



















Xsample Acoustic Instrument Library

Extended Edition Factory Presets



Woodwinds

Woodwinds Ensemble  Panflute 
Piccolo Flute  Flute  Alto Flute  Bass Flute 
Oboe  Oboe d'amore  English Horn 
Clarinet Eb  Clarinet Bb  Clarinet A 
Basset Horn  Bass Clarinet 
Alto Saxophone 
Bassoon  Contrabassoon 


Brass

Brass Ensemble 
French Horn 
German Trumpet  Jazz Trumpet 
Trombone  Jazz Trombone 
Tuba 






Mallets

Marimbaphone  Xylophone 
Vibraphone  Glockenspiel  Tubular Bells  Crotales 
Chromatic Steel Drum  Diatonic Steel Drum 












Percussion

Timpani 
Percussion 1  Percussion 2  Perc. 2 Jews Harp  Percussion 3 

Stringed Instruments

Concert Harp I  Concert Harp II 
8 String Guitar  Concert Guitar 
Hammered Dulcimer 

Keyed Instruments

Accordion  Concert Organ 
Celesta I  Celesta II 
Clavichord  Clavicymbel  Spinet I  Spinet II 
Steinway B  Prepared Piano 
Toy Piano 

Strings

String Ensemble 
Violin  Viola  Violoncello  Doublebass 

Woodwinds



Woodwinds Ensemble

- 0 Double Reeds + Flutes Velocity
- 1 Double Reeds + Flutes Staccato Velocity
- 2 Reeds + Flutes Flutter Tongue Velocity
- 3 Reeds Velocity
- 4 Reeds Staccato Velocity
- 5 Double Reeds Senza Vibrato + Flutes Velocity
- 6 Double Reeds + Reeds Staccato Velocity
- 7 Flutes Velocity
- 8 Flutes Staccato Velocity
- 9 Secco X Key Noises Velocity
- 10 Key Noises Velocity
- 11 Air Noises Velocity
- 12 Multiphonics Velocity
- 13 Undefined Tones Velocity
- 14 Double Reeds + Flutes MW
- 15 Reeds MW
- 16 Double Reed + Reed Senza Vibrato MW
- 17 Flutes MW
- 18 Double Reeds Flutter Tongue Velocity
- 19 Flutes Flutter Tongue Velocity
- 20 Double Reeds + Flutes Velocity + MW inverted
- 21 Reeds Velocity + MW inverted
- 22 Double Reeds + Reeds Senza Vibrato Velocity + MW inverted
- 23 Flutes Velocity + MW inverted
- 24 Woodwinds Velocity X MW X CC2
- 25 Changing Staccato Velocity
- 26 Triple Tongue 16T
- 27 Air Noises MW
- 28 Multiphonics MW
- 29 Reeds Flutter Tongue MW
- 30 Double Reeds Flutter Tongue MW
- 31 Flutes Flutter Tongue MW
- 32 With Accent Velocity

Panflute

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity MW Shape
- 3 Flutter Tongue MW
- 4 Airy Tones Velocity MW Shape
- 5 Soft Whistle Velocity MW Shape
- 6 Harmonics Velocity MW Shape
- 7 Bendings Up-Down Velocity MW
- 8 Glissandi Velocity MW Shape
- 9 Undefined Tones Velocity MW Shape
- 10 Vibrato Velocity
- 11 Senza Vibrato Velocity
- 12 Vibrato Velocity + MW inverted
- 13 Senza Vibrato Velocity + MW inverted
- 14 Vibrato + Flutter Tongue Velocity X MW
- 15 Senza Vibrato + Flutter Tongue Velocity X MW
- 16 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 17 Vibrato + Senza Vibrato Velocity X MW
- 18 Triple Tongue 16T
- 19 Staccato Velocity
- 20 With Accent Velocity
- 21 Airy Tones MW
- 22 Harmonics Velocity
- 23 Glissandi MW
- 24 Undefined Tones Velocity
- 25 Soft Whistle Tones MW



Piccolo Flute

- 0 Senza Vibrato MW
- 1 Staccato Velocity 1 MW Shape
- 2 Staccato Velocity 2 MW Shape
- 3 Flutter Tongue MW
- 4 Short Velocity MW Shape
- 5 Secco Velocity MW Shape
- 6 Key Noises x Secco Velocity
- 7 Multiphonics + Undefined Tones Velocity
- 8 Key Noises Velocity
- 9 Senza Vibrato Velocity
- 10 Flutter Tongue Velocity
- 11 Senza Vibrato Velocity + MW inverted
- 12 Staccato 1 + Key Noises X Secco Velocity MW
- 13 Staccato 2 + Key Noises X Secco Velocity MW
- 14 Senza Vibrato + Flutter Tongue Velocity X MW
- 15 Triple Tongue 16T
- 16 Staccato Velocity
- 17 With Accent Velocity
- 18 Short Portato Velocity
- 19 Secco Velocity
- 20 Secco X Key Noises Velocity
- 21 Multiphonics MW



Flute

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Secco Velocity
- 6 Key Noises x Secco Velocity
- 7 Short Velocity
- 8 Accent Velocity MW Shape
- 9 Whistle Tones Velocity
- 10 Key Noises Velocity
- 11 Multiphonics + Undefined Tones Velocity
- 12 Harmonics Layout 1 Velocity
- 13 Tones with sssss Velocity MW Shape
- 14 Airy Tones Velocity MW Shape
- 15 Jet Whistle Velocity
- 16 Vibrato Velocity
- 17 Senza Vibrato Velocity
- 18 Flutter Tongue Velocity
- 19 Vibrato Velocity + MW inverted
- 20 Senza Vibrato Velocity + MW inverted
- 21 Vibrato + Flutter Tongue Velocity X MW
- 22 Senza Vibrato + Flutter Tongue Velocity X MW
- 23 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 24 Staccato 1 + Key Noises X Secco Velocity MW
- 25 Staccato 2 + Key Noises X Secco Velocity MW
- 26 Triple Tongue 16T
- 27 Staccato Velocity
- 28 Accent Velocity
- 29 Multiphonics MW
- 30 Mouthpiece Tones MW
- 31 Airy Tones MW
- 32 Tones with sssss MW
- 33 Undefined Tones Velocity



Alto Flute

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Short Velocity MW Shape
- 6 Secco Velocity MW Shape
- 7 Secco + Key Noises X Velocity MW Shape
- 8 Multiphonics + Undefined Tones Velocity
- 9 Harmonics Velocity MW Shape
- 10 Key Noises Velocity
- 11 Vibrato Velocity
- 12 Senza Vibrato Velocity
- 13 Flutter Tongue Velocity
- 14 Vibrato Velocity + MW inverted
- 15 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 16 Staccato 1 + Key Noises X Secco Velocity MW
- 17 Staccato 2 + Key Noises X Secco Velocity MW
- 18 Triple Tongue 16T
- 19 Vibrato + Flutter Tongue Velocity X MW
- 20 Staccato Velocity
- 21 Portato Short Velocity
- 22 Secco Velocity
- 23 Harmonics Velocity
- 24 With Accent Velocity
- 25 Multiphonics MW
- 26 Secco X Key Noises Velocity



Bass Flute

- 0 Vibrato MW
- 1 Molto Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Jet Whistle + Slap Tongue
- 6 Slap Tongue Velocity
- 7 Airy Secco Velocity
- 8 Key Noises Velocity
- 9 Harmonics Velocity
- 10 Multiphonics Velocity
- 11 Air Noises Velocity
- 12 Voice Breathing octave
- 13 Voice Breathing fourth
- 14 Vibrato Velocity
- 15 Molto Vibrato Velocity
- 16 Flutter Tongue Velocity
- 17 Vibrato Velocity + MW inverted
- 18 Staccato + Key Noises X Air Velocity MW
- 19 Vibrato + Flutter Tongue Velocity X MW
- 20 Triple Tongue 16T
- 21 Staccato Velocity
- 22 Multiphonics MW
- 23 Air Noises MW
- 24 Voice Breathing MW
- 25 With Accent Velocity



Oboe

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Multiphonics Velocity MW Shape
- 6 Air Noises Velocity CC4
- 7 Key Noises Velocity
- 8 Crow On Reed Velocity MW Shape
- 9 Undefined Tones Velocity
- 10 Vibrato Velocity
- 11 Senza Vibrato Velocity
- 12 Flutter Tongue Velocity
- 13 Vibrato Velocity + MW inverted
- 14 Senza Vibrato Velocity + MW inverted
- 15 Vibrato - Senza Vibrato Velocity X MW
- 16 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 17 Vibrato + Flutter Tongue Velocity X MW
- 18 Senza Vibrato + Flutter Tongue Velocity X MW
- 19 Triple Tongue 16T
- 20 Staccato Velocity
- 21 With Accent Velocity
- 22 Multiphonics MW
- 23 Rolls MW
- 24 Air Noises MW
- 25 Crow On Reed Velocity



