

Symphonic Brass, Solo Brass - Legacy

Concert Brass Legacy Overview - 2004

The brass in Concert Brass Legacy were designed to be highly expressive with a great deal of attention paid to getting the most realistic sound available. The "human" qualities in these instruments is unrivaled in the sample library world. Many have already touted the sound as being "cinematic", "hollywood", "fanfare", "film score" and more. And still many others say that they were amazed at how many hours they just sat and played the sounds having fun with them. They claimed that by doing so, they were able to create new and exciting musical cues never before possible.

Programming

A massive amount of programming went into Concert Brass Legacy. The idea was to create great playability, (already a common praise by users) and to make the instruments' [keyswitch mappings](#) easy to use.

Many instruments use the "Round Robin" feature which greatly reduces the "machine gun" effect when playing rapid repeated notes.

One of the most desired brass effects is the crescendo. Unique in brass crescendo is the very notable change in frequency as the volume increases. Though this happens in the strings and woodwinds, it is most distinct in the brass. Careful programming was created to get this as believable as can be found in sample libraries. This enables the user to "swell" up and down at any desired speed while creating that distinct frequency change.

Instruments Sampled and Their Articulations (Subject to change)

Symphonic Brass:	Solo Brass:
- 6 Trumpets	1 Trumpet
- 4 French Horns	1 French Horn 1 Trombone
- 4 Tenor Trombones - 3 Bass Trombones	1 Tuba
- 2 Tubas	

Instrument Name Abbreviations

Abbreviation Name (Brass Sections)	Abbreviation Description (Brass Sections)
Tps	Trumpets
Fhs	French Horns
Tbs	Trombones
BTb	Bass Trombones
Tbas	Tubas

Abbreviation Name (Brass Sections Mute Sound)	Abbreviation Description (Brass Sections Mute Sound)
TpsMt	Trumpets
FhsMt	French Horns
TbsMt	Trombones

Abbreviation Name (Solo Brass)	Abbreviation Description (Solo Brass)
Tp	Trumpet
Fh	French Horn
Tb	Trombone

Articulation Abbreviations (Subject to change)

Abbreviation Name	Abbreviation Description
mrc	Marcato
sfz	Sfortzando

stc	Staccato
stcSht	Short Staccato
sus	Sustain

Instrument Control Abbreviations (How the various instruments are controlled)

Abbrevia tion Name	Abbreviation Description
all	Used in keyswitched LegatoLive instruments. This means that the included articulations are: no vibrato, vibrato and staccato.
K	Keyswitched
KLegato Live	A keyswitched instrument that has both LegatoLive articulations, and normal articulations.
ModVol Xfd	Raise the Mod Wheel to crossfade layers and increase the volume.
ModSoft Mrc	Raise the Mod Wheel to soften the attack
ModStc	Raise the Mod Wheel to add a staccato layer
ModVib	Raise the Mod Wheel to crossfade in vibrato in real time. The more you raise the Mod Wheel, the more pronounced the vibrato will be.
Mrc	Marcato
NVib	No Vibrato (French Horn and Trombone solos)
Rip	Performances of glissandos
rr	Round Robin
VelMrc	Velocity adds a harder attack.
VelStc	Velocity adds a harder attack.
VelSw	Raise the Mod Wheel to increase (sharpen) the attack.

VelXF	Raise the Mod Wheel to add decay (release) time. This simulates a reverb..
Vib	Vibrato
Vibs	The insrument contains both non-vibrato and vibrato articulations

