



NXAMP4x1 and NXAMP4x4 firmware **LOAD2_47**

Dear NXAMP user,

The firmware included in this package is LOAD2_47.

This LOAD solves a bug in NXAMP VHF (Very High Frequency) protection that could cause some failures on some units. It is important to upgrade from LOAD2_46 to LOAD2_47 on all NXAMP units.

This is a beta firmware for NXAMP. Here are the implemented parts and the restriction of this firmware:

- Same setups of NEXO cabinets than for NX242-ES4 (minus GeoT setups).
- GeoT setups in bridge mode added.
- Flat setup available to use the amplifier as a standard 4 ch amplifier.
- Volume, gain, delay, ArrayEQ available for each channel.
- Input patch available for each channel.
- 32 set of user settings can be saved/recalled.
- Static output patch as followed (ch 2 and 4 unused in bridge mode):
 - Channel 1 => Output on Speakon A 1+/1- (and also on speakon B 2+/2-)
 - Channel 2 => Output on Speakon B 1+/1- (and also on speakon A 2+/2-)
 - Channel 3 => Output on Speakon C 1+/1- (and also on speakon D 2+/2-)
 - Channel 4 => Output on Speakon D 1+/1- (and also on speakon C 2+/2-)

Here are the limitations of this beta load:

- Security sub menu is not implemented
- GPIO sub menu is not implemented
- Miscellaneous sub menu is not implemented

This LOAD2_47 is compatible with all Nexo digital hardware (NX241, NX242, with or without Nxtension, and NXAMP), meaning that these hardware can be mixed together and will be compatible in level and latency, as long as there are all using the LOAD2_47 firmware. Please also note that LOAD2_47 is equivalent to LOAD2_46 on all hardware except NXAMP.