Oboe d'amore

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Multiphonics Velocity
- 6 Air Noises Velocity CC4
- 7 Key Noises Velocity
- 8 Crow On Reed Velocity MW Shape
- 9 Triple Tongue 16T
- 10 Vibrato Velocity
- 11 Senza Vibrato Velocity
- 12 Flutter Tongue Velocity MW
- 13 Vibrato - Senza Vibrato Velocity X MW
- 14 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 15 Staccato Velocity
- 16 With Accent Velocity
- 17 Multiphonics MW
- 18 Air Noises MW
- 19 Crow On Reed Velocity



English Horn

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Multiphonics Velocity
- 6 Crow On Reed Velocity MW Shape
- 7 Key Noises Velocity
- 8 Various Noises Velocity
- 9 Air Noises Velocity CC4
- 10 Vibrato Velocity
- 11 Senza Vibrato Velocity
- 12 Flutter Tongue Velocity
- 13 Vibrato - Senza Vibrato Velocity X MW
- 14 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 15 Triple Tongue 16T
- 16 Senza Vibrato + Flutter Tongue Velocity X MW

- 17 Vibrato + Flutter Tongue Velocity X MW
- 18 Staccato Velocity
- 19 With Accent Velocity
- 20 Multiphonics MW
- 21 Crow On Reed Velocity
- 22 Air Noises MW
- 23 Undefined Tones Velocity



Clarinet in Eb

- 0 Senza Vibrato MW
- 1 Staccato Velocity MW Shape
- 2 Flutter Tongue MW
- 3 Crescendo
- 4 Accent Velocity
- 5 Key Noises Velocity
- 6 Multiphonics + Undefined Tones
- 7 Slides Down Velocity
- 8 Slides Up Velocity
- 9 Senza Vibrato Velocity
- 10 Senza Vibrato Velocity + MW inverted
- 11 Flutter Tongue Velocity
- 12 Senza Vibrato + Flutter Tongue Velocity X MW
- 13 Triple Tongue 16T
- 14 Staccato Velocity
- 15 Accent Sustain Velocity
- 16 Multiphonics MW
- 17 Air Noise MW



Clarinet in Bb

- 0 Senza Vibrato MW
- 1 Staccato Velocity 1 MW Shape
- 2 Staccato Velocity 2 MW Shape
- 3 Natural Vibrato MW
- 4 Flutter Tongue MW
- 5 Crescendo
- 6 Key Noises Velocity
- 7 Multiphonics Velocity
- 8 Undefined Tones Velocity
- 9 Air Noises Velocity
- 10 Mouthpiece Tones Velocity
- 11 Slides Down Velocity
- 12 Slides Up Velocity
- 13 Senza Vibrato Velocity
- 14 Senza Vibrato Velocity + MW inverted
- 15 Flutter Tongue Velocity
- 16 Senza Vibrato + Flutter Tongue Velocity X MW
- 17 Triple Tongue 16T
- 18 Staccato Velocity
- 19 With Accent Velocity
- 20 Multiphonics MW
- 21 Air Noises MW



Clarinet in A

- 0 Senza Vibrato MW
- 1 Staccato Velocity MW Shape
- 2 Accent MW
- 3 Natural Vibrato MW
- 4 Flutter Tongue MW
- 5 Crescendo
- 6 Key Noises Velocity
- 7 Multiphonics + Undefined Tones
- 8 Slides Down Velocity
- 9 Slides Up Velocity
- 10 Senza Vibrato Velocity
- 11 Senza Vibrato Velocity + MW inverted
- 12 Flutter Tongue Velocity
- 13 Senza Vibrato + Flutter Tongue Velocity X MW
- 14 Triple Tongue 16T

- 15 Staccato Velocity
- 16 Accent Velocity
- 17 Multiphonics MW
- 18 Air Noises MW
- 19 Undefined Tones Velocity



Basset Horn

- 0 Senza Vibrato MW
- 1 Staccato 1 Velocity MW Shape
- 2 Staccato 2 Velocity MW Shape
- 3 Flutter Tongue MW
- 4 Crescendo
- 5 Multiphonics + Undefined Tones Velocity
- 6 Air Noises Velocity CC4
- 7 Key Noises + Various Noises
- 8 Slides Down Velocity
- 9 Slides Up Velocity
- 10 Senza Vibrato Velocity
- 11 Flutter Tongue Velocity
- 12 Senza Vibrato Velocity + MW inverted
- 13 Triple Tongue 16T
- 14 Senza Vibrato + Flutter Tongue Velocity X MW
- 15 Staccato Velocity
- 16 With Accent Velocity
- 17 Multiphonics MW
- 18 Air Noises MW
- 19 Key Noises Velocity
- 20 Undefined Tones Velocity



Bass Clarinet

- 0 Senza Vibrato MW
- 1 Natural Vibrato MW
- 2 Staccato Velocity MW Shape
- 3 Staccato 2 MW Shape
- 4 Flutter Tongue MW
- 5 Slap Tongue Velocity
- 6 Glissando Undefined MW Shape
- 7 Undefined Tones Velocity
- 8 Key Noises Velocity
- 9 Multiphonics Velocity
- 10 Air Noises Velocity
- 11 Crescendo
- 12 Senza Vibrato Velocity
- 13 Natural Vibrato Velocity
- 14 Senza Vibrato + Flutter Tongue Velocity X MW
- 15 Flutter Tongue Velocity
- 16 Senza Vibrato Velocity + MW inverted
- 17 Triple Tongue 16T
- 18 Staccato Velocity
- 19 With Accent Velocity
- 20 Glissando Undefined MW
- 21 Multiphonics MW
- 22 Air Noises MW



Alto Saxophone

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Flutter Tongue MW
- 5 Growling MW
- 6 Slap Tongue MW Shape
- 7 Multiphonic + Undefined Tones Velocity
- 8 Bend (beginning) Velocity
- 9 Bend (mid) Velocity
- 10 Key Noises Velocity
- 11 Vibrato Velocity
- 12 Senza Vibrato Velocity
- 13 Flutter Tongue Velocity
- 14 Vibrato Velocity + MW inverted
- 15 Senza Vibrato Velocity + MW inverted
- 16 Airy Vibrato Piano Velocity
- 17 Growling Velocity
- 18 Triple Tongue 16T
- 19 Slides Down Velocity
- 20 Voice Breathing Velocity
- 21 Staccato Velocity
- 22 Slap Tongue Velocity
- 23 Multiphonic + Undefined Tones MW
- 24 Voice Breathing MW
- 25 Air Noises MW
- 26 Slides Down MW
- 27 Natural Vibrato MW
- 28 With Accent Velocity



Bassoon

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Multiphonics Velocity
- 5 Air Noises Velocity
- 6 Air - Slap Tongue RS
- 7 Key Noises Velocity
- 8 Crow On Reed Tones Velocity
- 9 Helicopter Velocity MW Shape
- 10 Undefined Tones Velocity MW Shape
- 11 Vibrato Velocity
- 12 Senza Vibrato Velocity
- 13 Vibrato Velocity + MW inverted
- 14 Senza Vibrato Velocity + MW inverted
- 15 Vibrato - Senza Vibrato Velocity X MW
- 16 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 17 Triple Tongue 16T
- 18 Staccato Velocity
- 19 With Accent Velocity
- 20 Multiphonics MW
- 21 Crow On Reed Velocity
- 22 Helicopter Velocity
- 23 Air Noises MW
- 24 Undefined Tones Velocity
- 25 Crow On Reed Tones MW



Contrabassoon

- 0 Vibrato MW
- 1 Senza Vibrato MW
- 2 Staccato Velocity 1 MW Shape
- 3 Staccato Velocity 2 MW Shape
- 4 Air - Slap Tongue RS
- 5 Crow On Reed Velocity MW Shape
- 6 Helicopter Velocity
- 7 Key Noises Velocity
- 8 Multiphonics Velocity
- 9 Various Noises Velocity
- 10 Air Noises Velocity CC4
- 11 Undefined Tones Velocity MW Shape
- 12 Vibrato Velocity
- 13 Senza Vibrato Velocity
- 14 Vibrato Velocity + MW inverted
- 15 Senza Vibrato Velocity + MW inverted
- 16 Vibrato - Senza Vibrato Velocity X MW
- 17 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 18 Triple Tongue 16T
- 19 Staccato Velocity
- 20 Crow On Reed Velocity
- 21 Crow On Reed Tones MW
- 22 Multiphonics MW
- 23 Air Noises MW
- 24 Undefined Tones Velocity
- 25 With Accent Velocity



