

Bolder Sounds Presents

Crystal Glasses for Native Instruments Kontakt 2



I've had frequent requests for popular sound sets on the Best of Bolder Collection to be natively programmed for Native Instruments Kontakt software sampler. So I will gradually release these smaller volumes from the Best of Bolder for Kontakt 2 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 Kontakt 2 (or any previous version of Kontakt). These same samples were used to create "Crystal Voices" for the Yamaha Motif ES.

You will find four folders labeled:

Crystal Glass Hits - This folder has single "hits" of each crystal glass. There are 10 different glasses recorded here, numbered 1-9. After the initial recording I added a rather large crystal bell which is simply labeled "Big" in the .nki titles. This big crystal bell is not of the highest quality crystal giving it a bit of a "thuddy" quality. 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 always mapped to the basic correct pitch when ever possible.

For each crystal number you'll see a .nki titled "mix" (CR7 mix.nki). This .nki has all the samples taken of that particular crystal in one keyboard mapped .nki. Also at times you will see the "mixed" .nki programmed with a Key Xfade. This blends adjacent samples for some very interesting quasi-layered sounds.

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.

Crystal Glass Sustains - This folder contains 11 .nki's of samples utilizing the old “wet finger on the edge of the wine glass” technique for a continuous sustain effect.

Crystal Glass Multi's -

**** VERY IMPORTANT NOTE REGARDING THE MULTI FILES ****

The .nkm files are set up with convolution effects which are routed through an AUXillary bus. This is to conserve CPU resources. If it seems there is not any convolution reverb on the MULTIs do the following - Click on the OUTPUTS tab right above the BPM number marking in Kontakt 2. At the bottom of the rack you should now see a OUTPUT channel strip. Click on the CONFIGuration button at the bottom of AUX 1. Make sure that channels #1 and #2 are routed to the physical outputs that your are listening to. My outputs were automatically routed to outputs 11 and 12. When I changed it to outputs 1 and 2, I finally had an AUX send to the convolution reverb that worked.

You will find 5 .nkm files here. *All Crystal Sustains CHI.nkm* is all recorded samples set to channel 1. This is intended as a quick audition tool. You can easily un-mute any .nki in the rack to hear different combinations of layered crystal sustain sounds. *Crystal OCT Sustain 1234.nkm* is simply a nice combination of sustained sounds I came up with.

Cyrstal Glass Layers - In this folder you will find 14 layered sounds both involving sustained samples as well as hits.

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.







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

**** LEGAL STUFF ****

The samples on “Crystal Glasses” are licensed, not sold to the purchaser. However, you may use them as you see fit in the production of your music without paying an additional fee. Bolder Sounds retains ownership of all the sound samples on this disc. Copying, duplicating, digital resampling, reselling or otherwise distributing of this product is unlawful and expressly prohibited.

**** NOT SO LEGAL STUFF ****

PLEASE do not give this collection to a friend who has not paid for the license fee as a “favor”. Every time this occurs it increases the chance that high quality reasonably priced NI Kontakt libraries such as this will not be developed in the future. No amount of legal mumbo-jumbo I could write here will deter piracy. So instead I appeal to your inherent good nature as a human being to handle this request with fairness..... I’d very much appreciate your consideration.

Dennis Burns - January 2007

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