



READ THIS FIRST



ATTENTION LIAISON USER

In certain instances, equipment using “retro” and “vintage” design topologies may damage DC-coupled input stages, like those used by Dangerous Music and other high-end pro audio manufacturers. This occurs specifically when the manufacturer does not modernize the output stage to be compatible with the transistor/IC world of today.

How does that happen?

Good question! The non-terminated transformer’s secondary windings (“floating output”) build up a charge due to capacitive coupling in the transformer windings, which then gets released as a high voltage transient spike when the gear is patched or switched in, as is the case with the Liaison.

I love my Liaison, how can I prevent this damage from occurring?

If any of your outboard that you wish to connect to Liaison has a “floating output,” a qualified tech. can add what are referred to as “bleeder resistors” to the transformer outputs. Parts cost about 15-cents! If you don’t want to go this route there are barrel connectors you can get from www.rapcohorizon.com, that have integrated bleeder resistors inside to prevent that transient spike from damaging the internal components of the Liaison.

Part Number: 100K-CM-TERM

Description: 100K CM Terminator - XLRM to XLRF barrel



What if I am not sure if the gear I am using has a “floating output?”

First check with the manufacturer of the specific piece of equipment you are unsure about. You can also email your questions to support@dangerousmusic.com, or call us at 845.202.5100. We have access to some (but not all) design schematics and will help out where we are able!

