

The files included with this document are for use with Atomic Big Band! The Horns and The New Standard Solos Instruments (i.e. Light as a Flutist) by Straight Ahead Samples with Dorico.

For Dorico to use these sample libraries in the most comprehensive way, apply the included playback template (the file ending in ".dorico\_pt") Applying this template to any project in Dorico will result in the automatic loading Kontakt for any instruments in the score including 4 trumpets, 4 trombones, (one bass trombone) and 5 saxophones, (2 Alto, 2 Tenor, 1 Baritone) flute, alto flute, soprano saxophone, clarinet, flugelhorn, and tuba.

Any instruments other than these will load in Olympus (choirs), HALion Sonic Selection, or Grove Agent SE (drums).

Also a custom expression map will automatically be applied to each instrument which directs dynamic markings, ornaments, and playing techniques to the appropriate keyswitch or midi parameter for that channel in Kontakt.

The individual express maps are also provided separately from the playback template so that the user can customize their own playback templates.

### **Requirements:**

To fully integrate all features in the playback template and expression maps, the sample libraries and related plug-ins and software listed below are required. It is possible, however, to utilize either the playback template or individual expression maps if you have only one or some of the sample libraries in The New Standard Series or a different version of Kontakt.

- Atomic Big Band ~ The Horns (full version) 1.9 or later,
- Any of Birth of the Trumpet, Tenor Colossus, The Eminent Trombone, La Clarinet En Rose, Light as a Flutist, Sketches of Flugelhorn, Big Easy Tuba, Art of the Alto, Sophisticated Bari or My Favorite Soprano.
- Kontakt 6,7 or 8 (free player or full version)
- Smart Delay Toggle Sync (a multiscript available for free at [straightaheadsamples.com](http://straightaheadsamples.com))
- Non-Smart Delay Track Sync (A VST available for free at [straightaheadsamples.com](http://straightaheadsamples.com))
- Dorico (version 5 or later recommended)

**Setup:** In order for the mixer in Dorico to control the levels for each instrument, Kontakt needs to be setup for multiple outputs and saved as the default setting for VST.