Brass Sections Instrument List

Trumpets

Trombones

French Horns

Bass Trombones

Tubas

Tps_K-rr

Tps_K Tps_KLegLive_all_modVolXfd-rr

Tps_KLegLive_sus_modVolXfd-rr

Tps_mrc_velSw_modVolXfd_VelMrc- rr

Tps_mrc_velSw_modVolXfd_VelMrc Tps_mrc_velSw_modVolXfd-rr

Tps_mrc_velSw_modVolXfd Tps_mrc_velXfd_ModSoftMrc-rr

Tps_sfz_velSw_modVolXfd-rr Tps_sfz_velSw_modVolXfd

Tps_Stc_velSw_ModSoftMrc-rr Tps_Stc_velSw_ModSoftMrc

Tps_StcSht_VelSw-rr Tps_StcSht_VelSw

Tps_sus_p_modVolXfd_VelMrc-rr Tps_sus_p_modVolXfd_VelMrc

Tps_sus_p_modVolXfd-rr Tps_sus_p_modVolXfd

Tbs_K-rr

Tbs_K Tbs_KLegLive_all_modVolXfd- rr

Tbs_KLegLive_sus_modVolXfd- rr Tbs_mrc_VelSw_ModSoftMrc-rr

Tbs_mrc_VelSw_ModSoftMrc Tbs_mrc_VelSw_ModVolVib-rr

Tbs_mrc_VelSw_ModVolVib Tbs_Sfz_VelSw_ModVolVib_stc- rr

Tbs_Sfz_VelSw_ModVolVib-rr Tbs_Sfz_VelSw_ModVolVib Tbs_Stc
VelSw_ModSoftMrc-rr Tbs_Stc VelSw_ModSoftMrc
Tbs_Stc_VelSw_ModSoftMrc-rr Tbs_Stc_VelSw_ModSoftMrc
Tbs_sus_p_ModVolVib-rr Tbs_sus_p_ModVolVib-Stc_rr

Fhs_K_rr

Fhs_K Fhs_KLegLive_all_modVolXfd-rr

Fhs_KLegLive_sus_modVolXfd-rr Fhs_mrc_VelXF_ModSoftMrc_rr

Fhs_mrc_VelXF_ModSoftMrc Fhs_mrc_VelXF_ModVolXfd_rr

Fhs_mrc_VelXF_ModVolXfd Fhs_sfz_VelSw_ModvolXfd_rr

Fhs_sfz_VelSw_ModvolXfd_stc_rr Fhs_sfz_VelSw_ModvolXfd

Fhs_stc_VelXfd_rr Fhs_stc_VelXfd Fhs_sus_p_ModVolXfd_rr

Fhs_sus_p_ModVolXfd_velMrc_rr Fhs_sus_p_ModVolXfd_velMrc

Fhs_sus_p_ModVolXfd Fhs_Sus_VelstcXfd_ModvolXfd_rr

Fhs_sus_VelstcXfd_ModvolXfd Fhs_sus_VelSw_ModSoftmrc_rr

BTb_K_rr

BTb_K BTb_mrc_VelXfd_Mod_stc_rr BTb_mrc_VelXfd_Mod_stc

BTb_mrc_VelXfd_ModSoftMrc_rr BTb_mrc_VelXfd_ModSoftMrc

BTb_mrc_VelXfd_rr BTb_mrc_VelXfd_Vel_stc_rr

BTb_mrc_VelXfd_Vel_stc BTb_mrc_VelXfd

BTb_sfz_p_ModVolXfd_rr BTb_sfz_p_ModVolXfd BTb_stc_A_rr

BTb_stc_A

BTb_stc_AB_rr

BTb_stc_AB

BTb_stc_B_rr

BTb_stc_B

BTb_stcSh_A_rr

BTb_stcSh_A

Tbas_K_rr

Tbas_K_Sus_Stc

Tbas_K

Tbas_mrc_ModSoftMrc_rr Tbas_mrc_ModSoftMrc

Tbas_sfz_p_ModVolXfd_rr Tbas_sfz_p_ModVolXfd

Tbas_stc_ModSoftMrc_rr Tbas_stc_ModSoftMrc
Tbas_sus_ModSoftMrc_rr Tbas_sus_ModSoftMrc Tbas_sus_ModStc_rr
Tbas_sus_ModStc Tbas_sus_p_ModVolXfd_VelMrc_rr
Tbas_sus_p_ModVolXfd_VelMrc Tbas_sus_rr

Tbas_sus_VelMrc_rr Tbas_sus_VelMrc Tbas_sus_VelStc_rr
Tbas_sus_VelStc

Brass Sections Muted Sound

Tps_sus_VelSw_ModSoftMrc-rr Tps_sus_VelSw_ModSoftMrc
Tps_sus_velSw_modVolXfd_velMrc- rr
Tps_sus_velSw_modVolXfd_velMrc Tps_sus_velSw_modVolXfd-rr
Tps_sus_velSw_modVolXfd Tps_sus_velXfd_ModSoftMrc-rr
Tps_sus_VelXfd_ModSoftMrc Tps_sus_VelXfd_ModStc-rr
Tps_sus_VelXfd_ModStc Tps_sus_VelXfd_mrc_ModSoftMrc
Tps_sus_VelXfd_VelStc_velMrc-rr Tps_sus_VelXfd_VelStc_velMrc
Tps_sus_VelXfd_VelStc-rr Tps_sus_VelXfd_VelStc