Brass

Brass Ensemble

- 0 Ensemble A Velocity
- 1 Ensemble A Staccato Velocity
- 2 Ensemble B Velocity
- 3 Ensemble B Staccato Velocity
- 4 Flutter Tongue Velocity
- 5 Straight Mute Velocity
- 6 Straight Mute Staccato Velocity
- 7 Cup Mute Velocity
- 8 Mouthpiece Tones Velocity
- 9 Voice Breathing Velocity
- 10 Valve Noises Velocity
- 11 Air Noises Velocity
- 12 Glissandi Velocity
- 13 Undefined Tones Velocity
- 14 Ensemble A MW
- 15 Ensemble B MW
- 16 Flutter Tongue MW
- 17 Straight Mute MW
- 18 Cup Mute MW
- 19 Ensemble A Velocity + MW inverted
- 20 Ensemble B Velocity + MW inverted
- 21 Ensemble A Velocity Bell MW
- 22 Ensemble B Velocity Bell MW
- 23 Plunger Velocity + MW inverted
- 24 Ensemble A With Accent Velocity
- 25 Ensemble B With Accent Velocity
- 26 Mouthpiece Tones MW
- 27 Glissandi MW
- 28 Voice Breathing MW



French Horn

- 0 Open MW
- 1 Flutter Tongue Velocity
- 2 Staccato Velocity MW Shape
- 3 Cuivre Brassy Velocity
- 4 Mute MW
- 5 Stopped MW
- 6 Stopped sfz MW Switch
- 7 Valve Noises Velocity
- 8 Air Noises Velocity MW Shape CC4
- 9 Undefined Tones Velocity MW Shape
- 10 Metal Noises Velocity
- 11 Undefined Fast Tones Velocity MW Shape
- 12 Open Velocity + MW inverted
- 13 Open Velocity
- 14 Open Velocity Bell MW
- 15 Open Velocity x MW Flutter Tongue
- 16 Glissando Open Velocity
- 17 Glissando Mute Velocity
- 18 Mute Velocity
- 19 Stopped Velocity
- 20 Triple Tongue 16T
- 21 Mute Velocity Bell MW
- 22 Stopped Velocity Bell MW
- 23 Staccato Velocity
- 24 Air Noises Velocity
- 25 Undefined Tones Velocity
- 26 Undefined Fast Tones Velocity
- 27 Stopped sfz Velocity
- 28 With Accent Velocity
- 29 Cuivrer Brassy MW
- 30 Flutter Tongue MW
- 31 Glissando Open MW
- 32 Glissando Mute MW

German Trumpet

- 0 Open MW
- 1 Flutter Tongue Velocity MW Shape
- 2 Staccato Velocity MW Shape
- 3 Soft Tone - without mouthpiece Velocity MW Shape
- 4 Cup Mute co MW
- 5 Cup Mute co Short Velocity MW Shape
- 6 Cup Completely Closed MW
- 7 Cup Completely Closed Staccato Velocity MW Shape
- 8 Harmon Mute MW
- 9 Harmon Mute Staccato Velocity MW Shape
- 10 Straight Mute MW
- 11 Straight Mute Staccato Velocity MW Shape
- 12 Mouthpiece Tones Velocity MW Shape
- 13 Pedal Tones Velocity MW Shape
- 14 Shakes Whole Tone Velocity RS MW Shape
- 15 Voice Breathing Velocity CC4 + AT
- 16 Lip Trill Whole Tone Velocity MW Shape
- 17 Undefined Tones Velocity MW Shape
- 18 Air Noises Velocity MW Shape CC4
- 19 Valve Noises Velocity
- 20 Mouthpiece Strokes Velocity
- 21 Glissando up + down Velocity MW Shape
- 22 Gliss 2 Octaves up + down Velocity MW Shape
- 23 Gliss Free High up + down Velocity MW Shape
- 24 Shake up + down Glissando Velocity MW Shape
- 25 Open Glissando down RS Velocity
- 26 Open Glissando up RS Velocity
- 27 Open Velocity + MW inverted
- 28 Open Velocity
- 29 Open Velocity x MW Flutter Tongue
- 30 Cup Mute Velocity X MW
- 31 Harmon Mute Velocity X MW

- 32 Straight Mute Velocity X MW
- 33 Open Velocity Bell MW
- 34 Triple Tongue 16T
- 35 Staccato Velocity
- 36 Harmon Mute Staccato Velocity
- 37 Straight Mute Staccato Velocity
- 38 Flutter Tongue MW
- 39 Pedal Tones MW
- 40 With Accent Velocity
- 41 Without Mouthpiece MW
- 42 Cup Mute co Short Velocity
- 43 Mouthpiece Tones MW
- 44 Shakes Velocity
- 45 Voice Breathing MW
- 46 Lip Trill MW
- 47 Undefined Tones Velocity
- 48 Air Noises Velocity
- 49 Glissando up-down Velocity MW
- 50 Shake up-down Glissando Free MW



Jazz Trumpet

- 0 Open MW
- 1 Flutter Tongue Velocity MW Shape
- 2 Staccato Velocity MW Shape
- 3 Natural Vibrato piano
- 4 Cup Mute MW
- 5 Straight Mute MW
- 6 Harmon Mute MW
- 7 Plunger Velocity MW Shape
- 8 Plunger Velocity Release Trigger
- 9 Plunger o-c-o Velocity 8 sync
- 10 Undefined Tones Velocity MW Shape
- 11 Air + Vacuum Noises Velocity MW Shape
- 12 Mouthpiece Tones Velocity MW Shape
- 13 Valve Noises Velocity
- 14 Water Sounds Velocity
- 15 Water Tones Velocity MW Shape
- 16 Open Velocity + MW inverted
- 17 Open Velocity
- 18 Open Velocity Bell MW
- 19 Cup Mute Velocity
- 20 Harmon Mute Velocity
- 21 Straight Mute Velocity
- 22 Triple Tongue 16T
- 23 Open Velocity x MW Flutter Tongue
- 24 Staccato Velocity
- 25 With Accent Velocity
- 26 Natural Vibrato MW
- 27 Plunger Velocity
- 28 Undefined Tones Velocity
- 29 Air + Vacuum Noises Velocity
- 30 Mouthpiece Sounds MW
- 31 Water Tones Velocity
- 32 Flutter Tongue MW



Trombone

- 0 Open MW
- 1 Flutter Tongue Velocity MW Shape
- 2 Staccato Velocity MW Shape
- 3 Mouthpiece Tones Velocity MW Shape
- 4 Straight Mute MW
- 5 Straight Mute Staccato Velocity MW Shape
- 6 Cup Mute MW
- 7 Bucket Mute MW
- 8 Plunger Slow Velocity MW Shape
- 9 Plunger wah-wah MW
- 10 Plunger Velocity wah-wah MW
- 11 Voice Breathing Velocity
- 12 Drop Down Velocity MW Shape
- 13 Harmonics Glissando Up Velocity MW Shape
- 14 Metal + Valve Sounds Velocity
- 15 Air Noises Velocity MW Shape
- 16 Undefined Tones 1 Velocity MW Shape
- 17 Undefined Tones 2 Velocity MW Shape
- 18 Undefined Tones 3 Velocity MW Shape
- 19 Open Velocity + MW inverted
- 20 Open Velocity
- 21 Open Velocity Bell MW
- 22 Triple Tongue 16T
- 23 Straight Mute Velocity
- 24 Cup Mute Velocity
- 25 Bucket Mute Velocity
- 26 Open Velocity x MW Flutter Tongue
- 27 Staccato Velocity
- 28 With Accent Velocity
- 29 Mouthpiece Tones Velocity
- 30 Straight Mute Staccato Velocity
- 31 Voice Breathing MW
- 32 Drop Down MW
- 33 Harmonics Glissando MW
- 34 Air Noises Velocity
- 35 Undefined Tones 2 Velocity
- 36 Flutter Tongue MW