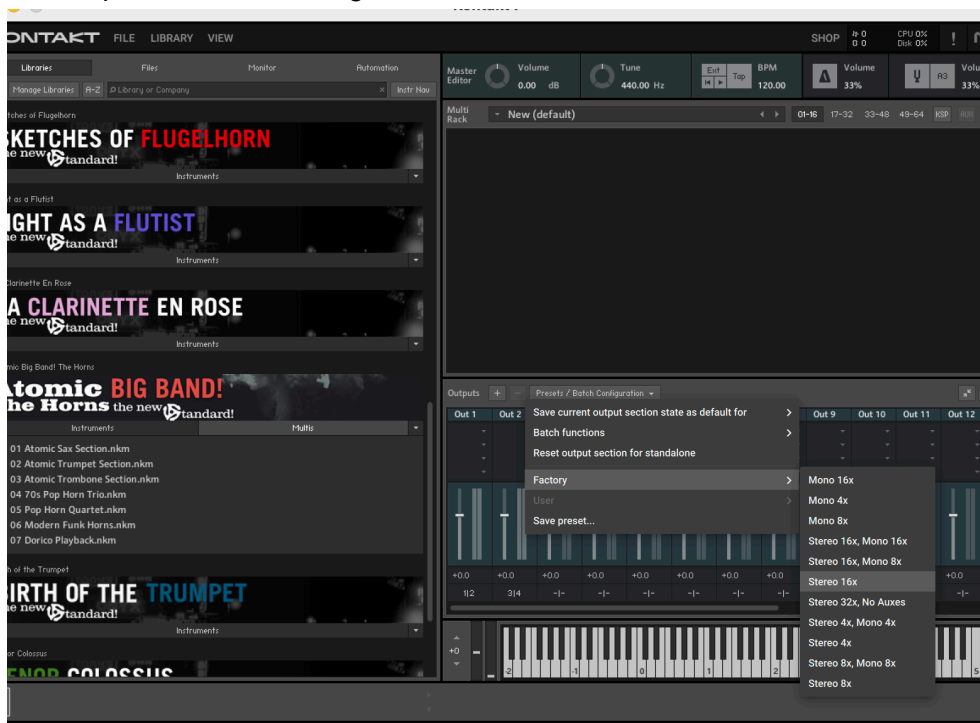
For Kontakt 7 or 8

- Load Kontakt in Standalone mode

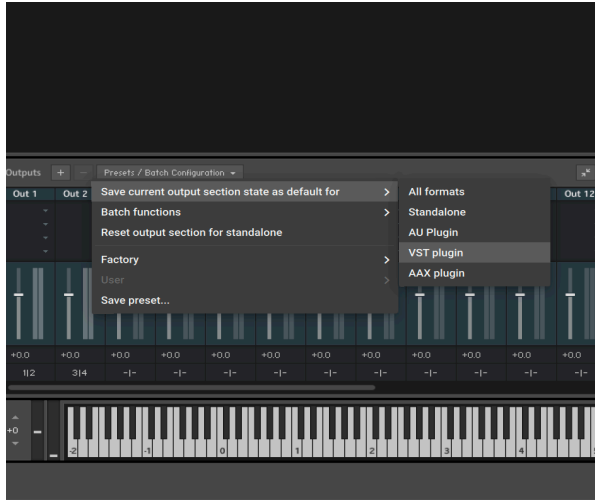
- Select “View” in the top menu then - Outputs,



- Select “presets/batch configurations “



- Select “Factory” then stereo 16x
- Select “Presets/batch configurations” again

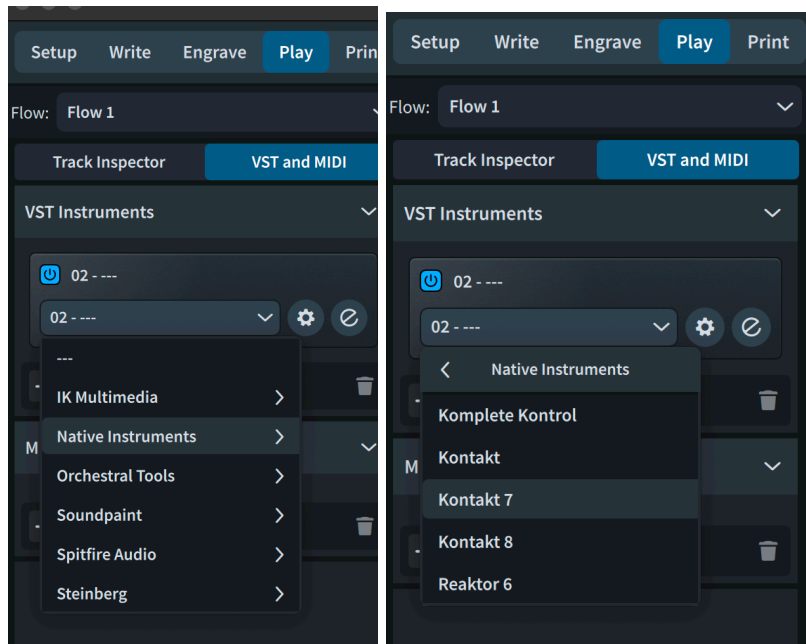


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- Then select “save current selection state as default for VST (or all formats)”
- This only needs to be done once.
- Close Kontakt standalone application.

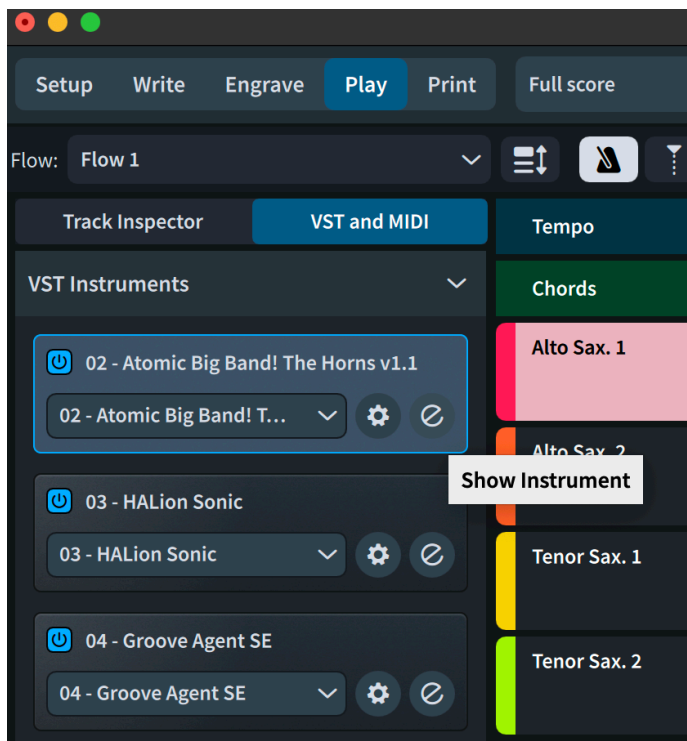
For Kontakt 6: [follow these instructions to setup outputs and save as default.](#)