Tbs_sus_p_ModVolVib Tbs_Sus_VelSw_ModSoftMrc-rr
Tbs_Sus_VelSw_ModSoftMrc Tbs_Sus_VelSw_ModStc-rr
Tbs_Sus_VelSw_ModStc Tbs_Sus_VelSw_ModVolVib-rr
Tbs_Sus_VelSw_ModVolVib

Fhs_sus_VelSw_ModSoftmrc Fhs_sus_velXfd_ModSoftmrc_rr
Fhs_sus_velXfd_ModSoftMrc Fhs_sus_velXfd_ModVolXfd_rr
Fhs_sus_velXfd_ModVolXfd_velMrc_rr
Fhs_sus_velXfd_ModVolXfd_velMrc Fhs_sus_velXfd_ModVolXfd

BTb_stcSh_AB_rr
BTb_stcSh_AB
BTb_stcSh_B_rr
BTb_stcSh_B BTb_sus_VelXfd_ModSoftMrc_rr
BTb_sus_VelXfd_ModSoftMrc
BTb_sus_VelXfd_ModVolXfd_VelMrc_rr
BTb_sus_VelXfd_ModVolXfd_VelMrc.nk

Tbas_sus_vib_ModSoftMrc_rr Tbas_sus_vib_ModSoftMrc
Tbas_sus_vib_VelMrc_rr Tbas_sus_vib_VelMrc Tbas_sus
Tbas_vib_ModSoftMrc_rr Tbas_vib_ModSoftMrc Tbas_vib_VelMrc_rr
Tbas_vib_VelMrc

Trumpets Muted Sound

Trombones Muted Sound

French Horns Muted Sound

TpsMt_Mrc_modSoftMrc-rr TpsMt_mrc_modSoftMrc
TpsMt_mrc_sus_modVolXfd-rr TpsMt_mrc_sus_modVolXfd
TpsMt_sfz_modVolXfd-rr TpsMt_sfz_modVolXfd
TpsMt_Stc_ModSoftMrc-rr TpsMt_stc_modSoftMrc
TpsMt_sus_modSoftMrc-rr TpsMt_sus_modSoftMrc
TpsMt_Sus_ModStc_velMrc-rr TpsMt_Sus_ModStc_velMrc
TpsMt_sus_ModStc-rr TpsMt_sus_ModStc
TpsMt_sus_modVolXfd_VelAttk-rr TpsMt_sus_modVolXfd_VelAttk
TpsMt_Sus_modVolXfd_velMrc-rr TpsMt_Sus_modVolXfd_velMrc
TpsMt_sus_modVolXfd-rr TpsMt_sus_modVolXfd
TpsMt_sus_p_modVolXfd_VelAttk-rr
TpsMt_sus_p_modVolXfd_VelAttk TpsMt_Sus_p_modVolXfd_velMrc-rr
rr TpsMt_Sus_p_modVolXfd_velMrc TpsMt_sus_p_modVolXfd-rr
TpsMt_sus_p_modVolXfd TpsMt_Sus_VelStc_velMrc-rr
TpsMt_Sus_VelStc_velMrc TpsMt_Sus_VelStc-rr

TbsMt_K_rr

TbsMt_K TbsMt_mrc_ModSoftAttk_rr TbsMt_mrc_ModSoftAttk
TbsMt_mrc_ModVolVib_rr TbsMt_mrc_ModVolVib
TbsMt_Stc_ModSoftAttk_rr TbsMt_Stc_ModSoftAttk
TbsMt_Sus_ModSoftAttk_rr TbsMt_Sus_ModSoftAttk
TbsMt_Sus_ModStc_rr TbsMt_Sus_ModStc
TbsMt_Sus_p_ModVolVib_rr TbsMt_Sus_p_ModVolVib
TbsMt_Sus_VelStc_rr TbsMt_Sus_VelStc

