## **Bolder Sounds Presents**

# Crystal Glasses for the Apple EXS 24



I've had frequent requests for popular sound sets on the Best of Bolder Collection to be nativley programmed for Apple EXS 24 software sampler. So I will gradually release these smaller volumes from the Best of Bolder for the EXS beginning early in 2007 until finally the whole collection is finished.

This collection is the same set of samples which were presented in "The Best of Bolder" originally in GigaStudio format. However this sound set was never "natively" programmed in EXS 24. These same samples were used to create "Crystal Voices" for the Yamaha Motif ES as well.

You will find folders labeled:

**Crystal 1-9 -** Single hits of crystals 1-9.

Crystal Bells - Single hits of a crystal bell

**Crystal Big -** This is a big crystal (see picture) made of cheaper crystal. It has a unique percussive "thuddy" quality to it.

#### **Crystal Mix and Match - The**

se are layers of hits using crystals 1-4. You can create your own layers very easily in the EXS 24. Simply open another instance of the EXS, put it on the same midi channel as one you are currently working on and you have instant layers!

**Crystal Sustains -** These are samples which use the wet finger running along the rim of the glass technique for an ethereal atmospheric effect.

**Crystals ALL bank -** This bank is a mapping of all samples in the crystal glass collection at their original pitch, they are not tuned to a standard pitch.

I struck each crystal with a variety of items ranging from my fingers to various kitchen utensils, if it created a beautiful or interesting sound I used it.

For each glass I used a number of samples. For example .nki CR 31-35 are all the same crystal glass hit with different objects or struck in a unique sounding way. There are 56 individual "hit" samples recorded. The samples are alway mapped to the basic correct pitch when ever possible.

For each crystal number you'll see a .nki titled "mix" (CR7 mix.exs). This .nki has all the samples taken of that particular crystal in one keyboard mapped .exs instrument.

The abbreviation "MW" always refer to the Modulation Wheel on your controller. I frequently use this to control filter settings as well as using it as a balance or mixing control between 2 samples.

The total size of this Crystal sound set is 35 MB.

Below are more pictures of some of the crystal glasses which were samples for this sound set.

Enjoy the Crystal Glass set! Dennis Burns - Bolder Sounds - July 2007









Thanks and Acknowledgements

Thank you to Native instruments for their assistance with this project.

Thank you to Grace Design for making the GRACE 201 mic preamp which was used to record the crystals.

And finally, thank you to Wind Over The Earth recording here in Boulder, Colorado for your assistance with recording gear over the years.

Bolder Sounds welcomes any comments or constructive criticism. Send emails to sales@boldersounds.com

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