Jazz Trombone

- 0 Open MW
- 1 Staccato Velocity MW Shape
- 2 Marcato Staccato Velocity MW Shape
- 3 Staccato + Marcato Velocity MW Shape
- 4 Bucket Mute MW
- 5 Straight Mute MW
- 6 Cup Mute closed-half-open MW
- 7 Cup Mute wo - closed MW
- 8 Plunger Velocity MW Shape
- 9 Plunger Velocity Release Trigger
- 10 Plunger wah Velocity MW Shape
- 11 Voice Breathing Velocity
- 12 Undefined Tones Velocity MW Shape
- 13 Plunger o-c-o Velocity 8 sync
- 14 Open Velocity + MW inverted
- 15 Open Velocity
- 16 Bucket Mute Velocity
- 17 Straight Mute Velocity
- 18 Cup Mute Velocity X MW
- 19 Open Velocity Bell MW
- 20 Triple Tongue 16T
- 21 Staccato + Marcato Velocity
- 22 With Accent Velocity
- 23 Plunger Velocity
- 24 Voice Breathing MW
- 25 Undefined Tones Velocity



Tuba Melton 4460

- 0 Open MW
- 1 Flutter Tongue MW
- 2 Staccato Velocity MW Shape
- 3 Accent Velocity MW Shape
- 4 Mute MW
- 5 Mute Staccato Velocity MW Shape
- 6 Crescendo
- 7 Voice Breathing Third x Octave MW
- 8 Voice Breathing Undefined Tones Velocity MW Shape
- 9 Air Noises Velocity MW Shape
- 10 Vacuum Noises - white + Air Noises - black Velocity
- 11 Slap Tongue Velocity
- 12 Mouthpiece Strokes Velocity
- 13 Body Strokes Velocity MW Shape
- 14 Valve Noises Velocity MW Shape
- 15 Undefined Tones 1 Velocity MW Shape
- 16 Undefined Tones 2 Velocity MW Shape
- 17 Open Velocity + MW inverted
- 18 Open Velocity
- 19 Open Velocity Bell MW
- 20 Open Velocity x MW Flutter Tongue
- 21 Mute Velocity Bell MW
- 22 Mute Velocity
- 23 Triple Tongue 16T
- 24 Staccato Velocity
- 25 Accent Velocity
- 26 Mute Staccato Velocity
- 27 Voice Breathing Octave MW
- 28 Air Noises Velocity
- 29 Valve Noises Velocity
- 30 Undefined Tones 2 Velocity



Mallets

Marimbaphone

- 0 Standard Mallets Velocity
- 1 Damped Velocity
- 2 Sticks Velocity
- 3 Finger Velocity
- 4 Finger Damped Velocity
- 5 Finger Nail Velocity
- 6 Finger Ankle Velocity
- 7 Bowed Velocity MW Release -
- 8 Wiped Velocity
- 9 Finger + Nail + Ankle Velocity
- 10 Finger + Nail Velocity
- 11 Standard Mallets Velocity MW Damped
- 12 Finger Nail Ankle Velocity MW Damped



Xylophone

- 0 Standard Mallets Velocity 1
- 1 Standard Mallets Velocity 2
- 2 Standard Mallets Velocity 3
- 3 Plastic Mallets Velocity 1
- 4 Plastic Mallets Velocity 2
- 5 Plastic Mallets Velocity 3
- 6 Rubber Mallets Velocity
- 7 Wiped Velocity MW Shape
- 8 Glissandi Standard + Rubber Mallets Velocity





Vibraphone

- 0 Standard Mallets Velocity CC4 Vibrato MW Speed
- 1 Damped Velocity
- 2 Xylophone Mallets Velocity CC4 Vibrato MW Speed
- 3 Triangle Mallets Velocity CC4 Vibrato MW Speed
- 4 Hand Vibrato Velocity
- 5 Harmonics Velocity
- 6 Bowed Velocity CC4 Vibrato MW Speed
- 7 Standard Mallets Velocity MW Damped
- 8 Xylophone Mallets Velocity MW Shape
- 9 Triangle Mallets Velocity MW Shape
- 10 Hand Vibrato Velocity MW Shape
- 11 Bowed Velocity



Glockenspiel

- 0 Standard Mallets Velocity
- 1 Damped Velocity
- 2 Metal Mallets Velocity MW Shape
- 3 Glissandi Velocity MW Shape
- 4 Standard Mallets Velocity MW Damped



Tubular Bells

- 0 Wood Velocity
- 1 Wood Damped Velocity
- 2 Rubber Velocity
- 3 Rubber Damped Velocity
- 4 Wood Velocity - Release Damped
- 5 Rubber Velocity - Release Damped
- 6 Detuned Ensemble
- 7 Velocity Delay MW Shape
- 8 Cluster Wood Velocity
- 9 Cluster Wood Damped Velocity
- 10 Cluster Rubber Velocity
- 11 Cluster Rubber Damped Velocity
- 12 Wood Velocity MW Damped
- 13 Rubber Velocity MW Damped



Crotales

- 0 Standard Mallets Velocity MW Shape
- 1 Glockenspiel Mallets MW Shape
- 2 Bowed Velocity MW Shape



Chromatic Steel Drum

- 0 Standard Mallets Velocity MW Shape
- 1 Hard Mallets Velocity MW Shape
- 2 Soft Mallets Velocity MW Shape
- 3 Undefined Tones 1 Velocity
- 4 Undefined Tones 2 Velocity MW Shape
- 5 Undefined Tones 2 Velocity



Diatonic Steel Drum

- 0 Standard Mallets Velocity MW Shape
- 1 Sticks Velocity MW Shape
- 2 Metal Glissando Velocity MW Shape
- 3 Undefined Tones Velocity MW Shape
- 4 Undefined Tones Velocity



Percussion



Timpani

- 0 Setup 1 Standard Mallets Velocity
- 1 Setup 1 Rolls Standard Mallets MW
- 2 Setup 1 Hard Mallets Velocity
- 3 Setup 1 Rolls Hard Mallets MW
- 4 Setup 1 Short Damped Velocity
- 5 Setup 1 Damping Release Switch
- 6 Setup 1 Hand Strokes Velocity
- 7 Setup 1 Brush Velocity
- 8 Rolls with Cymbal 8+16 on Skin Velocity
- 9 Kettle Strokes Velocity
- 10 Setup 2 Standard Mallets Velocity
- 11 Setup 2 Rolls Standard Mallets MW
- 12 Setup 2 Hard Mallets Velocity
- 13 Setup 2 Rolls Hard Mallets MW
- 14 Setup 2 Short Damped Velocity
- 15 Setup 2 Damping Release Switch
- 16 Setup 2 Hand Strokes Velocity
- 17 Setup 2 Brush Velocity
- 18 Stir + Wipe Velocity MW Shape
- 19 Stir + Wipe + Kettle Strokes + Cymbals on Skin MW Switch
- 20 Setup 3 Standard Mallets Velocity
- 21 Setup 3 Rolls Standard Mallets MW
- 22 Setup 3 Hard Mallets Velocity
- 23 Setup 3 Rolls Hard Mallets MW
- 24 Setup 3 Short Damped Velocity
- 25 Setup 3 Damping Release Switch
- 26 Setup 3 Hand Strokes Velocity
- 27 Setup 3 Brush Velocity
- 28 Setup 4 Standard Mallets Velocity
- 29 Setup 4 Rolls Standard Mallets MW
- 30 Setup 4 Hard Mallets Velocity
- 31 Setup 4 Rolls Hard Mallets MW
- 32 Setup 4 Short Damped Velocity
- 33 Setup 4 Damping Release Switch
- 34 Setup 4 Hand Strokes Velocity
- 35 Setup 4 Brush Velocity
- 36 Setup 5 Standard Mallets Velocity
- 37 Setup 5 Rolls Standard Mallets MW
- 38 Setup 5 Hard Mallets Velocity
- 39 Setup 5 Rolls Hard Mallets MW
- 40 Setup 5 Short Damped Velocity
- 41 Setup 5 Damping Release Switch
- 42 Setup 5 Hand Strokes Velocity
- 43 Setup 5 Brush Velocity

Percussion 1

- 0 Cymbals
- 1 Cymbals Damped
- 2 Cymbal Rolls MW
- 3 Tamtam Velocity MW Shape
- 4 Big Drum Velocity MW Shape
- 5 Snare Velocity MW Shape + Roll MW
- 6 Tambourine Velocity MW Shape
- 7 Castanets + Woodblocks + Claves
- 8 Wood + Bar Chimes Velocity MW Shape
- 9 Triangle Velocity MW Shape
- 10 Tom-Toms 16 + 14 + 12 + 10 inch
- 11 Cymbals Bowed Velocity MW Shape
- 12 Cymbals on the floor
- 13 Cymbals on the floor Ensemble
- 14 Map 1 Tamb Triangle Castanets Woodbl Claves Chimes
- 15 Map 2 Big Drum Tamtam Cymbals + Damped MW
- 16 Map 3 Big Drum Tom-Toms Snare