FhsMt_K-rr

FhsMt_K FhsMt_mrc_sus-VelXfd_ModSoftMrc-rr FhsMt_mrc_sus-VelXfd_ModSoftMrc FhsMt_mrc-VelXFd-modVolXfd-rr FhsMt_mrc-VelXFd-modVolXfd FhsMt_Sfz-VelSw-modVolXfd-rr FHsMt_Sfz-VelSw-modVolXfd FhsMt_Stc-VelSw-rr
FhsMt_Stc-VelSw FhsMt_sus_VelSw-ModStc-rr FhsMt_sus_VelSw-ModStc FHsMt_Sus-p-modVolXfd-rr FHsMt_Sus-p-modVolXfd
FHsMt_Sus-VelSw-modVolXfd-rr FHsMt_Sus-VelSw-modVolXfd
FHsMute_sus-VelSw-ModSoftMrc-rr FHsMute_sus-VelSw-ModSoftMrc

Brass Solos

TpsMt_Sus_VelStc TpsMt-K-rr TpsMt-K

Trumpet Solo

Trombone Solo

French Horn Solo

Tp_K-rr
Tp_K Tp_KLegLive_all_sus_f_modVol-rr
Tp_KLegLive_all_sus_mf_modVol-rr Tp_KLegLive_all_sus_modVol-rr
Tp_KLegLive_all_sus_mp_modVol-rr Tp_KLegLive_all_sus_p_modVol-rr
Tp_KLegLive_sus_f_modVol-rr Tp_KLegLive_sus_mf_modVol-rr
Tp_KLegLive_sus_modVol-rr Tp_KLegLive_sus_mp_modVol-rr
Tp_KLegLive_sus_p_modVol-rr Tp_mrc_ModSoftMrc-rr
Tp_mrc_ModSoftMrc Tp_mrc_velMrc-rr
Tp_mrc_velMrc
Tp_mrc-rr
Tp_mrc
Tp_rips
Tp_stc-rr
Tp_stc
Tp_stcSh-rr
Tp_stcSh
Tp_sus_modStc-rr

Tp_sus_modStc
Tp_sus_velStc-rr
Tp_sus_velStc
Tp_sus-rr
Tp_sus

Tb_K_rr
Tb_K
Tb_KLegLive_all_f_modVol-rr Tb_KLegLive_all_mf_modVol-rr
Tb_KLegLive_all_modVol-rr Tb_KLegLive_all_mp_modVol-rr
Tb_KLegLive_all_NVib_f_modVol-rr Tb_KLegLive_all_NVib_mf_modVol-rr
Tb_KLegLive_all_NVib_modVol-rr
Tb_KLegLive_all_NVib_mp_modVol-rr
Tb_KLegLive_all_NVib_p_modVol-rr Tb_KLegLive_all_p_modVol-rr
Tb_KLegLive_all_vib_f_modVol-rr Tb_KLegLive_all_vib_mf_modVol-rr
Tb_KLegLive_all_vib_modVol-rr Tb_KLegLive_all_vib_mp_modVol-rr
Tb_KLegLive_all_vib_p_modVol-rr Tb_KLegLive_NVib_f_modVol-rr
Tb_KLegLive_NVib_mf_modVol-rr Tb_KLegLive_NVib_modVol-rr
Tb_KLegLive_NVib_mp_modVol-rr Tb_KLegLive_NVib_p_modVol-rr
Tb_KLegLive_vib_f_modVol-rr Tb_KLegLive_vib_mf_modVol-rr
Tb_KLegLive_vib_modVol-rr Tb_KLegLive_vib_mp_modVol-rr
Tb_KLegLive_vib_p_modVol-rr Tb_KLegLive_vibs_f_modVol-rr
Tb_KLegLive_vibs_mf_modVol-rr Tb_KLegLive_vibs_modVol-rr
Tb_KLegLive_vibs_mp_modVol-rr Tb_KLegLive_vibs_p_modVol-rr
Tb_Stc_ModSoftMrc_rr Tb_Stc_ModSoftMrc Tb_sus_ModSoftMrc_rr
Tb_sus_ModSoftMrc Tb_sus_ModStc_rr
Tb_sus_ModStc
Tb_sus_ModVib_rr
Tb_sus_ModVib Tb_sus_VelMrc_velStc-rr Tb_sus_VelMrc_velStc

