Atom (Freeware) Release Notes v1.12

Decompressing the electronic distribution package of the Muon Atom software constitutes acceptance of the following terms and conditions:

Cubase VST/Cubasis VST (full retail only)
Installation Instructions

1.   Unzip the file "Muon Atom.dll" to your vstplugins directory. You may put the file "Muon Atom.fxb", which contains a few example patches anywhere. The files ending in ".PST" are patch settings for Logic Audio and do not need to be extracted by Cubase users.

Logic Audio (versions supporting VST2.0 only)
Installation Instructions

1.   Unzip the file "Muon Atom.dll" to your vstplugins directory. If this directory does not exist you will need to create it underneath your Logic Audio program directory.
2.   Run the "Plug-in Enabler" program supplied with Logic Audio to check to see if the Atom has been detected and enabled. You will need to change the dialogue switch to "VST" in order to do this.
3.   Start Logic Audio and load the Muon Atom into a suitable Audio Object in the mixer. This will create a directory under "Plug-In Settings" called "MUON ATOM".
4.   Copy the files ending in ".PST" from the distribution package to this directory.

Bug Fixes (since v1.0 & v1.1)

1. Now works with versions of Logic Audio that support VST2.0 plugins (v1.12)
2. Further reduction in CPU consumption (v1.12)
3. CPU Consumption drastically reduced (v1.1)
4. No longer crashes on change of sample rate when using DirectX driver (v1.1)
5. Output gain reduced by 8-10db. Velocity scaling curve much improved (v1.1)
6. Resonance now switches off when the control is turned to 0% (v1.1)
7. Minimum envelope times reduced to 1ms for attack and decay, 10ms for release (v1.1)
8. Swapping the instrument in the rack for another (without unloading first) no longer causes a crash (v1.1)
9. Heavy tweaking of the VCA attack parameter during playback no longer causes an invalid page fault (v1.1)

v1.12 Known Issues

1. When the Muon Atom is loaded into a Cubase VST Instrument rack the left channel volume appears to be attenuated, despite the fader being at unity gain and the pan hard left. This is a bug in VST3.7, not in the Muon Atom. To rectify, "jiggle" the pan gadget of the offending track, then set back to maximum. VST3.7r1 does not correct this bug.

2. The 8-voice polyphony of the freeware release means that you will experience note-stealing. The Muon Atom should always play the most recent note played, at the expense of the least recent. Patches with long releases are especially prone to note stealing.

3. Patch files are not compatible between Logic Audio and Cubase.

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