

NSEQ-2 Quick Start Guide



NSEQ-2 Front Panel

- Band In/Out Switch "IN"** — places its associated EQ band in circuit or out of circuit
- Frequency Select Switch** — selects fixed high and low band frequencies
- Peak/Shelf Select** — When LED is on, EQ is shelving at 6 dB per octave. When LED is off, EQ is peaking with a fixed "Q" of 1.0.
- Boost/Cut Control** — +18 dB of boost and -18 dB of cut. Boost/Cut potentiometer has 21 detented positions for accurate repeatability and session logging.
- Parametric Frequency Control** — selects EQ center frequency.
- Parametric Frequency Range Select Switch "10X"** —When LED is on, frequencies as shown on front panel legend are multiplied by 10X. When LED is off, frequencies are as shown on front panel legend.
- Parametric Q Control** — EQ bandwidth.
- Master Equalizer In/Out Select Switch** — "EQ IN" places EQ in the signal path. Hardwired relay bypass when out.
- Twin Topology** — Select J-FET (LED illuminated) or Vacuum Tube circuitry.
- Gain Range** — +/- 18dB or +/- 9dB
- Power Indicator** — when illuminated shows the NSEQ-4 is powered up and active.
- Power Switch** — turns power on and off.



NSEQ-2 Rear Panel

- Inputs** — In 1 (Left), In 2 (Right) Conventional 3-pin female XLR input jacks for all balanced or unbalanced line level signals..
- Outputs** — Out 1 (Left), Out 2 (Right) Conventional 3-pin male XLR output jacks.
- Earth/Audio Ground Jumper** — A barrier terminal which ties earth ground to audio ground. If ground "hum" loops are experienced when using the NSEQ-4, removing this jumper may help. Using this jumper, the integrity of the chassis/earth ground connection is never compromised. **Do not defeat the earth grounding pin on the AC plug.**
- AC Voltage Mains Selection** — The fuse block contains two fuses; one fuse is in series with the hot power line while the other fuse is in series with the neutral power line. Both fuses must be installed.

To change the mains voltage selection, remove IEC power connector and assure that the NSEQ-4 is not connected to mains power. With a non-conductive tool, gently pry the fuse block away from the power entry module. Slide out the internal PC Board, turn it over, and reinsert the PCB so that the desired AC mains voltage appears in the viewing window. Double check that the fuses installed correspond to the AC mains voltage range which appears in the viewing window. Gently push the fuse block back until flush and snug.

Fuses: For 100-120 VAC mains, use two 5 x 20 mm, 1A, slow blow, 250 V, Littelfuse 218 or equiv. For 200-240 VAC mains, use two 5 x 20 mm, 1A, slow blow, 250 V, Littelfuse 218 or equiv.

5. Power Entry — IEC Power Receptacle for use with removable cords. Use only the power cord provided. (Export units' cords are provided by the distributor.)

Warranty

Millennia Media will repair this product, free of charge, for products sold in the USA and Canada, in the event of defect of materials or workmanship for one (1) year following date of purchase. A proof of purchase is required. If there is not a valid proof of purchase, the warranty period will begin from the manufacturing date located on the serial number sticker on the product. This warranty is extended only to the original purchaser. This limited warranty covers failures due only to defects in materials and workmanship that occur during normal, intended use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by Millennia. This limited warranty does not cover failures which arise from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, improper adjustment, alteration or modification of product, incompatibilities, line-power surges, acts of God, or service performed by anyone other than Millennia or its authorized agent. Vacuum tube failures and light bulbs are not covered under warranty.

To obtain warranty service, contact the factory at support@mil-media.com to obtain a Return Authorization (RA) form. Please include your shipping address, daytime phone number and description of the problem.

Limits and Exclusions – There are no express warranties except as listed above. Millennia shall not be liable for special, subsequent, incidental, consequential, or punitive damages, including, but not limited to: damage to recordings, broadcasts, microphones, mixing consoles, or any associated equipment, downtime costs, loss of goodwill, or claims of any party dealing with purchaser for such damages resulting from the use of this product. All warranties express and implied, including the warranties of merchantability and fitness for a particular purpose are limited to the applicable warranty period set forth above.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or length of time an implied warranty remains in effect. As such, the above exclusions may not apply. This warranty gives you specific legal rights and you may also have other rights which can vary from state to state.

Export Units

Products purchased from authorized distributors will have a warranty period of two years from the manufacturing date located on the serial number sticker on the product. Warranty services will be provided by the authorized distributor and are subject to local laws.

Discarding Units

In the event that any Millennia equipment manufactured after July 1, 2006 needs to be discarded, you must return it to Millennia, at our headquarters in California, USA. Please contact the distributor in your country or Millennia directly for instructions. We will make arrangements to have the equipment shipped to us at no cost to you, and we will dispose of it in a manner that complies with whatever regulations are in existence at that time.