Fh_K_rr
Fh_K
Fh_KLegLive_all_f_modVol-rr Fh_KLegLive_all_mf_modVol-rr
Fh_KLegLive_all_modVol-rr Fh_KLegLive_all_mp_modVol-rr
Fh_KLegLive_all_NVib_f_modVol-rr Fh_KLegLive_all_NVib_mf_modVol-rr
Fh_KLegLive_all_NVib_modVol-rr
Fh_KLegLive_all_NVib_mp_modVol-rr

Fh_KLegLive_all_NVib_p_modVol-rr Fh_KLegLive_all_p_modVol-rr
Fh_KLegLive_all_Vib_f_modVol-rr Fh_KLegLive_all_Vib_mf_modVol-rr
Fh_KLegLive_all_Vib_modVol-p_rr Fh_KLegLive_all_Vib_modVol-rr
Fh_KLegLive_all_Vib_mp_modVol-rr Fh_KLegLive_NVib_f_modVol-rr
Fh_KLegLive_NVib_mf_modVol-rr Fh_KLegLive_NVib_modVol-rr
Fh_KLegLive_NVib_mp_modVol-rr Fh_KLegLive_NVib_p_modVol-rr
Fh_KLegLive_Vib_f_modVol-rr Fh_KLegLive_Vib_mf_modVol-rr
Fh_KLegLive_Vib_modVol-rr Fh_KLegLive_Vib_mp_modVol-rr
Fh_KLegLive_Vib_p_modVol-rr Fh_KLegLive_vibs_f_modVol-rr
Fh_KLegLive_vibs_mf_modVol-rr Fh_KLegLive_vibs_modVol-rr
Fh_KLegLive_vibs_mp_modVol-rr Fh_KLegLive_vibs_p_modVol-rr
Fh_mrc_
Fh_mrc_modVib_
Fh_mrc_modVib_rr
Fh_mrc_rr
Fh_mrc_Vib_rr
Fh_mrc_Vib
Fh_OctRipUp
Fh_OctRipUpSus
Fh_RipUpSus
Fh_stc_

Tb_sus_VelStc_ModVib_rr Tb_sus_VelStc_ModVib
Tb_sus_vib_ModSoftMrc_rr Tb_sus_vib_ModSoftMrc
Tb_sus_vib_ModStc_rr Tb_sus_vib_ModStc Tb_sus_vib_VelMrcAndStc_rr
Tb_sus_vib_VelMrcAndStc Trb_mrc_ModSoftMrc_rr Trb_mrc_ModSoftMrc
Trb_mrc_ModVib_rr Trb_mrc_ModVib Trb_mrc_vib_ModSoftMrc_rr
Trb_mrc_vib_ModSoftMrc Trb_OctRipUp Trb_OctRipUpSus

Fh_stc_rr Fh_sus_modStc_rr Fh_sus_modStc Fh_sus_modVib_
Fh_sus_modVib_rr Fh_Sus_rr Fh_sus_VelStc_modvib__rr
Fh_sus_VelStc_modVib_ Fh_sus_VelStc_modVib_rr Fh_sus_VelStc_rr
Fh_sus_VelStc-modvib_ Fh_sus_VelStc Fh_sus_vib_modStc_rr
Fh_sus_vib_modStc Fh_sus_vib_VelStc_rr Fh_sus_vib_VelStc

Fh_Sus Fh_SusVib_rr Fh_SusVib

LegatoLive

The Legato performance instruments recently produced by the creators of the best sound libraries in the industry have been an invaluable tool for authentic orchestral scoring.

Kirk Hunter and his team have taken the quality and expressiveness of these types of legato performance instruments to the next level.

Their technology, "LegatoLive" introduces a truly dynamic set of legato and performance instruments!

LegatoLive instruments are meticulously designed for quality and authenticity by composer Kirk Hunter, the author of the Emerald Symphonic Orchestral library which is recognized by many to possess the most character and expressiveness in the industry.

By intricately micro composing a virtual simulation of legato intervals in real time, LegatoLive delivers a lifelike sound. It intelligently renders fluent transitions between extensive performance variations of dynamics and playing alternations. Imagine having that "chunky" sound a clarinet gets when the player plays through a range of notes. That sound is so distinct that it has always been the litmus test of being able to tell a real player from a sampler. Now, with LegatoLive, this is very closely simulated! The sound of the instrument's body and the "puff" of air through the holes as the keys are opened and closed is captured with a good deal of realism.