Percussion 2

- 0 Conga + Bongos
- 1 Cabaza + Maracas + Bell Rattle
- 2 Sound Bowl + Tibet Bowl + Anvil + Bell Rattle
- 3 Lotus Flute
- 4 Japanese Birdflute
- 5 Bird + Whistle - Percussion Toys
- 6 Frog - Percussion Toy
- 7 Horn
- 8 Whistle + Train Whistle
- 9 Metronome
- 10 Friction Drums
- 11 Rainmaker
- 12 Scraper Velocity MW Shape
- 13 Talk Drum Velocity MW Shape
- 14 Watergongs Velocity MW Shape
- 15 Hi-Hat Velocity MW Shape
- 16 Steel Plates Velocity MW Shape
- 17 Steel Plates Damped Velocity MW Shape
- 18 Steel Plates in water Velocity MW Shape
- 19 Kalimba Velocity x MW open - closed manual vibrato
- 20 Kalimba Vibrato Velocity
- 21 Kazoo Velocity MW Shape
- 22 Air Hose - Percussion Toy
- 23 Cowbells Velocity MW Shape
- 24 Cowbells Damped Velocity MW Shape
- 25 Cowbell Rolls Velocity RS CC2 MW Shape
- 26 Stones + Nails Velocity MW Release
- 27 Claps Velocity
- 28 Snips Velocity
- 29 Pasteboard Rattle Velocity MW Release
- 30 Rattle + Ratchet Velocity MW Shape
- 31 Vellum Drum
- 32 Map 1 - Percussion Toys
- 33 Map 2 - Scraper + Ratchet + Rattles + Air Hose
- 34 Map 3 - Rainmaker + Cabaza + Maracas



Percussion 2 Jews Harp

- 0 Jew's Harp - A - high
- 1 Jew's Harp - B - high
- 2 Jew's Harp - C -
- 3 Jew's Harp - D -
- 4 Jew's Harp - F - high 1
- 5 Jew's Harp - F - high 2
- 6 Jew's Harp - F -low + high
- 7 Jew's Harp - G - low
- 8 Jew's Harp - G# - high
- 9 Jew's Harp - G# - low



Percussion 3

- 0 Big Drum Standard Mallets Velocity
- 1 Big Drum Hard Mallets Velocity
- 2 Big Drum Rods Velocity MW Shape
- 3 Big Drum Hand Velocity MW Shape
- 4 Big Drum Brush Velocity MW Shape
- 5 Big Drum Rolls MW
- 6 Big Drum Body Strokes Velocity MW Shape
- 7 Big Drum Wiped Velocity MW Shape
- 8 Big Drum Rub Tones Velocity MW Shape
- 9 Big Drum Map Velocity MW Shape
- 10 Piatti Standard Velocity 18 + 20 inch MW Shape
- 11 Piatti Damped Velocity 18 + 20 inch MW Shape
- 12 Piatti Wiped Velocity 18 + 20 inch MW Shape
- 13 Piatti Tremolo Velocity 18 + 20 inch MW Shape
- 14 Piatti Map Velocity 18 + 20 inch MW Shape
- 15 Thunder Sheet Standard Velocity MW Shape
- 16 Thunder Sheet Hard Velocity MW Shape
- 17 Thunder Sheet Hand Velocity MW Shape
- 18 Thunder Sheet Finger Velocity MW Shape
- 19 Thunder Sheet Tremolo Velocity MW Shape
- 20 Thunder Sheet Tremolo Long Velocity
- 21 Thunder Sheet Map Velocity MW Shape
- 22 Tamtam Velocity
- 23 Map - Big Drum + Tamtam + Thunder Sheet + Piatti



Stringed Instruments

Concert Harp I

- 0 Standard Velocity MW Shape
- 1 Short Damped Velocity
- 2 Harmonics Velocity MW Shape
- 3 Pedal Noises and Undefined Tones
- 4 Multi Harmonics Velocity MW Shape
- 5 Pedal Trill and Pedal Switch Sounds
- 6 Slides Shouts and Body Strokes
- 7 Standard Velocity MW Release -
- 8 Harmonics Velocity MW Release -
- 9 Multi Harmonics Velocity MW Release -



Concert Harp II

- 0 Standard Velocity MW Shape
- 1 Damping Noises Release
- 2 Harmonics Velocity MW Shape
- 3 Pedal Noises and Undefined Harmonics
- 4 Bisbigliando Velocity
- 5 Damped Velocity
- 6 Standard Velocity MW Release -
- 7 Harmonics Velocity MW Release -



8 String Guitar

- 0 Position 1 Velocity MW Plectrum - CC4 Slides
- 1 Position 2 Velocity MW Plectrum - CC4 Slides
- 2 Position 3 Velocity MW Plectrum - CC4 Slides
- 3 Position 4 Velocity MW Plectrum - CC4 Slides
- 4 Position 5 Velocity MW Plectrum - CC4 Slides
- 5 Position 6 Velocity MW Plectrum - CC4 Slides
- 6 Dead Notes Velocity - CC4 Strokes
- 7 Undefined Tones - Strokes Velocity - CC4 Dead Notes
- 8 Slides 1 Velocity
- 9 Slides 2 Velocity
- 10 Position 1 Velocity MW Shape
- 11 Position 2 Velocity MW Shape
- 12 Position 3 Velocity MW Shape
- 13 Position 4 Velocity MW Shape
- 14 Position 5 Velocity MW Shape
- 15 Position 6 Velocity MW Shape
- 16 Position 1 - 5 Round Robin MW Shape
- 17 Position 1 - 5 Plectrum Round Robin MW Shape
- 18 Velocity MW Slaps
- 19 Slaps Velocity MW Shape



Concert Guitar Antonio Aparicio

- 0 Finger Open MW Damp RT
- 1 Finger
- 2 Finger Velocity Foot Slide Noise
- 3 Finger Vibrato
- 4 Sul Tasto Open
- 5 Sul Tasto
- 6 Sul Pont Open
- 7 Sul Pont
- 8 Nail Open
- 9 Nail
- 10 Artificial Harmonics MW Release -
- 11 Natural Harmonics Velocity MW Release -
- 12 Bartok Pizzicato
- 13 Prepared Open MW Damp RT
- 14 Prepared
- 15 Finger Short MW Long
- 16 Damp
- 17 Body Strokes
- 18 Stringholder and Bridge Plucks and Noises
- 19 Dead Notes
- 20 Undefined Harmonics
- 21 Slide Noises
- 22 Slide Noises Pressure
- 23 Slides Down
- 24 Slides Up
- 25 Damp RT
- 26 Sul Tasto - Sul Pont MW X
- 27 Nail - Sul Pont MW X
- 28 Finger - Nail MW X
- 29 Finger + Slap Velocity Foot Slide Noise
- 30 Major Up MW 6-4 Strings - PB Variation - Velocity Speed
- 31 Major Down MW 6-4 Strings - PB Variation - Velocity Speed
- 32 Major Arpeggio 16th MW Shape PB Variation
- 33 Natural Harmonics Sul E - MW Release -
- 34 Natural Harmonics Sul A - MW Release -
- 35 Natural Harmonics Sul D - MW Release -
- 36 Natural Harmonics Sul G - MW Release -
- 37 Natural Harmonics Sul B - MW Release -
- 38 Natural Harmonics Sul Eo - MW Release -
- 39 Finger - Nail - Sul Pont MW Switch
- 40 Finger Variation
- 41 Finger Variation MW Damp RT
- 42 Natural Harmonics Sul D dropped - MW release -



Hammered Dulcimer

- 0 Leather Velocity MW Shape
- 1 Tremolo MW
- 2 Wood Velocity MW Shape
- 3 Sordino Velocity MW Shape
- 4 Plucked Velocity MW Shape
- 5 Double Pluck Velocity MW Shape
- 6 Harmonics Velocity MW Shape
- 7 Undefined Tones 1 Velocity MW Shape
- 8 Undefined Tones 2 Velocity MW Shape
- 9 Leather Velocity MW Release -
- 10 Wood Velocity MW Release -
- 11 Sordino Velocity MW Release -
- 12 Plucked Velocity MW Release -
- 13 Double Pluck Velocity MW Release -
- 14 Harmonics Velocity MW Release -
- 15 Undefined Tones 1 Velocity
- 16 Undefined Tones 2 Velocity



