

Best Of BOLDER Collection



Miscellaneous Instruments

Owner's Manual

KRONOS
Music Workstation

BOLDER *Sounds*

Overview

Welcome to the Best Of Bolder Collection: **Miscellaneous Instruments**

The Miscellaneous Instruments in this volume feature 67 Programs. This volume contains sampled instruments and FX that did not neatly fit into the other Best Of Bolder categories, somewhat of an eclectic sample library - Instruments included are:

- Classical Guitar
- 3/4 Size Stand Up Bass
- 2 Fretless Bass Guitars
- Acoustic Bass Guitar
- Steel Drums
- Guitar Volume Swells
- Celtic Harp
- Bassoon
- Monochord Strums
- Jazz Guitar
- Rain Storm FX
- Spring Drum
- Bull Roar
- Wind Chimes
- Water samples

Demo Sequences

In your download is a demo .SNG file with a couple demo sequences which can be loaded with your sounds called **Miscellaneous.SNG**.

Miscellaneous Instruments Program List

Program	Name
U-G000	Classical Guitar SW1=Harm
U-G001	Class.Guitr.ALT SW1=Harm
U-G002	ClassGtr LH=Chrd RH=Solo
U-G003	Classical Gtr/Fretless
U-G004	3-4 Jazz Bass SW#1=harm
U-G005	Gritty-Fretless 1 SW#1
U-G006	Fretless 2 Vel=Slid+SW1
U-G007	Acoustic Bass Guitar Mix
U-G008	Acoustic Bass Guitar DI
U-G009	Acoustic Bass Gtr Mic'd
U-G010	E-Guitar Volume Swells 1
U-G011	E-Guitar Volume Swells 2

Program	Name
U-G012	E-Guitar Swells 1 & 2
U-G013	Fretless+GtrSwells Split
U-G014	Fretless+GtrSwells Layer
U-G015	Celtic Harp
U-G016	Bassoon 1 (vibrato)
U-G017	Bassoon 2 (vibrato)
U-G018	Bassoon 3 (no vibrato)
U-G019	Velocity Switch Bassoon
U-G020	Monochord 1
U-G021	Monochord 2
U-G022	Monochord 3
U-G023	Monochord 4

Program	Name
U-G024	Monochord 5
U-G025	Monochord 6
U-G026	Monochord 7
U-G027	Monochord 8
U-G028	Monochord 9
U-G029	Monochord 10
U-G030	Monochord 11
U-G031	Monochords!!!
U-G032	Dancing Monochords
U-G033	Lightning
U-G034	Lightning Layer
U-G035	Rolling Thunder
U-G036	Sink
U-G037	Water Kit
U-G038	GhOsT
U-G039	Ricochet (hold)
U-G040	Spring DrmC4-G#4
U-G041	Spring Drum Spread
U-G042	Bullroarer map 1
U-G043	Bullroarer map 2 JS-Y
U-G044	Bullroarer map 3
U-G045	Bullroarer map 4
U-G046	Wind Chime rubber mallet

Program	Name
U-G047	Wind Chime wood mallet
U-G048	Wind Chime stick mallet
U-G049	Wd.Chime Rubr.to Wood
U-G050	Wd Chim 3 way vel Xfade
U-G051	Wind Chime Pad
U-G052	Granular Chime Pad
U-G053	Wind Chime loops
U-G054	Chime Granular Loops
U-G055	Steel Drums Velocity
U-G056	Dens Jazz Gtr DI
U-G057	Jazz Gtr Vector Cabinet
U-G058	Jazz Gtr CHR/DL/RVB
U-G059	Jazz Gtr Vect=Harm. Mix
U-G060	Den Jazz Gtr Effected
U-G061	RubberAcoust. Bass Gtr.
U-G062	Fretless 1 SW#1=Hrm
U-G063	Fretless 1 Vel=Atk.Spd
U-G064	Fretless 1 slow Atk/Slid
U-G065	Bass Layer 1 SW#1
U-G066	Bass Layer 2 SW#1

Miscellaneous Instruments Program Notes

Classical Guitar

The *Classical Guitar Vel Sw* program velocity switches between 2 different Multisample layers. The *Classical Guitar alt* program give the impression of a darker guitar with slightly looser strings by making adjustments in the *Transpose* and *Tune* parameters on the OSC1/Basic page. Harmonic samples are triggered by SW#1.

3/4 Size Stand Up Jazz Bass

This sample has 2 velocity levels - the first being a standard pluck of the string and the second having a more percussive slap of the strings against the neck of the bass. Also included are harmonic samples triggered by SW#1. Programs 065 and 066 include this bass in a layer with both the acoustic and fretless bass guitars.