## **In Dorico:**

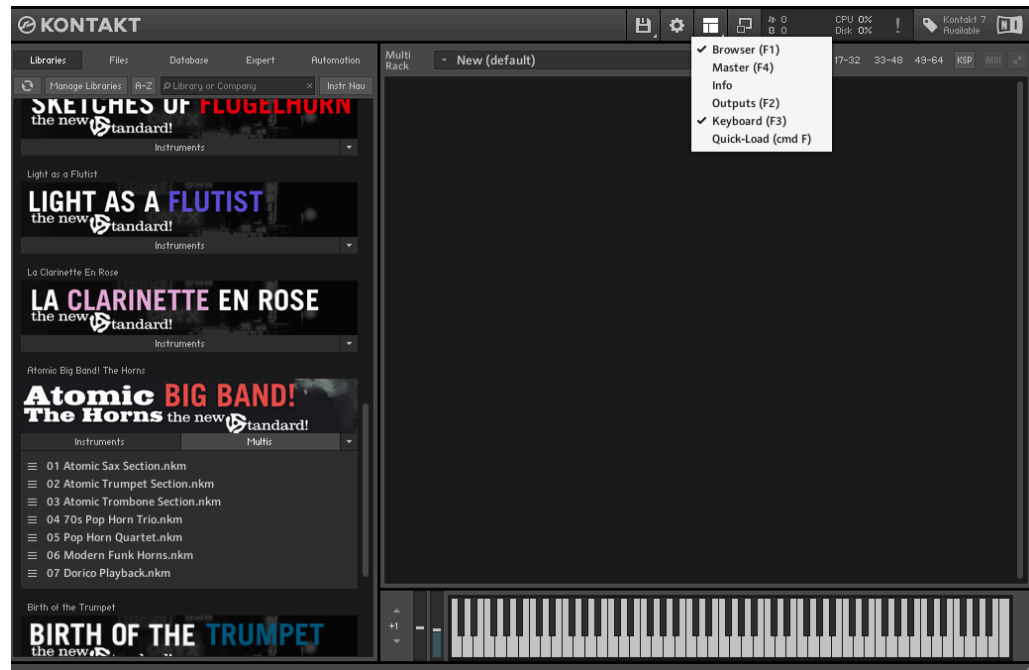
- Open an existing Dorico score or start a new one that contains any trumpets, trombones, or saxophones, flute, tuba ,flugelhorn, or clarinet.
- Go to the Play section in the top (menu bar section) and select “Playback Template”.
- Click “Import” and navigate to where you saved the download and select the file with the extension “dorico\_pt”
- Click “Apply and Close”
- This will start to change the VSTs loaded and will open Kontakt 7
  - If you only have Kontakt 6 or 8, you will need to change the VST to the version you have.



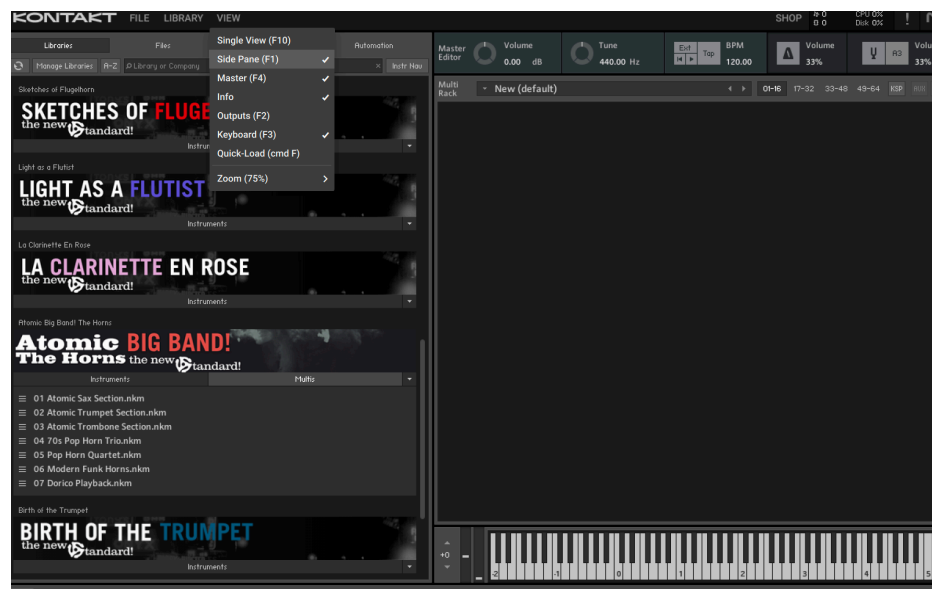
- View the project in “Play” mode (not the play menu at the top)
- Select to view “VST and MIDI in the upper left pane.”
- You should see Atomic Big Band! The Horns v1.1 listed, or the name of the sample library needed for playback,
- Click the little “e” like button to open Kontakt. It will be empty with no instruments loaded.



