetitions between 120 and 180 BPM.

Articulation
C1

C Short notes
C# Long notes
D Legato
D# Dynamics
E Flutter, Fast reps
F Custom

Type
C2

C Fluttertongue
C# Fluttert. cresc.
D Fast rep. 120
D# Fast rep. 130
E Fast rep. 140
F Fast rep. 150
F# Fast rep. 160
G Fast rep. 170
G# Fast rep. 180



Short notes

Staccato, short and medium portato, as well as legato, portato, and staccato repetitions.

Long notes

Sustained notes, normal and marcato, without and with vibrato.

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



Marcato

If marcato is selected, keystroke velocity on Dim.Ctrl/A determines the marcato amount of the note played.

The screenshot displays a software interface with five main sections: Articulation, Type, Marcato Attack, Vibrato, and XF vibrato. Each section has a control knob and a list of options.

- Articulation:** C1. Options: C Short notes, C# Long notes, D Legato, D# Dynamics, E Flutter, Fast reps, F Custom.
- Type:** C2. Options: C Normal, C# Marcato.
- Marcato Attack:** Dim.Ctrl/A. Options: Normal, Marcato.
- Vibrato:** Dim.Ctrl/B. Options: No vibrato, Vibrato, XF vibrato.
- XF vibrato:** Dim.Ctrl/C. Options: No vibrato, Vibrato.

At the bottom, there are three control knobs with numerical values: Velocity (80), CC 4 (0), and CC 20 (0).



The screenshot shows a software interface with three main columns: **Articulation**, **Type**, and **Auto-speed**. Each column has a header and a list of options. The 'Type' column has 'D Auto-speed' selected. At the bottom right, there is a 'Speed' knob set to 0.

Articulation	Type	Auto-speed
C1	C2	Dim.Ctrl/D
C Short notes	C Normal	Normal
C# Long notes	C# Fast	Fast
D Legato	D Auto-speed	
D# Dynamics	D# Marcato	
E Flutter, Fast reps		
F Custom		

Dynamics

Sforzato, fortepiano, sforzatissimo; strong crescendo and diminuendo 3/4 sec.; medium crescendo and diminuendo 1.5/2/3/4 sec.; and piano-forte-piano 2/3/4 sec. All articulations with and without vibrato.

Sforzato, fortepiano, sforzatissimo

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



Crescendo and diminuendo, piano-forte-piano

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.

- **Duration switches:** starting at A#2; piano-forte-piano: A2/B2 (white keys)





