

Orchestral Tools

Berlin Strings

Articulations - Content and Consistency

Core

Ch	Articulations	Violins 1	Violins 2	Violas	Celli	Basses	Full Strings
1	Sus (VB VB+ NV)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
	Sus Soft (VB NV)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)	
	Sus Accent	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
	Sus Blur	Perf Leg					
	Sus Espr Long	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
	Sus Espr Short	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
	Portato Long	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
	Portato Short	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
	Portato Blur	Perf Leg					
	Martele Bold	Perf Leg			Perf Leg	Perf Leg	
	Stac						
	Stac Blur						
	Stac Bold						
	Spic						
	Spic Serial						
	Spic Short						
	Spic Blur						
	Pizz						
	Pizz Trem						
	Pizz Serial						
	Doubles						
	Triplets						
	Ostinato Arp + LEG	Leg			Leg	Leg	
	Ostinato Arp	Leg			Leg	Leg	
2	Trem						
	Trem Accent						
	Trem Shrt						
	Trem Shrt Deco						
	Trill (HT, WT)						
	Trill Accent (HT, WT)						
	Trill Shrt (HT, WT)						
3	Trill Shrt Deco (HT, WT)						
	Cres Lng	Leg	Leg	Leg	Leg	Leg	
	Cres Shrt	Leg	Leg	Leg	Leg	Leg	
	Dim Lng	Leg	Leg	Leg	Leg	Leg	
	Dim Shrt	Leg	Leg	Leg	Leg	Leg	
	Swell Lng	Leg	Leg	Leg	Leg	Leg	
	Swell Shrt	Leg	Leg	Leg	Leg	Leg	
	Swell Lng Rebow	Leg	Leg	Leg	Leg	Leg	
4	Swell Shrt Rebow	Leg	Leg	Leg	Leg	Leg	
	Rep 16th						
5	Rep Triplets						
	Run C Maj (Up Dw)						
5	Run C# Maj (Up Dw)						
	Run D Maj (Up Dw)						
	Run D# Maj (Up Dw)						
	Run E Maj (Up Dw)						
	Run F Maj (Up Dw)						
	Run F# Maj (Up Dw)						
	Run G Maj (Up Dw)						
	Run G# Maj (Up Dw)						
	Run A Maj (Up Dw)						
	Run A# Maj (Up Dw)						
	Run B Maj (Up Dw)						

Special Bows

Ch	Articulations	Violins 1	Violins 2	Violas	Celli	Basses
1	Sus Tasto	Leg	Leg	Leg	Leg	Leg
	Sus Tasto Soft	Leg	Leg	Leg	Leg	Leg
	Portato Tasto Lng	Leg	Leg	Leg	Leg	Leg
	Portato Tasto Shrt	Leg	Leg	Leg	Leg	Leg
	Trem Tasto	Leg	Leg	Leg	Leg	
	Sus Pont	Leg	Leg	Leg	Leg	Leg
	Stac Pont					
	Trem Pont	Leg	Leg	Leg	Leg	Leg
	Trem Accent Pont	Leg	Leg	Leg	Leg	Leg
	Sus Harm	Leg	Leg	Leg	Leg	Leg
	Stac Harm					
	Trem Harm	Leg	Leg	Leg	Leg	
	Sus Pont					
	Stac Pont					
	Trem Pont					
	Trem Accent Pont					
	Col Legno					

SFX

Ch	Articulations	Violins 1	Violins 2	Violas	Celli	Basses
1	Sus Clust Ligeti (VB+ NV)					
	Sus Clust Aleat					
	Trem Clust Aleat					
	Portato Clust Aleat					
	Stac Clust Aleat					
	Pizz Bartok					
	Trill Meas (HT WT m3 M3 4th Tri 5th)					
	Pizz Trem					
	Rips					
	Cres Clust Aleat Lng					
	Cres Clust Aleat Shrt					
	Trem Cres Clust Aleat Lng					
	Trem Cres Clust Aleat Shrt					
	Run Chrom Shrt					
2	Gliss Lng (Up Dw)					
	Gliss Shrt (Up Dw)					
	Gliss Aleat Lng (Up Dw)					
	Gliss Aleat Shrt (Up Dw)					
	Gliss Aleat Trem Lng (Up Dw)					
	Gliss Aleat Trem Shrt (Up Dw)					
	Gliss Aleat Trem Pont Lng (Up Dw)					
	Gliss Aleat Trem Pont Shrt (Up Dw)					
	Gliss Aleat Trem Tasto Lng (Up Dw)					
	Gliss Aleat Trem Tasto Shrt (Up Dw)					
	Gliss Aleat Spic Lng (Up Dw)					
	Gliss Aleat Spic Shrt (Up Dw)					
	Gliss Aleat Pizz Lng (Up Dw)					
	Gliss Aleat Pizz Shrt (Up Dw)					