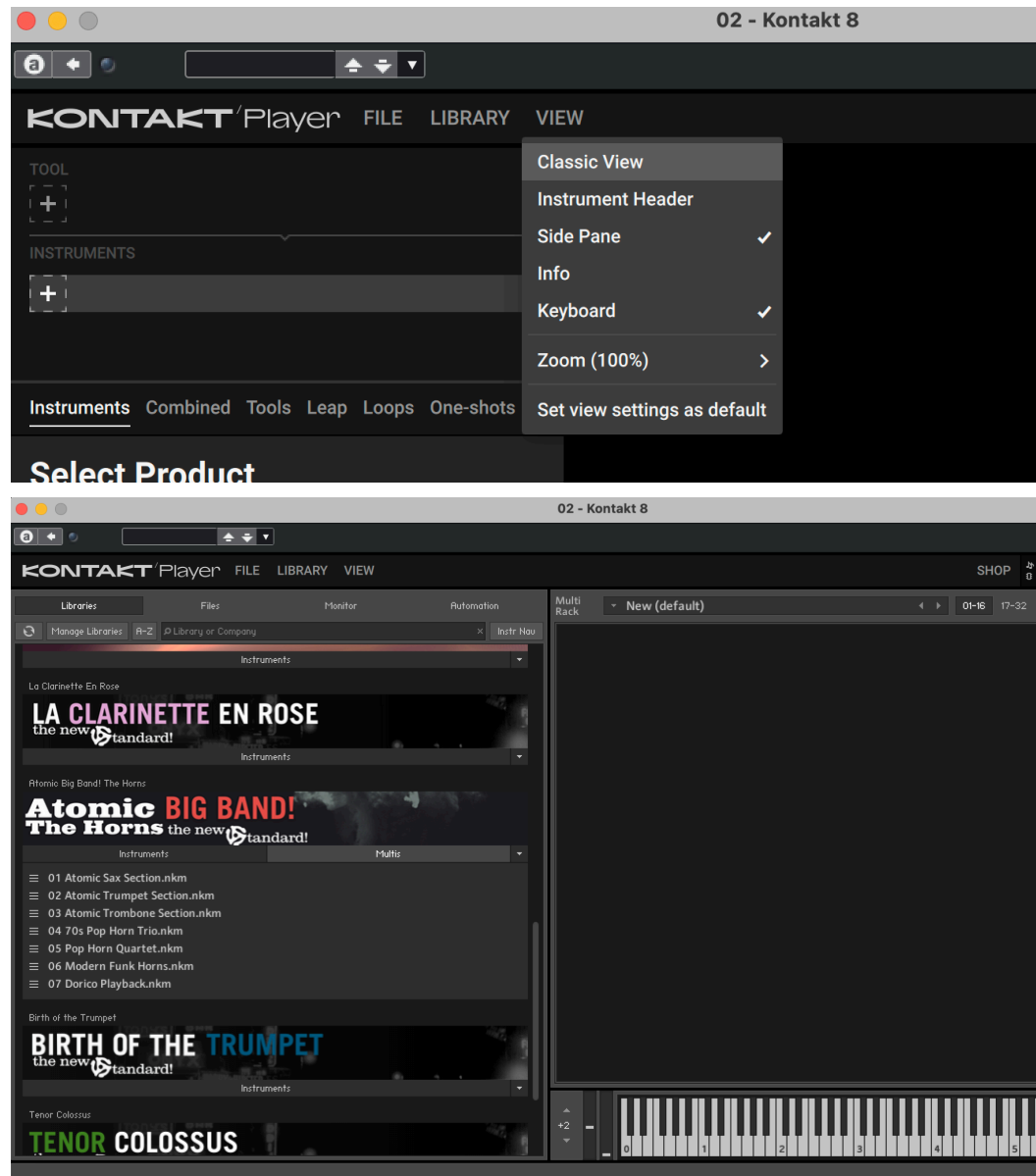
- For **Kontakt 6**, View the Browser and Find the Library you need in the Libraries section