Fretless Bass Guitars

These are labeled Fretless Basses 1 and 2. Bass #1 has quite a sharp sampled attack and is quite a bit brighter - it has a a lot of punch to cut through a mix if desired. Bass #2 has a rounder tone with a somewhat slower and softer sampled attack quality. Both basses are sampled with slides being triggered at higher velocities as well as harmonics. The speed of the slides in bass #1 tend to be faster than those sampled with bass #2.

Acoustic Bass Guitar

The Acoustic Bass Guitar was sampled with both a direct line out of the guitar (labeled DI) as well as a microphone. This enables the use of the Vector Joystick as a mixing control between those two sampled sounds. This can also be very effective to modulate the sound of the bass in real time during sequencing or live performance. The DI sound is quite rubbery while the microphone sound (using an SM57) has a more acoustic and open quality.

Electric Guitar Volume Swells

These samples were made through a Korg A1 signal processor. James Taylor used this sample in his Grammy Award winning recording *Hour Glass* on track 1 of the CD - a song called *Line 'Em Up*. Two variations are offered here with different pickup configurations of the electric guitar. Swells #1 uses a neck position pickup, while #2 uses a bridge position pickup for a more sharp and nasal quality.

Layers of Guitar Swells 1 and 2 are programmed, as well as a split and a layer with fretless bass #1.

Celtic Harp

This is a bright sounding 3 octave instrument strung with nylon strings.

Bassoon

Three variations of this instrument are offered - *Bassoon 1* and *2* have different intensities and tonal qualities in their vibrato while *Bassoon 3* has no vibrato. Each articulation is presented as a separate program and then combined into a velocity switch program. This is my good friend and composer Bill Douglas playing bassoon.

Water Based Programs

These programs include samples of Lightning Strikes, Rolling Thunder, and water samples from a bathroom and kitchen.

Spring Drum

This instrument is also frequently referred to as a *Thunder Drum*, since it is quite capable of emulating the sound of thunder. By shaking the drum the vibrations of the attached string are transmitted to the drum head. In *program 040* the 9 samples taken from the Spring Drum are mapped chromatically from C4-G#4 at their original pitch. Program 039 *Ricochet (hold)* has a reverse sample of itself pasted onto the end of the original sample boomerang type of effect.

Bull-roarer

This is an ancient musical instrument used over the last 19,000 years to communicate over long distances. It has been found in cultures from Europe, Africa, Australia as well as the Americas. A traditional bull-roarer would be made of some kind of wood. The bull-roarer in this volume is actually a *wind wand* made of large rubber bands - not the authentic original instrument.

You will find Bull-roarer *maps* 1-4. These maps have the Bull-roarer samples arranged in a variety of tunings and key assignments.

Wind Chimes

Here we have a beautiful set of wind chimes struck with a rubber mallet, wood mallet and a thin wood stick. These articulations create a tone color ranging from soft and round to metallic and thin. The actual sampled range of the wind chimes span from D5 to D6, however they transpose both up and down the keyboard of the Kronos very musically.

Also included is a wind chime samples processed with granular synthesis, as well as samples of atmospheric wind chimes bouncing off each other as you would hear them in a gentle wind.

Steel Drum

A simple steel drum with 2 velocity layers. The first layer being soft and round and the second layer having a more percussive attack. Playing these in intervals of 3rds or 6ths will give you that classic Caribbean sound.

Jazz Guitar

This is my personal archtop jazz guitar made by one of the best luthiers on the planet. It was sampled chromatically with both a microphone and a DI with a 1/4 inch cable out of the guitar into a mice preamp. This creates a stereo sample with distinctly different signals on the left and right side of the stereo field. Program 056 *Dens Jazz Gtr. DI* only features the DI samples. In a number Jazz Guitar programs, you may use the Vector Joystick to balance the signal between the microphone samples and the DI samples. *Program 059 Jazz Gtr Vect=Harm. Mix* uses the Vector Joystick to mix between the normal Jazz Guitar plucked samples and the harmonics samples. This program is not intended to be a Jazz Guitar emulation as much an interesting sound timbre which can easily be controlled in real time by the Vector Joystick. This technique is used in the included demo sequence entitled *Misc. Instruments demo 1* beginning at measure 48 on track 14.

Thank you and I hope you enjoy the KRONOS edition of the BOB Miscellaneous
Instruments volume!

Dennis Burns - Bolder Sounds - December 2013

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