01 Heckelphone

- Articulation switches: C1-F1
- Type switches: starting at C2

Short notes

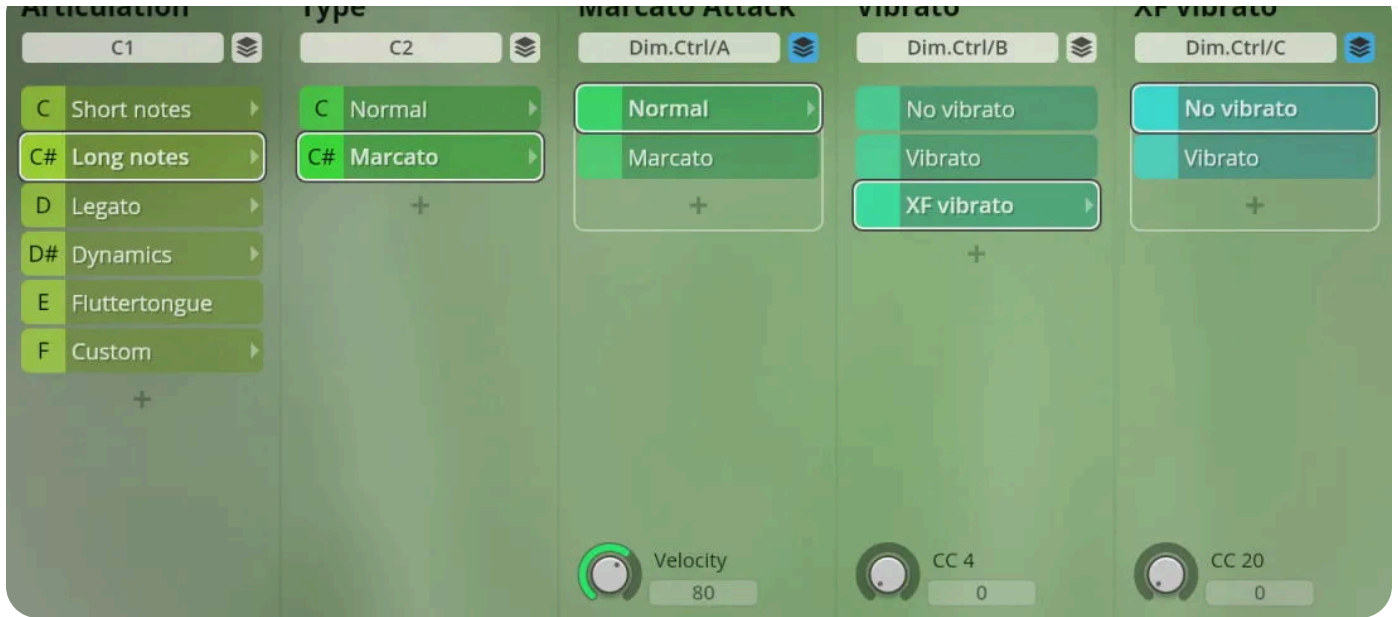
Staccato, short portato and medium portato, as well as legato, portato, and staccato repetitions.



Long notes

Sustained notes, normal and marcato, with and without vibrato.

Use Dim.Ctrl/B (CC4) to switch between vibrato styles and the vibrato crossfade option, and Dim.Ctrl/C (CC20) to control the crossfade amount.



Legato

Performance legato, normal, fast, and marcato.

The Auto-speed option implements a speed controller on Dim.Ctrl/D to switch automatically between normal and fast legato.



Dynamics

Sforzato, fortepiano, sforzatisimo; strong crescendo and diminuendo without vibrato, 1.5/2/3/4/6 sec.; medium crescendo and diminuendo with vibrato, 1.5/2/3/5 sec.; and piano-forte-piano 2/3/5/8 sec.

- **Duration switches:** strong G#6-C7; medium G#6-B6; pfp A6-C7



D Legato	D Sforzatisimo	A# 3 seconds
D# Dynamics	D# Cre. str., no vib.	B 4 seconds
E Fluttertongue	E Cre. med., vib.	C 6 seconds
F Custom	F Dim. str., no vib.	+
+	F# Dim. med., vib.	
	G Piano-forte-p.	
	+	

Flutter tonguing

There are no other options to this articulation.

Articulation

C1

- C Short notes
- C# Long notes
- D Legato
- D# Dynamics
- E Fluttertongue**
- F Custom

+

Small clarinet in Eb



Staccato, short, medium, and long portato, as well as legato, portato, and staccato repetitions.

Articulation (C1)	Type (C2)
C Short notes	C Staccato
C# Long notes	C# Portato short
D Legato	D Portato medium
D# Dynamics	D# Portato long
E Flt., Trills, Fa.reps	E Legato rep.
F Custom	F Portato rep.
	F# Staccato rep.

Long notes

Sustained notes, normal and with marcato attack.

If marcato is selected, keystroke velocity on Dim.Ctrl/A determines the marcato amount of the note played.



Legato

Performance legato, normal and fast, grace notes, and marcato.

The Auto-speed option implements a speed controller on Dim.Ctrl/D to switch automatically between normal and fast legato.



Dynamics

Sforzato, fortepiano, sforzatissimo; strong crescendo and diminuendo 2/3/4/6 sec., medium crescendo and diminuendo 1.5/2/3/4 sec., and piano-forte-piano 2/3/4/6/8 sec.