LegatoLive uses very little CPU overhead, while significantly saving RAM and speeding up loading times. Most of the LegatoLive instruments have been creatively programmed so that you will not often have to run the instrument in "sampler" mode.

With LegatoLive, the user can obtain beautiful and fluid note transitions, while playing in the "legato" style*, and yet still preserve a "staccato" style on the same instrument without having to change channels or instruments.

*At the current time, (May, 2004) the "legato" playing style requires that the

user play a note followed by a second note which slightly "overlaps" the first note. Luckily, once the second note is played, the first note is musically turned off, and a micro composed interval is inserted between the two notes. All this means is that whenever a note is played which even slightly overlaps a preceding note, the "legatoLive" script is invoked. Obviously, at the current time, the convention for legato scripting is fairly monophonic, rather than polyphonic.

Tips on LegatoLive

The "extend" knob:

Raising the value here will increase the legato overlap causing the transition to be more "wet". Lowering the value will cause the legato to be "tighter" and you'll be able to play more "staccato".

"AllowStaccato":

If you click this button (it turns orange if selected), LegatoLive will not engage if you play staccato notes. This means that if you play a note and release it before playing another note, LegatoLive will let you play the phrase without adding all the various elements that are programmed into LegatoLive. This way, even if you have long and fluid legato playing, you can at once, play staccato. This is great for being able to change musical styles quickly.

Playing repeated notes:

We have taken into consideration the fact that legato alone is not enough. Therefore, the Round Robin within Kontakt is used in these instruments so you can have both an "Alternate" and Legato performance all in one instrument. In fact, if you de-select "AllowStaccato" and have a fairly long extend time (anything above .100) you'll get great connected repeated notes. In wind instruments, this sounds like smooth soft-tonguing where the player uses a continuous flow of air between the notes. In string instruments, it sounds like fluid downbow/upbow passages. Select "AllowStaccato" and you'll be able to get fast repeated and staccato notes if desired.

Transitional Intervals:

At this point in time, we have not yet implemented a user interface to control the levels of the transitional intervals that you hear. If you wish to control

these, here are the steps to do this:

- 1) Open the instrument by clicking its "wrench".
- 2) Open the group editor.
- 3) You will notice one or more groups entitled "trans..." or "tras...". These groups are the intervals you hear between source and destination notes. Click on one or more of these groups. Make sure that you have only "checked" these groups at this time before you do anything else. (You should see a small check mark to the left of the group and NO check marks on any other groups.)
- 4) Scroll down to the Amplifier Module, and change the value of the Volume according to your taste.

Keyswitch Maps - LegatoLive (Trumpets, Trombones and French Horns)

C0 - No legatoLive. You can play fully polyphonically. Raise the Mod Wheel to achieve a swell or portato.

C#0 - LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato. D0 - No legatoLive, SFZ. Raise the Mod Wheel to achieve a swell or portato.

D#0 - LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato.

Keyswitch Maps - LegatoLive (Trombone Solo and French Horn Solo)

C0 - No vibrato. No legatoLive. You can play fully polyphonically. Raise the Mod Wheel to achieve a swell or portato.

C#0 - No vibrato. LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato. D0 - No vibrato. No legatoLive, SFZ. Raise the Mod Wheel to achieve a swell or portato.

D#0 - No vibrato. LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato.

E0 - Vibrato. No legatoLive. You can play fully polyphonically. Raise the Mod Wheel to achieve a swell or portato. F0 - Vibrato. LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or

portato.

F#0 - Vibrato. No legatoLive, SFZ. Raise the Mod Wheel to achieve a swell or portato.

G0 - Vibrato. LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato.

Keyswitch Maps - LegatoLive (Trumpet Solo)

C0 - No legatoLive. You can play fully polyphonically. Raise the Mod Wheel to achieve a swell or portato.

C#0 - LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato. D0 - No legatoLive, SFZ. Raise the Mod Wheel to achieve a swell or portato.

D#0 - LegatoLive invoked. Also, raise the Mod Wheel to achieve the same swell or portato.

Keyswitch Maps

Trumpets: Trumpets-K

C0 - Marcato Sustain. ModWheel swell, velocity adds attack. C#0 - Sfortzanda. ModWheel swell.

D0 - Staccato. ModWheel softens attack.

