

Processor

NUT is an 8x8 audio processor designed for PA applications and improving intelligible speech.

The NUT project was driven by our ambition of offering our customers an intuitive and wholly user-friendly audio processor. NUT is a turnkey solution that focuses on what really matters for our customers. It offers a broad array of ready-to-use applications that can be run, adjusted, and controlled using a web browser. These applications feature all the settings that you could possibly need, including Volume, EQ, compressor, delay feedback killer and router. Users will also find exclusive Active Audio functionality, such as the StepArray directivity control (except for the NUT Lite), our Automix and Speech Conformer.

Active Audio's Automix is the fastest on the market and can switch on a microphone without any loss. It uses the principle of gain sharing on the active microphones. Combined with our Feedback Killer, it will help solve most of your feedback problems.

Active Audio's Speech Conformer is an exclusive adaptive algorithm that analyses the speaker's voice and corrects the timbre if necessary, for greater clarity.



NUT

8x8 processor

Speech Conformer application

Integrated web server: configurable via Windows or MAC

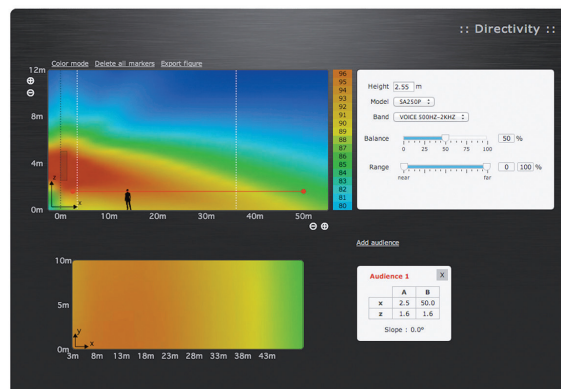
Controlled by RS232 and network Ethernet ports.

Directivity control (except NUT Lite), Automix, equalizer, anti-feedback

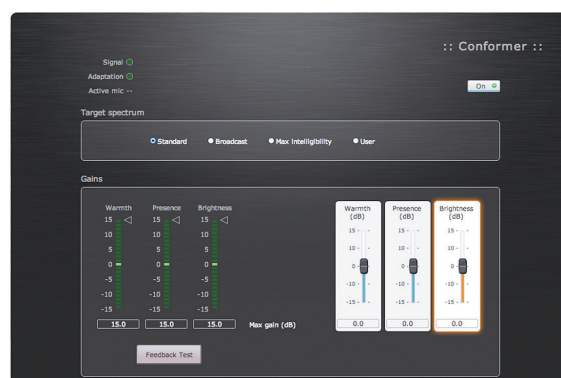
Warranty 5 years



StepArray directivity control



Speech Conformer

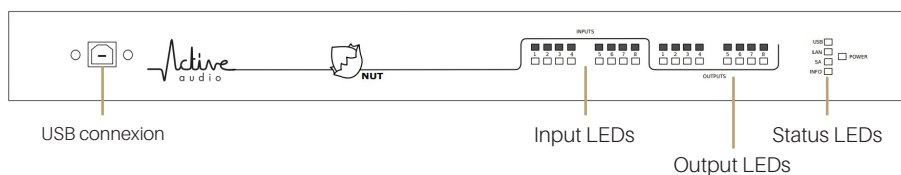


NUT

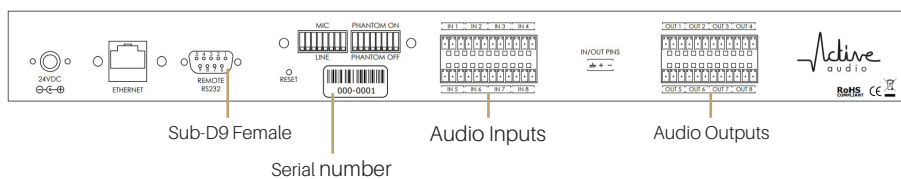
Technical Specifications

Mechanical drawing

Front panel



Rear panel

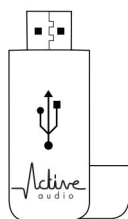


Technical Specifications

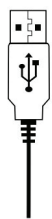
General

Inputs	8 entrées analogiques symétriques avec commutation du niveau micro/ligne et alimentation fantôme
Outputs	8 sorties analogiques symétriques
Control	Contrôle basé sur les applications : USB 2.0 et Ethernet
Dynamic range	114 dB
Power	24 VDC power supply
Dimensions (H,L,P)	44 x 480 x 251 mm - Rack 19" - 1U
Input / output levels	Balanced 8Vrms (+20dBu)
Audio connectors	Euroblock
Weight	3,5 Kg
Sample frequency	48 to 192 kHz
Signal processing	Large choice of apps available

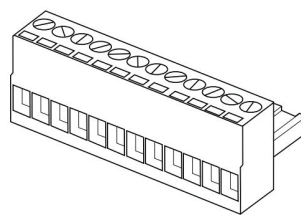
Accessoires (inclus)



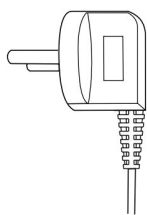
USB key with NUT software



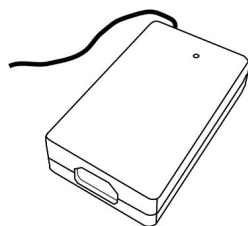
USB cable



Connectors x4



Power supply cable



Power supply