■ Consistant Articulations
■ Partially Available Articulations

Con Sordino

Ch	Articulations	Violins 1	Violins 2	Violas	Celli	Basses
1	Mute Sus (VB VB+)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)
	Mute Sus Soft	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)
	Mute Sus Espr	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)
	Mute Sus NV	Perf Leg	Perf Leg			
	Mute Sus Tasto					
	Mute Sus Col Legno Tratto					
	Mute Portato Long (VB VB+)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)
	Mute Portato Short (VB VB+)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)
	Mute Stac					
	Mute Spic					
	Mute Rip (Up, Down)					
	Mute 5th Drops					
	Mute Swells Long (VB VB+)	Perf Leg	Perf Leg	Perf Leg (no Var)	Perf Leg	Perf Leg (no Var)
	Mute Swells Short (VB VB+)	Perf Leg	Perf Leg	Perf Leg (no Var)	Perf Leg	Perf Leg (no Var)
	Mute Trem	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg
	Mute Trem Short					
	Mute Run (Playable)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	
2	Mute Sus Harm					
	Mute Trem Harm Fst					
	Mute Trem Harm Slw Irreg					
	Mute Sus Hotel					
	Mute Trem Hotel Fst					
	Mute Trem Hotel Slw Irreg					
	Mute Arp Maj					
	Mute Arp Min					
	Mute Arp Open					
	Mute Rep Louré					
	Mute Rep Louré 8th					
	Mute Rep Louré Pattern					

Symphonic

	Articulations	Violins 1	Violins 2	Violas	Celli	Basses	Harp
1	Sus (VB++ VB+ VB)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)	Sus
	Sus Soft (VB++ VB+ VB)	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg (no Var)	Portato
	Sus Accent (VB+ VB)	Perf Leg	Perf Leg (no Var)	Perf Leg (no Var)	Perf Leg (no Var)	Leg (no Var)	Stac
	Portato	Perf Leg	Perf Leg	Perf Leg	Perf Leg		Glis Maj
	Marc Long	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Glis Harm Min
	Marc Short	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Glis WT
	Stac						Flageolet
	Spic						
	Pizz						
	Trem	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg	
	Trill (HT, WT)	Perf Leg	Perf Leg	Perf Leg	Perf Leg		
	Rapid (Fast Playable Run)	Leg	Leg	Leg	Leg		
	Pattern (Ostinato)	Leg	Leg	Leg	Leg		

Sliders

MIDI CC	Controls
1	Dynamics
3	Variations
11	Expression
14	CC Switch
20	Polymap CC
21	Polymap Interval On/Off
22	Polymap Speed On/Off
30	Alternative Release
64	Sustain Pedal
66	Sostenuto Pedal
70	Articulation Switch

MIDI CC	Mixer
7	Global Gain
10	Global Pan

Note: To maintain a consistent slot layout, the presets intentionally leave articulation slots empty whenever an articulation is not available for a particular instrument. This allows you to copy and paste automation envelopes between instruments.

1st Chairs

Ch	Articulations	Violin 1	Violin 2	Viola	Cello	Bass
1	Sus	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg
	Sus Soft	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg
	Sus Accent	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg
	Portato Long	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg
	Portato Short	Perf Leg	Perf Leg	Perf Leg	Perf Leg	Leg
	Stacc					
	Spicc					
	Pizz					
	Trem					
	Trills (HT, WT)					only HT

Solo Strings

Ch	Articulations	Violins 1	Violins 2	Violas	Celli
1	Sus Expr Imm + LEG	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Expr Imm	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Expr Accent	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Expr Evolve VB	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Cine Imm + LEG	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Cine Imm	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Cine Soft	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Cine Evolve VB	Perf Leg	Perf Leg	Perf Leg	Perf Leg
	Sus Tasto Imm + LEG	Leg	Leg	Leg	Leg
	Sus Tasto Imm	Leg	Leg	Leg	Leg
	Sus Tasto Soft	Leg	Leg	Leg	Leg
	Sus Pont				
	Sus Harm				
	Marc Long				
	Marc Short				
	Marc Harm				
	Stac				
	Spic				
	Pizz				
2	Swell Long				
	Swell Mid				
	Swell Short				
	Rep (2x16th 3x8th 4x16th)				
	Trem				
	Trill Short (HT WT)				
	Trill (HT WT)				
	Trill Meas (HT WT m3 M3 4th)				

Consistant Articulations
Partially Available Articulations

Microphones

Microphones	Core	Special Bows	SFX	Con Sordino	Symphonic	1st Chairs	Solo
Leader	not Full Strings	only Violin 1	only Violin 1				
Spot 1							
Spot 2							
Spot 3							
Tree							
AB (stereo)							
Outrigger							
Surround							
Immersive F							
Immersive M							