D#0 - Sustain. ModWheel swell, velocity adds attack.

E0 - Sustain p. ModWheel swell, velocity adds attack. F0 - Sustain - ModWheel softens attack.

F#0 - Sustain. Velocity adds staccato.

G0 - Sustain. Velocity adds attack and staccato

Trumpets-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 - Marcato Sustain. ModWheel swell.

C#0 - Sfortzando. ModWheel swell.

D0 - Staccato. ModWheel softens attack.

D#0 - Sustain p. ModWheel swell.

E0 - Sustain. ModWheel softens attack.

TrumpetsMuted-K C0 - Marcato Sustain. ModWheel swell.

C#0 - Sfortzanda. ModWheel swell.

D0 - Staccato. ModWheel softens attack.

D#0 - Sustain. ModWheel swell, velocity adds attack. E0 - Sustain p.

ModWheel swell, velocity adds attack. F0 - Sustain. ModWheel softens attack.

F#0 - Sustain. Velocity adds staccato.

G0 - Sustain. Velocity adds attack and staccato

TrumpetsMuted-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 - Marcato Sustain. ModWheel swell.

C#0 - Sfortzando. ModWheel swell.

D0 - Staccato. ModWheel softens attack. D#0 - Sustain p. ModWheel swell.

E0 - Sustain. ModWheel softens attack.

Tp-K

C0 - Marcato Sustain. ModWheel softens attack.

C#0 - Staccato.

D0 - Sustain. ModWheel adds staccato. D#0 - Sustain. Velocity adds staccato. E0 - Sustain.

F0 - Rips.

Tp-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 - Marcato Sustain. ModWheel softens attack.

C#0 - Staccato.

D0 - Sustain. ModWheel adds staccato. D#0 - Sustain. Velocity adds staccato. E0 - Sustain.

F0 - Rips.

French Horns Fhs-K

C0 - Marc Sustain p-ff, Mod Wheel Softens Attack C#0 - Sus VelXF p-ff, Mod Wheel Softens Attack D0 - Sfz, Sudden p. Mod Wheel Swell

D#0 - Sus p, Mod Wheel Swell

E0 - Sus VelXF p-ff, Mod Wheel Swell

F0 - Staccato only

F#0 - Sus VelSw p-ff, Mod Wheel Softens Attack G0 - Marc Sus VelXf p-ff, Mod Wheel Swell

Fhs-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 - Marc Sustain p-ff, Mod Wheel Softens Attack C#0 - Sus VelXF p-ff, Mod Wheel Softens Attack D0 - Sfz, Sudden p. Mod Wheel Swell

D#0 - Sus p, Mod Wheel Swell E0 - Staccato only

FhsMutedSound-K

C0 - Marc Sustain p-ff, Mod Wheel Softens Attack

C#0 - Sus VelXF p-ff, Mod Wheel Softens Attack D0 - Sfz, Sudden p. Mod Wheel Swell

D#0 - Sus p, Mod Wheel Swell

E0 - Sus VelXF p-ff, Mod Wheel Swell

F0 - Staccato only

F#0 - Sus VelSw p-ff, Mod Wheel Softens Attack G0 - Marc Sus VelXf p-ff, Mod Wheel Swell

FhsMutedSound-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 - Marc Sustain p-ff, Mod Wheel Softens Attack

C#0 - Sus VelXF p-ff, Mod Wheel Softens Attack

D0 - Sfz, Sudden p. Mod Wheel Swell D#0 - Sus p, Mod Wheel Swell

E0 - Staccato only

FhSolo-K

C0 - Sustain, Mod Wheel Vibrato

C#0 - Sustain, no vibrato

D0 - Sustain, vibrato

D#0 - Staccato

E0 - Rips

F0 - Short Rips

F#0 - Sus VelSw p-ff, Mod Wheel Softens Attack G0 - Marc Sus VelXf p-ff, Mod Wheel Swell

Trombones Trombones-K

C0 - Marc Sustain p-ff, Mod Wheel Softens Attack C#0 - Staccato, Mod Wheel Softens Attack

D0 - Sustained, Mod Wheel Softens Attack

D#0 - Marc Sus, Mod Wheel Swell

E0 - Sfz, sudden p, Mod Wheel Swell F0 - Sustained p, Mod Wheel Swell F#0 - Sus Mod Wheel Swell