- **Duration switches:** strong cres/dim A2-C3; medium cres/dim G#2-B2; pfp A2-C#3



D Legato ▶	D Sforzatisissimo ▶	B 4 seconds
D# Dynamics ▶	D# Cresc. strong ▶	C 6 seconds
E Flt., Trills, Fa.reps ▶	E Cresc. medium ▶	+
F Custom ▶	F Dim. strong ▶	
+	F# Dim. medium ▶	
	G Piano-forte-p. ▶	
	+	

Flutter tonguing, trills, fast repetitions

Flutter tonguing, normal and crescendo; half and whole tone trills; fast repetitions between 140 and 180 BPM.



Basset horn

- Articulation switches: C1-F1
- Type switches: starting at C7

Short notes

Staccato, short and medium portato, as well as legato, portato, and staccato repetitions.



D Legato	D Portato medium
D# Dynamics	D# Legato rep.
E Flutter, Fa.reps	E Portato rep.
F Custom	F Staccato rep.
+	+

Long notes

Sustained notes, normal, marcato, and with soft attack.

Articulation	Type
C1	C7
C Short notes	C Normal
C# Long notes	C# Marcato
D Legato	D Soft attack
D# Dynamics	+
E Flutter, Fa.reps	
F Custom	
+	

Legato

Performance legato, normal, fast, and marcato.



Dynamics

Sforzato, fortepiano, sforzatisissimo; strong crescendo and diminuendo 1.5/2/3/4/6 sec., medium crescendo and diminuendo 1.5/2/3/4 sec., and piano-forte-piano 2/3/4/6/8 sec.

- Duration switches: G#7-B7/C8



D Legato	D Sforzatisissimo	A# 3 seconds
D# Dynamics	D# Cresc. strong	B 4 seconds
E Flutter, Fa.reps	E Cresc. medium	C 6 seconds
F Custom	F Dim. strong	+
+	F# Dim. medium	
	G Piano-forte-p.	
	+	

Flutter tonguing, fast repetitions

Flutter tonguing, normal and crescendo; fast repetitions between 120 and 180 BPM.



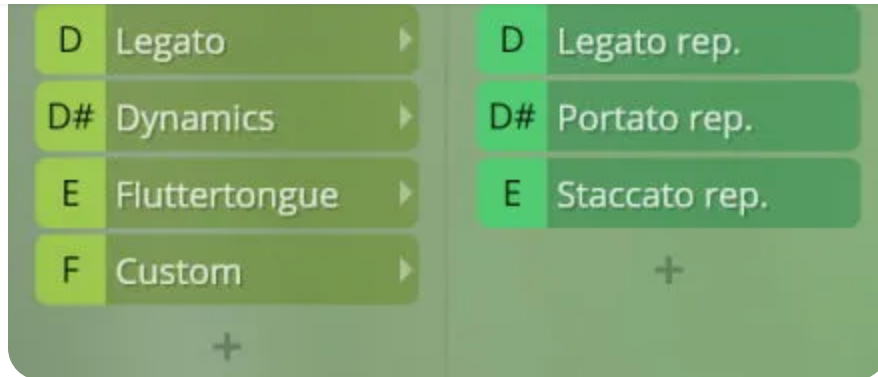
The screenshot shows a software interface with two columns of green buttons. The left column contains articulation options: D Legato, D# Dynamics, E Flutter, Fa.reps (highlighted with a white border), and F Custom. Below these is a plus sign. The right column contains repetition options: D Fast rep. 120, D# Fast rep. 130, E Fast rep. 140, F Fast rep. 150, F# Fast rep. 160, and G Fast rep. 180. Below these is another plus sign.