Keyed Instruments



Accordion Hohner Gola 1954

- 0 Key Manual Toggle Velocity
- 1 Key Manual Staccato Toggle Velocity
- 2 Key Manual Vibrato Toggle Velocity
- 3 Left Manual Toggle Velocity
- 4 Left Manual 16 foot Vibrato Velocity
- 5 Bellows Shake 8 foot Velocity
- 6 Nail Glissando on Key Manual
- 7 Bellows Strokes
- 8 Air Noises
- 9 Stop Noises
- 10 Key + Left Manual Toggle Velocity
- 11 Key Manual Staccato + Left Manual Toggle Velocity
- 12 Key Manual Vibrato + Left Manual Toggle Velocity
- 13 A Cassotto 8 foot Velocity
- 14 A Cassotto Staccato 8 foot Velocity
- 15 A Cassotto Vibrato 8 foot Velocity
- 16 In Cassotto 8 foot Velocity
- 17 In Cassotto Staccato 8 foot Velocity
- 18 In Cassotto Vibrato 8 foot Velocity
- 19 Piccolo 4 foot Velocity
- 20 Piccolo 4 foot Staccato Velocity
- 21 Bassoon 16 foot Velocity
- 22 Bassoon 16 foot Staccato Velocity
- 23 Bassoon 16 foot Vibrato Velocity
- 24 Violin 8 + 8 Velocity
- 25 Violin 8 + 8 Staccato Velocity
- 26 Violin 8 + 8 Vibrato Velocity
- 27 Musette 8 + 8 + 4 Velocity
- 28 Musette 8 + 8 + 4 Staccato Velocity
- 29 Accord 8 + 8 + 16 Velocity
- 30 Accord 8 + 8 + 16 Staccato Velocity
- 31 Accord 8 + 8 + 16 Vibrato Velocity
- 32 Bandon 8 + 16 Velocity
- 33 Bandon 8 + 16 Staccato Velocity
- 34 Bandon 8 + 16 Vibrato Velocity
- 35 Organ 16 + 4 Velocity
- 36 Organ 16 + 4 Staccato Velocity
- 37 Oboe I 8 A Cassotto + 4 Velocity
- 38 Oboe I 8 A Cassotto + 4 Staccato Velocity
- 39 Oboe II 8 In Cassotto + 4 Velocity
- 40 Oboe II 8 In Cassotto + 4 Staccato Velocity
- 41 Harmon I 16 + 8 A Cassotto + 4 Velocity
- 42 Harmon I 16 + 8 A Cassotto + 4 Staccato Velocity
- 43 Harmon II 16 + 8 In Cassotto + 4 Velocity
- 44 Harmon II 16 + 8 In Cassotto + 4 Staccato Velocity
- 45 Master 4 + 8 + 8 + 16 Velocity
- 46 Master 4 + 8 + 8 + 16 Staccato Velocity
- 47 Left Manual 8 foot Velocity
- 48 Left Manual 16 foot Velocity
- 49 Left Manual 8 + 16 foot Velocity
- 50 Triple Shake 8 foot A Cassotto 16T Sync
- 51 Triple Shake 8 foot In Cassotto 16T Sync
- 52 Triple Shake 4 foot 16T Sync
- 53 Triple Shake 16 foot 16T Sync
- 54 Violin Triple Shake 8 + 8 foot 16T Sync
- 55 Bandon Triple Shake 8 + 16 foot 16T Sync
- 56 Organ Triple Shake 4 + 16 foot 16T Sync
- 57 Oboe Triple Shake 8 + 4 foot 16T Sync



Concert Organ

- 0 Manual 1-1 MW 1+2+5 -- Tutti
- 1 Manual 2-3 MW 1+2+3+4 -- Tutti
- 2 Manual 3-1 MW 1+3+4 -- Tutti
- 3 Manual 4-1 MW 1+2 -- Tutti
- 4 Pedal 1 MW 1+2+3 -- Tutti
- 5 Manual 3 MW Cresc - Breath Swell
- 6 Master Tutti MW + Pedal Tutti
- 7 Motor On - Off -- Cluster + Noises
- 8 Manual 1-1 MW M 3-4 + M 4-3
- 9 Manual 1-3 MW M 1-2 + M 3-6 Foot Tremulant
- 10 Manual 1-4 MW M 4-1 + M 3-4 Foot Tremulant
- 11 Manual 1-1+5 MW M 3-5
- 12 Manual 1-1+2+5 MW M 2-3 + M 3-5
- 13 Manual 1-Tutti MW M 3-Tutti + M 4-Tutti
- 14 Manual 2-1 MW M 4-1 + M 1-2
- 15 Manual 2-1+2 MW M 4-1
- 16 Manual 2-3 MW M 1-5 + M 3-4
- 17 Manual 2-5 MW M 2-3 + M 3-5
- 18 Manual 2-6 MW M 3-3 + M 1-3
- 19 Manual 2-1+2+3+4 MW M 3-1+3+4 or M 1-1+2+5
- 20 Manual 2-Tutti MW M 3-Tutti or M 1-Tutti
- 21 Manual 3-1 MW M 3-4 or M 4-1
- 22 Manual 3-1+2 MW M 2-2
- 23 Manual 3-3 MW M 1-5 + M 2-3
- 24 Manual 3-3+4 MW M 2-4
- 25 Manual 3-6 MW M 3-1 + M 4-2 Foot Tremulant
- 26 Manual 3-1+3+4 MW M 4-1+2 or M 1-1+2+5
- 27 Manual 3-Tutti MW M 2-4 + M 4-Tutti
- 28 Manual 4-1 MW M 1-1 + M 4-3
- 29 Manual 4-3 MW M 3-1 + M 3-2 Foot Tremulant
- 30 Manual 4-1+2 MW M 1-5 + M 2-4
- 31 Manual 4-Tutti MW M 1-3 + M 3-5
- 32 Pedal 1 MW M 3-1 + M 3-6
- 33 Pedal 1+3 MW M 4-1 + M 3-4
- 34 Pedal 2 MW M 4-3 or M 4-2
- 35 Pedal 4 MW M 1-3 + M 3-5
- 36 Pedal 1+2+3 MW M 4-3 + M 1-4
- 37 Pedal Tutti MW M 1-Tutti or M 2-Tutti
- 38 Manual 2-2
- 39 Manual 2-1 + M 3-1 + M 3-2
- 40 Manual 4 MW Cresc - Breath Swell
- 41 Manual 3-1+3 + M 2-2
- 42 Pedal 2+1

Celesta 1

- 0 Standard Velocity
- 1 Standard (colored) Velocity
- 2 Standard Velocity MW Hammer - CC2 Tone -
- 3 Uncommon Velocity MW Shape AT + 4

Celesta 2

- 0 Velocity - Mode I -
- 1 Velocity - Mode II -
- 2 Uncommon - MW - Foot - PB

Clavichord

- 0 Standard Velocity
- 1 Vibrato Velocity
- 2 Piano - Forte Velocity
- 3 Uncommon Key Release Noises



Clavicymbel

- 0 Standard 8 foot Stop
- 1 Lute Stop 8 foot
- 2 Prepared (Damped)
- 3 Undefined Tones
- 4 Standard (colored)
- 5 Lute Stop (colored)
- 6 Prepared (colored)



Spinet 1

- 0 Standard 8 foot Stop
- 1 Lute Stop 8 foot
- 2 Spotted
- 3 Undefined Tones
- 4 Vertical Slides



Spinet 2

- 0 Standard 8 foot Stop
- 1 Lute Stop 8 foot
- 2 Undefined Tones



Steinway B

- 0 Velocity Mode - I -
- 1 Velocity Mode - II -
- 2 Velocity Mode - III -
- 3 Uncommon Piano
- 4 Uncommon Piano II



Prepared Piano

- 0 Paper on low strings
- 1 Plectrum plucks
- 2 Glissandi - vertical
- 3 Rubber Velocity MW Staccato
- 4 Screws
- 5 Eraser throw - Plectrum plucks - Strokes
- 6 Leather - Glas - Vase - Screws Glissandi
- 7 Trills with glissandi - Wiped steel strings



Toy Piano

- 0 Standard Velocity
- 1 A Mano Velocity
- 2 Plucked Velocity
- 3 Uncommon
- 4 Undefined Tones



