

TASCAM GigaStudio 3.04 Known Issues

Following are known issues at the time of GigaStudio 3.04 shipping that you may run into:

GigaStudio 3 Application

- GS2 and GS3 cannot be installed on the same machine.
- The GS3 performance file contains many new parameters not found in GS2. If you open any GS2 performances in GS3, save the GS3 versions separately – do not overwrite the GS2 versions unless you have them backed up.
- Performance files do not restore correctly when saved while a DSP Station channel is solo'd. Clear all solos before saving a performance.
- DSP Station Insert FX must be added/removed in order – it is only possible to remove the most recently loaded FX.
- DSP Station Dynamics & EQ channel strip FX produce a small click when enabled/disabled and their settings are modifying the signal's gain.
- If a stacked instrument .gsi file is loaded that contains instruments that are already loaded, they will be in the wrong stack order.
- GSI performances built when the entire GigaPiano-II .gig file is loaded, load with extra instances of GigaPulse. The workaround is to load the individual instrument from within the GigaPiano-II .gig file and build your .gsi performance from that.
- In order for the correct sound to always be heard on FX coupled instruments (GigaPulse encoded instruments), the ability to bypass FX in the MIDI Mixer is currently disabled. This is in contradiction to the FX button behavior noted in the GS3 Manual.
- Do not use “Save as...” on a GigaPulse encoded instrument from the GigaStudio Instrument Editor. Doing so may cause the instrument to be unplayable.
- You may notice that the MIDI Mixer meters stick on when GigaPiano-II is loaded but not being played. GigaPiano-II has a sample that is triggered for damper OFF (D#8) and a different one for damper ON (D8). It only sends the note off for the opposite sample when the damper is pressed or released, so effectively there is always a note ON.
- DSP Station channel strip dynamics are not available on non-SSE processors.
- DSP Station channel strip EQs are not available on non-SSE processors.
- Do not change hardware buffer settings while GigaStudio is playing audio. Doing so may crash GigaStudio.
- Sometimes instruments within a Gig file appear in the wrong order. The workaround is to rebuild the QuickSound database.
- If convolution encoded instrument is copied onto a GS3 system without its associated .gx99 file, a “No Banks Found” error message will be displayed upon loading the instrument. Always be sure to keep .gx99 files together with their .gig files.

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Hardware Compatibility

- 64-bit processors are not supported at this time.
- Testing has revealed an incompatibility between GS3 and the SanDisk USB SmartMedia Drive. This drive should not be connected to your GS3 computer.
- GSIF-2 MIDI is only supported on a device when it is also acting as your audio interface. Only a combination audio/MIDI interface can act as a GSIF-2 audio/MIDI interface with GigaStudio.
- Due to the wide variety of PC hardware, there may be some systems that exhibit instability when Hyper Threading is enabled. If you find your system unstable with HT, disable it and send us detailed system specs and a Diag report to TASCAM Operational Support. Further improvements are planned to be made in this area.

Third-Party Software Compatibility

- Known incompatible VST plug ins:
 - Steinberg Tools One
 - Yamaha Vocal Rack
 - NI Absynth – If this is on your GS3 machine, ensure that it is not in the GigaStudio 3 VST search path. (NOTE: GS3 does not support VST instruments)
- Properly implemented GSIF2 drivers are required for GigaStudio to recognize named audio ports such as “Analog” or “ADAT”.
- GigaStudio MIDI ports do not appear in the Pro Tools sequencer. The workaround is to use ReWire MIDI ports.
- Do not stop the audio engine while in ReWire mode. If you do, the ReWire device will have to be re-initialised.
- Steinberg’s Clean 5 cannot be installed on the same computer as GigaStudio 3.
- Cakewalk Project 5 cannot be installed on the same computer as GigaStudio 3.
- Do not run Microsoft Outlook on the same computer as GigaStudio 3.
- Ahead Nero InCD cannot currently be installed on the same computer as GigaStudio 3. Note that this only applies to the “InCD” component of Nero, the other components of the Nero package do not exhibit problems. Symptoms of conflict with InCD include less than optimal amounts of kernel RAM available to GigaStudio.

GigaPiano II and GigaPiano II LE

- If you hear popping in the audio as the sustain damper pedal is moved up and down:
- Try increasing the audio buffer size in your sound card driver (See your sound card documentation for details on changing GSIF buffer size). In the GigaPiano-II and GigaPiano-II LE, the dynamic damping of the convolution model causes momentary changes in the real time computing cpu loading. On some sound cards, if the buffer setting is too small, the audio can become overrun with momentary changes in read/write position. A more robust setting (i.e. larger hardware buffer size) is recommended for increased reliability in the audio output.