Contrabass clarinet

- Articulation switches: C6–F6
- Type switches: starting at C7

Short notes

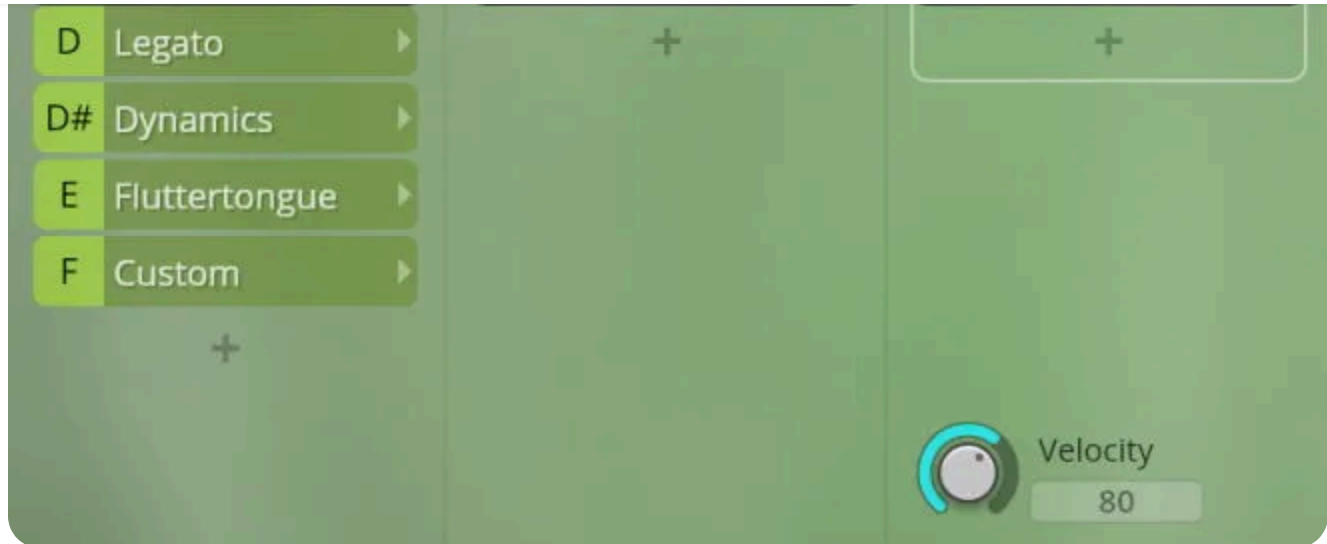
Staccato and portato, as well as legato, portato, and staccato repetitions.



Long notes

Sustained notes, normal and with marcato attack.

If marcato is selected, keystroke velocity on Dim.Ctrl/A determines the marcato amount of the note played.



Legato

Performance legato, normal, fast, and marcato.

The Auto-speed option implements a speed controller on Dim.Ctrl/D to switch automatically between normal and fast legato.



Dynamics

Sforzato, fortepiano, sforzatissimo; crescendo and diminuendo, 1.5/2/3/4/6 sec., and piano-forte-piano 2/3/4/6/8 sec.

- **Duration switches:** cres/dim G#6-C7; pfp A6-C#7



Flutter tonguing

Flutter tonguing, normal and crescendo.

Ensembles: Flute, Clarinet, Oboe, Bassoon

Each of these ensembles consists of three players.

- **Articulation switches:** starting at C1



staccato, short and medium portato, as well as legato, portato, and staccato repetitions.

Long notes

Sustained notes, normal and marcato.

If marcato is selected, keystroke velocity on Dim.Ctrl/A determines the marcato amount of the note played.



Legato

Performance legato, normal, fast, and marcato.

The Auto-speed option implements a speed controller on Dim.Ctrl/D to switch automatically between normal and fast legato.



Dynamics

Sforzato, fortepiano, sforzatissimo; crescendo and diminuendo 2/3/5 sec.

- Duration switches: G#2-A#2



Trills

Half and whole tone trills.



Runs (Flute ensemble only)

Octave runs, up and down, chromatic and whole tone.



Clusters

Three-note clusters, normal and sforzato.



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