Strings



String Ensemble

- 0 Vibrato Velocity
- 1 Senza Vibrato Velocity
- 2 Spiccato Velocity + Marcato MW Switch
- 3 Tremolo Velocity + MW inverted
- 4 Harmonics Velocity
- 5 Pizzicato Velocity
- 6 Col Legno Velocity
- 7 Bartok Pizzicato Velocity
- 8 Tremolo Sul Ponticello
- 9 Sul Ponticello
- 10 Finger Velocity
- 11 Con Sordino Vibrato Velocity
- 12 Con Sordino Senza Vibrato Velocity
- 13 Sul Ponticello Short Velocity
- 14 Gettato Velocity
- 15 Glissandi Velocity
- 16 Body Strokes Velocity
- 17 Harmonics Glissandi Velocity
- 18 Undefined Tones Velocity
- 19 Slides Up Velocity Release Switch
- 20 Slides Down Velocity Release Switch
- 21 Pizzicato Vibrato Velocity
- 22 Vibrato Velocity + MW inverted
- 23 Senza Vibrato Velocity + MW inverted
- 24 Vibrato Velocity alternate
- 25 Vibrato MW
- 26 Senza Vibrato MW
- 27 Con Sordino Vibrato MW
- 28 Vibrato Velocity Bell MW
- 29 Senza Vibrato Velocity Bell MW
- 30 Tremolo Sul Ponticello MW
- 31 Sul Ponticello MW
- 32 Harmonics Glissandi MW
- 33 Glissandi MW
- 34 With Accent Velocity
- 35 Staccato Velocity MW Spiccato
- 36 Tremolo MW
- 37 Con Sordino Senza Vibrato MW
- 38 Harmonics MW
- 39 Spiccato Velocity
- 40 Marcato Staccato Velocity

Violin

- 0 Senza Vibrato Velocity + MW inverted
- 1 Spiccato Pizzicato Col Legno MW Switch + CC2 Xfade
- 2 Tremolo Velocity + MW inverted
- 3 Tremolo SP + Sul Ponticello MW
- 4 Harmonics + Glissando
- 5 Con Sordino Vibrato + Senza Vibrato Velocity MW
- 6 Vibrato Velocity 1 + MW inverted
- 7 Spiccato + Marcato CC2 MW Shape
- 8 Pizzicato + Bartok Pizzicato CC2 MW Shape
- 9 Col Legno + Finger CC2 MW Shape
- 10 Vibrato Velocity Ensemble 4 Voices
- 11 Spiccato Velocity Ensemble 4 Voices
- 12 Pizzicato Velocity Ensemble 4 Voices
- 13 Tremolo Velocity Ensemble 4 Voices
- 14 Bartok Pizzicato Velocity Ensemble 4 Voices
- 15 Col Legno Velocity Ensemble 4 Voices
- 16 Con Sordino Vibrato Velocity Ensemble 4 Voices
- 17 Finger Velocity Ensemble 4 Voices
- 18 Tremolo Sul Ponticello Velocity Ensemble 4 Voices
- 19 Sul Ponticello Velocity Ensemble 4 Voices
- 20 Undefined tones A Ensemble
- 21 Tuning Peg + Tailpiece Pluck + Undefined tones Ensemble



- 22 Random Pizzicato Garden MW Shape
- 23 Unpredictable Ensemble
- 24 Undefined tones C Ensemble
- 25 Undefined tones A
- 26 Undefined tones C
- 27 Harmonics Glissando natural + artificial
- 28 Marcato one bow MW Shape
- 29 Marcato Vibrato one bow MW Shape
- 30 Spiccato Con Sordino + Pizzicato MW + CC2 Switch
- 31 Pizzicato Con Sordino + Vibrato MW
- 32 Pizzicato Vibrato
- 33 Pizzicato Vibrato Ensemble 4 Voices
- 34 Spiccato Tempo Sync 16T
- 35 Senza Vibrato MW
- 36 Vibrato 1 MW
- 37 Vibrato 2 MW
- 38 Vibrato 1 + Senza Vibrato MW 2 dimensional X CC2
- 39 Vibrato 2 + Senza Vibrato MW 2 dimensional X CC2
- 40 Uncommon Articulation Delay 16
- 41 Tremolo MW
- 42 Spiccato Velocity
- 43 Pizzicato Velocity
- 44 Col Legno Velocity
- 45 Bartok Pizzicato Velocity
- 46 Finger Velocity
- 47 Tremolo Sul Ponticello MW
- 48 Sul Ponticello MW
- 49 Artificial Harmonics MW
- 50 Con Sordino Senza Vibrato MW
- 51 Con Sordino Vibrato MW
- 52 Marcato Staccato Velocity
- 53 Sul Ponticello Short Velocity
- 54 Detache
- 55 Col Legno Gettato Velocity
- 56 Pizzicato Con Sordino Velocity
- 57 Pizzicato Con Sordino Vibrato Velocity
- 58 Body Strokes Velocity
- 59 Pizzicato in Peg Box Velocity
- 60 Tailpiece Bowed MW
- 61 Bridge Bowed MW
- 62 Pizzicato Behind Bridge Velocity
- 63 Dead Notes Velocity
- 64 Rosin Noises Velocity
- 65 Harmonics Glissando MW
- 66 Harmonics Tremolo Glissando MW
- 67 Artificial Harmonics Glissando MW
- 68 Harmonics Tremolo MW
- 69 Spiccato Con Sordino Velocity
- 70 Staccato Velocity MW Spiccato
- 71 Flautando MW
- 72 Spiccato Sul Ponticello Velocity
- 73 Pizzicato Sul Ponticello Velocity
- 74 With Accent Velocity

Viola

- 0 Senza Vibrato Velocity + MW inverted
- 1 Spiccato Pizzicato Col Legno MW Switch
- 2 Tremolo Velocity + MW inverted
- 3 Tremolo SP + Sul Ponticello MW
- 4 Harmonics + Glissando
- 5 Con Sordino Vibrato + Senza Vibrato Velocity MW
- 6 Vibrato Velocity + MW inverted
- 7 Spiccato + Martellato CC2 MW Shape
- 8 Pizzicato + Bartok Pizzicato CC2 MW Shape
- 9 Col Legno + Finger CC2 MW Shape
- 10 Vibrato Velocity Ensemble 3 Voices
- 11 Spiccato Velocity Ensemble 3 Voices
- 12 Pizzicato Velocity Ensemble 3 Voices



- 13 Tremolo Velocity Ensemble 3 Voices
- 14 Bartok Pizzicato Velocity Ensemble 3 Voices
- 15 Col Legno Velocity Ensemble 3 Voices
- 16 Con Sordino Vibrato Velocity Ensemble 3 Voices
- 17 Finger Velocity Ensemble 3 Voices
- 18 Tremolo Sul Ponticello Velocity Ensemble 3 Voices
- 19 Sul Ponticello Velocity Ensemble 3 Voices
- 20 Undefined tones A Ensemble
- 21 Random Pizzicato Garden MW Shape
- 22 Unpredictable Ensemble
- 23 Undefined tones A
- 24 Harmonics Glissando natural + artificial
- 25 Pizzicato Harmonics C-G-D-A + Dead Notes
- 26 Gettato MW Shape
- 27 Pizzicato Vibrato
- 28 Pizzicato Vibrato Ensemble 3 Voices
- 29 Spiccato Tempo Sync 16T
- 30 Senza Vibrato MW
- 31 Vibrato MW
- 32 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 33 Natural Harmonics
- 34 Glissando Harmonics + Artificial
- 35 Uncommon Articulation Delay 16
- 36 Tremolo MW
- 37 Spiccato Velocity
- 38 Pizzicato Velocity
- 39 Bartok Pizzicato Velocity
- 40 Col Legno Velocity
- 41 Finger Velocity
- 42 Tremolo Sul Ponticello MW
- 43 Sul Ponticello MW
- 44 Con Sordino Senza Vibrato MW
- 45 Con Sordino Vibrato MW
- 46 Sul Ponticello Short Velocity
- 47 Martellato Velocity
- 48 Artificial Harmonics MW
- 49 Detache
- 50 Col Legno Gettato Velocity
- 51 Flautando MW
- 52 Spiccato Con Sordino Velocity
- 53 Spiccato Sul Ponticello Velocity
- 54 Pizzicato Sul Ponticello Velocity
- 55 Pizzicato Con Sordino Velocity
- 56 Gettato Velocity
- 57 Staccato Velocity MW Spiccato
- 58 Harmonics Tremolo MW
- 59 Harmonics Glissando MW
- 60 Harmonics Tremolo Glissando MW
- 61 Artificial Harmonics Glissando MW
- 62 Bridge Bowed MW
- 63 Bow Scratch MW
- 64 Scroll Kiss MW
- 65 Bowed Between Stringholder and Bridge MW
- 66 Pizzicato Behind Bridge Velocity
- 67 Pizzicato in Peg Box Velocity
- 68 Body Strokes Velocity
- 69 Dead Notes Velocity
- 70 Pizzicato Harmonics sul C + sul D Velocity
- 71 Pizzicato Harmonics sul G + sul A Velocity
- 72 Natural Harmonics sul C MW
- 73 Natural Harmonics sul G MW
- 74 Natural Harmonics sul D MW
- 75 Natural Harmonics sul A MW
- 76 With Accent Velocity