- For **Kontakt 7** Select to view the Side Pane, and click the “KONTAKT logo to view the libraries and shown here:



- For **Kontakt 8**, select View- Classic View and Side Pane

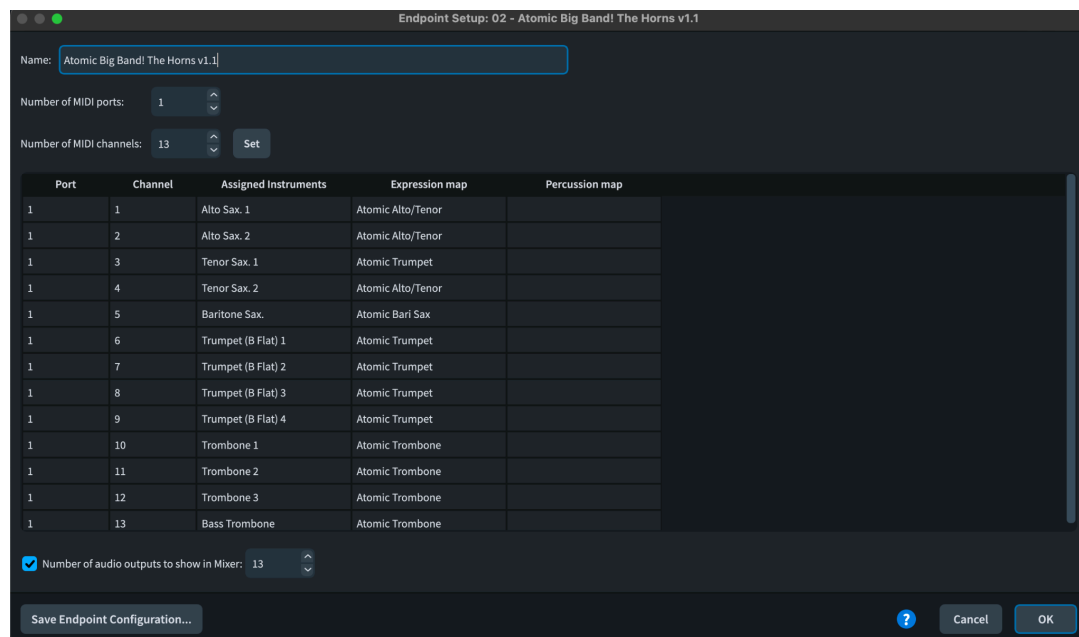
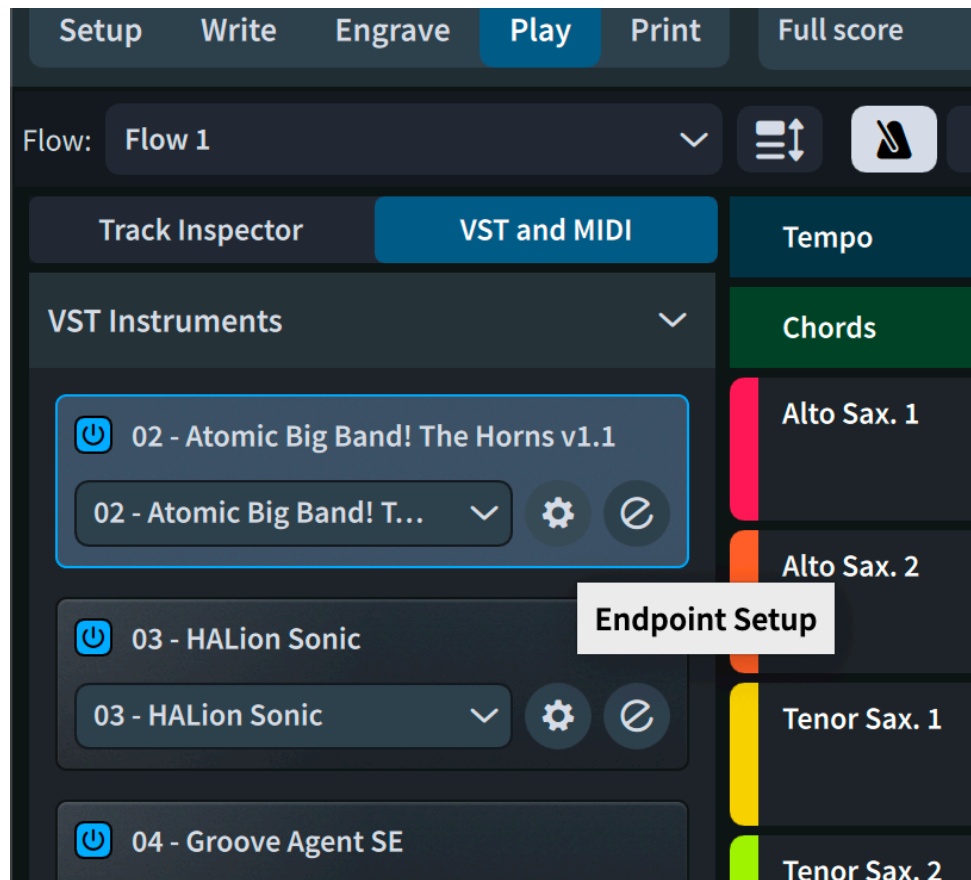