Trombones-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 - Marc Sustain p-ff, Mod Wheel Softens Attack

C#0 - Staccato, Mod Wheel Softens Attack

D0 - Sustained, Mod Wheel Softens Attack

D#0 - Marc Sus, Mod Wheel Swell

TrombonesMutedSound-K

C0 - Marc Sustain p-ff, Mod Wheel Softens Attack

C#0 - Marcato Sustain, Mod Wheel Swell D0 - Sfortzando

D#0 - Sustain, Mod Wheel Softens Attack E0 - Sustain, Mod Wheel Adds Staccato

TrombonesMutedSound-K

C0 - Marc Sustain p-ff, Mod Wheel Softens Attack C#0 - Marcato Sustain, Mod Wheel Swell

D0 - Staccato

D#0 - Sustain, Mod Wheel Softens Attack

E0 - Sustain, Mod Wheel Adds Staccato

F0 - Sustain p, Mod Wheel swell

TromboneSolo-K

C0 - Marcato Sustain. ModWheel softens attack. C#0 - Marcato Sustain,

ModWheel Adds Vibrato.

D0 - Marcato Sustain Vibrato, ModWheel Softens Attack. D#0 -
Staccato, ModWheel Softens Attack.

E0 - Sustain, ModWheel Softens Attack.

F0 - Sustain, ModWheel Adds Staccato.

F#0 - Sustain, ModWheel Adds vibrato.

G0 - Sustain, Velocity Adds Attack and Staccato.

G#0 - Sustain, Velocity Adds Attack, ModWheel Adds Vibrato. A0 -
Sustain Vibrato, ModWheel Softens Attack.

TromboneSolo-K-rr (Uses the "Round Robin" Kontakt™ feature) C0 -
Marcato Sustain. ModWheel softens attack.

C#0 - Marcato Sustain vibrato. ModWheel softens Attack.

D0 - Staccato. Mod Wheel Softens Attack.

D#0 - Sustain.

E0 - Sustain Vibrato

Bass Trombones 2BsTrbs-K

C4 - Marcato Sustain. ModWheel softens attack.

C#4 - Sfortzando. ModWheel swell.

D4 - Staccato.

D#4 - Sustain p. ModWheel swell, velocity adds attack. E4 - Sustain.
ModWheel softens attack.

F4 - Sustain. Velocity adds staccato.

2BsTrbs-K-rr (Uses the "Round Robin" Kontakt™ feature) C4 -
Marcato Sustain. ModWheel softens attack.

C#4 - Sfortzando. ModWheel swell.

D4 - Staccato.

D#4 - Sustain p. ModWheel softens attack.

Tubas 2Tubas-K

C4 - Marcato Sustain. ModWheel softens attack.

C#4 - Sfortzando. ModWheel swell.

D4 - Staccato. ModWheel softens attack.

D#4 - Sustain p. ModWheel swell, velocity adds attack. E4 - Sustain. ModWheel softens attack.

F4 - Sustain. Velocity adds staccato.

F#4 - Sustain. Velocity adds attack and staccato

2Tubas-K-rr (Uses the "Round Robin" Kontakt™ feature) C4 - Marcato Sustain. ModWheel softens attack.

C#4 - Sfortzando. ModWheel swell.

D4 - Staccato. ModWheel softens attack.

D#4 - Sustain p. ModWheel swell, velocity adds attack.

E4 - Sustain. ModWheel softens attack. F4 - Sustain. Velocity adds staccato.

TubaSolo-K

C4 - Staccato. ModWheel softens attack.

C#4 - Staccato. Velocity adds attack.

D4 - Sustain. ModWheel softens attack.

D#4 - Sustain. ModWheel adds vibrato. Velocity adds attack. E4 - Sustain. Velocity adds attack.

F4 - Sustain vibrato. ModWheel softens attack.

F#4 - Sustain vibrato. Velocity attack.

TubaSolo-K-rr (Uses the "Round Robin" Kontakt™ feature) C4 - Marcato Sustain. ModWheel softens attack.

C#4 - Sfortzando. ModWheel swell.

D4 - Staccato. ModWheel softens attack.

D#4 - Sustain p. ModWheel swell, velocity adds attack. E4 - Sustain. ModWheel softens attack.

F4 - Sustain. Velocity adds staccato.