Violoncello

- 0 Senza Vibrato Velocity + MW inverted
- 1 Spiccato Pizzicato Col Legno MW Switch
- 2 Tremolo Velocity + MW inverted
- 3 Tremolo SP + Sul Ponticello MW
- 4 Harmonics + Glissando Velocity
- 5 Con Sordino Vibrato + Senza Vibrato Velocity MW
- 6 Vibrato Velocity + MW inverted
- 7 Spiccato + Marcato CC2 MW Shape
- 8 Pizzicato + Bartok Pizzicato CC2 MW Shape
- 9 Col Legno + Finger CC2 MW Shape
- 10 Vibrato Velocity Ensemble 3 Voices
- 11 Spiccato Velocity Ensemble 3 Voices
- 12 Pizzicato Velocity Ensemble 3 Voices
- 13 Tremolo Velocity Ensemble 3 Voices
- 14 Bartok Pizzicato Velocity Ensemble 3 Voices
- 15 Col Legno Velocity Ensemble 3 Voices
- 16 Con Sordino Vibrato Velocity Ensemble 3 Voices
- 17 Finger Velocity Ensemble 3 Voices
- 18 Tremolo Sul Ponticello Velocity Ensemble 3 Voices
- 19 Sul Ponticello Velocity Ensemble 3 Voices
- 20 Undefined tones A Ensemble
- 21 Tuning Peg + Tailpiece Pluck + Undefined Tones Ensemble
- 22 Random Pizzicato Garden MW Shape
- 23 Unpredictable Ensemble
- 24 Undefined tones A
- 25 Tuning Peg + Tailpiece Pluck + Effects
- 26 Harmonics Glissando
- 27 Glissandi
- 28 Natural Harmonics
- 29 Natural Harmonics Con Sordino
- 30 Sul Ponticello Short Velocity
- 31 Gettato Velocity
- 32 Pizzicato Vibrato Velocity
- 33 Pizzicato Vibrato Ensemble 3 Voices
- 34 Pizzicato Sul Ponticello Velocity
- 35 Pizzicato alla Doublebass Velocity
- 36 Col Legno Gettato Velocity
- 37 Spiccato Tempo Sync 16T
- 38 Senza Vibrato MW
- 39 Vibrato MW
- 40 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 41 Uncommon Articulation Delay 16
- 42 Harmonics Trill Velocity
- 43 Artificial Harmonics Con Sordino Velocity
- 44 Tremolo MW
- 45 Spiccato Velocity
- 46 Pizzicato Velocity
- 47 Col Legno Velocity
- 48 Bartok Pizzicato Velocity
- 49 Finger Velocity
- 50 Tremolo Sul Ponticello MW
- 51 Sul Ponticello MW
- 52 Artificial Harmonics MW
- 53 Con Sordino Senza Vibrato MW
- 54 Con Sordino Vibrato MW
- 55 Marcato Short Velocity
- 56 Artificial Harmonics Con Sordino MW
- 57 Artificial Harmonics Trill MW
- 58 Flautando MW
- 59 Spiccato Con Sordino Velocity
- 60 Spiccato Sul Ponticello Velocity
- 61 Staccato Velocity MW Spiccato
- 62 Harmonics Tremolo MW
- 63 Pizzicato Con Sordino Velocity
- 64 Body Strokes Velocity
- 65 Pizzicato in Peg Box Velocity
- 66 Pizzicato Behind Bridge Velocity

- 67 Rosin Noises Velocity
- 68 Tailpiece Bowed MW
- 69 Spike Bowed MW
- 70 Pizzicato Spike-String Holder-Bridge Velocity
- 71 Bow Scratch MW
- 72 Natural Harmonics sul C MW
- 73 Natural Harmonics sul G MW
- 74 Natural Harmonics sul D MW
- 75 Natural Harmonics sul A MW
- 76 Natural Harmonics Con Sordino sul C MW
- 77 Natural Harmonics Con Sordino sul G MW
- 78 Natural Harmonics Con Sordino sul D MW
- 79 Natural Harmonics Con Sordino sul A MW
- 80 Glissandi MW
- 81 Glissandi Con Sordino MW
- 82 Harmonics Glissando MW
- 83 Harmonics Glissando Con Sordino MW
- 84 Harmonics Glissando Tremolo MW
- 85 With Accent Velocity



Doublebass

- 0 Senza Vibrato Velocity + MW inverted
- 1 Spiccato Pizzicato Col Legno MW Switch
- 2 Tremolo Velocity + MW inverted
- 3 Tremolo SP + Sul Ponticello MW
- 4 Harmonics
- 5 Con Sordino Vibrato + Senza Vibrato Velocity MW
- 6 Vibrato Velocity + MW inverted
- 7 Spiccato + Marcato CC2 MW Shape
- 8 Pizzicato + Bartok Pizzicato CC2 MW Shape
- 9 Col Legno + Finger CC2 MW Shape
- 10 Vibrato Velocity Ensemble 3 Voices
- 11 Spiccato Velocity Ensemble 3 Voices
- 12 Pizzicato Velocity Ensemble 3 Voices
- 13 Tremolo Velocity Ensemble 3 Voices
- 14 Bartok Pizzicato Velocity Ensemble 3 Voices
- 15 Col Legno Velocity Ensemble 3 Voices
- 16 Con Sordino Vibrato Velocity Ensemble 3 Voices
- 17 Finger Velocity Ensemble 3 Voices
- 18 Tremolo Sul Ponticello Velocity Ensemble 3 Voices
- 19 Sul Ponticello Velocity Ensemble 3 Voices
- 20 Undefined tones A Ensemble
- 21 Tuning Peg + Tailpiece Pluck + Undefined Tones Ensemble
- 22 Random Pizzicato Garden MW Shape
- 23 Unpredictable Ensemble
- 24 Undefined tones A
- 25 Tuning Peg + Tailpiece Pluck + Undefined Tones
- 26 Pizzicato Harmonics
- 27 Natural Harmonics
- 28 Sul Ponticello Short Velocity
- 29 Spiccato Sul Ponticello Velocity
- 30 Gettato Velocity MW Shape
- 31 Col Legno Gettato MW Shape
- 32 Spotted MW Shape
- 33 Talking Bow
- 34 Rosin Plucks
- 35 Pizzicato Glissando Velocity
- 36 Harmonics Glissandi
- 37 Harmonics Glissandi Con Sordino
- 38 Spiccato Tempo Sync 16T
- 39 Flautando Fragile Velocity
- 40 Senza Vibrato MW
- 41 Vibrato MW
- 42 Vibrato + Senza Vibrato MW 2 dimensional X CC2
- 43 Uncommon Articulation Delay 16
- 44 Tremolo MW
- 45 Spiccato Velocity
- 46 Pizzicato Velocity

- 47 Col Legno Velocity
- 48 Bartok Pizzicato Velocity
- 49 Finger Velocity
- 50 Tremolo Sul Ponticello MW
- 51 Sul Ponticello MW
- 52 Harmonics MW
- 53 Con Sordino Senza Vibrato MW
- 54 Con Sordino Vibrato MW
- 55 Marcato Staccato Velocity
- 56 Gettato Velocity
- 57 Col Legno Gettato Velocity
- 58 Harmonics Tremolo MW
- 59 Body Strokes Velocity
- 60 Dead Notes Velocity
- 61 Pizzicato in Peg Box Velocity
- 62 Pizzicato Behind Bridge Velocity
- 63 Bow Percussion Velocity
- 64 Harmonics Glissando MW
- 65 Harmonics Glissando Tremolo MW
- 66 Harmonics Glissando Con Sordino MW
- 67 Harmonics Glissando Con Sordino Tremolo MW
- 68 Natural Harmonics sul B MW
- 69 Natural Harmonics sul E MW
- 70 Natural Harmonics sul A MW
- 71 Natural Harmonics sul D MW
- 72 Natural Harmonics sul G MW
- 73 Pizzicato Harmonics sul B MW
- 74 Pizzicato Harmonics sul E MW
- 75 Pizzicato Harmonics sul A MW
- 76 Pizzicato Harmonics sul D MW
- 77 Pizzicato Harmonics sul G MW
- 78 With Accent Velocity
- 79 Staccato Velocity MW Spiccato