- If using Atomic Big Band, select the “ Multis” section and load the 07 Dorico playback file, 13 horns with then begin to load
- If using the solo instruments from The New Standard line, load the only nki needed.
- **This might take a few minutes, especially the first time. You might get a pinwheel spinning, and it may seem frozen, but it will eventually load. Be patient.**

Once you have the correct instruments loaded in Kontakt.

**Save this “Endpoint Configuration”** so that whenever the template is applied and an instrument is added to the score, the Sample Library will automatically load in Kontakt.

To do this: click the settings gear, either on the Track Inspector or VST and MIDI section and select “Save Endpoint Configuration in the bottom of the window”



## Load the Live Stage Template

Go to the Play section in the top (menu bar) and select "Stage Template." Click "Import" and navigate to where you save the download and select the file with the extension "dorico\_stt. Click the template titled "**Big Band Stereo Studio**" and then click "Apply and Close." This will apply reverb and stereo settings as suggested by Straight Ahead Samples.

### **Playback :**

All of The New Standard Sample Libraries will start in Real-Time mode. This mode plays back in sync with other libraries without the need for additional steps but does not perform the level or performance as using Smart Delay.

**To Engage Smart Delay** - Navigate to the "Play" Section in Dorico (not the same to menu bar but the Mode/View selector in the project window. Select to view the VSTs. Open Kontakt by selecting the "e" like button. When Kontakt opens use the Smart Delay toggle Sync at the top the switch all horns to Smart Delay Mode with one click. Inspect that all have switched. Then open the bottom pane of that window to view the mixer (change the view in the left side if the key editor is first displayed instead) then expand the pane so that the insert section becomes visible. On EACH instrument that is not a smart delay instrument, click a blank insert spot then select "Straight Ahead Samples - other- Non-Smart Delay Track Sync).

You can now playback with Smart Delay, but note the sound will be 4 beats delayed from the play line, but all staves will be heard in sync.

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Dorico's Default Dynamic markings will send with Velocity and Expression appropriately mapped.

### **Basic Articulations**

Natural (will play legato with all notes 100%)

Legato/Slur -smooth and connected will increase note length for better overlapping and legato if needed in some instances.

Staccato: short

Staccatissimo: very short

Accent : louder

Marcato :louder and short

Tongued: detached

### **Jazz ornaments:**

Rip : a fast gliss-like run just before and up to the note

Scoop: a bend from under just before the target note

Fall; a bend downware just after the note

Doit; a short gliss-like run up after the note

Shake: a brass effect rapidly alternating up a partial (saxophones will play a whole step trill)

Plop (flop) and fast gliss-like run just before and down to the target note



## Standard Ornaments

Whole Step Trill

Half Step Trill

Additional Playing Techniques may be hidden by entering in ( )

Vanilla - plays a "plain" note in case Smart delay rendering is not desired

Gliss/Runs

Forte-Piano

Forte-Piano-Crescendo

Forte-Piano-Crescendo-Dimenuendo

Long Fall

## Brass Mutes:

Cup

Cup (open

Striaht

Harmon (stem out)

Harmon (stem in)

Harmon (stem extended)

Bucket

Hat, open (o) and close (+)

Plunger