

# L500

This PROFESSIONAL POWER UNIT proves, that a good sound is more than a matter of good specifications:

Neither a specification can be given for the extreme reproduction-capability of the L500 of bass-punches and combinations of basses and vocals, nor one can specify the transparency of the sound, up to maximum power.

A good balance between cabinet volume, internal damping and the double power-amplifier's Automatic Signal Processing system may be the secret behind the attractive sound of this power-cabinet, which got so many users in such a short time in Europe. It is already covered by patents in several countries on cabinet and circuitry.

Combined with one of NOVANEX eliable Travel-Case Mixers, these cabinets present NOVANEX best PA-solution of today to get the most attractive sound from groups and orchestra's.

Amplifiers (3)	Mid/Low amp: 2x200 W RMS Treble amp: 1x100 W RMS
Input connectors	Dual jacks balanced + XLR male + female balanced.
Input sensitivity	Ø dB (775 mV) for maximum power.
Crossover	hi-mid: Active double filter lo-mid: acoustic cross-over
Protection system	Patented Automatic Signal Processing on both systems.
Power indicator	Mounted on front as ledbar.
Frequency response	40 - 18000 Hz.
SPL	May exceed 130 dB
Effective working angle	> 90 degrees
Amplifier frame	3 mm Aluminium plate-frame convection (fanfree) cooling!
Cabinet construction	Patented Bass Support System realising accoustic cross-over. Plywood 18 mm.
Weight	76 kg including amplifiers.
Dimensions	120 x 61 x 45 cm

## NOVANEX 'FROM UNIT TO WALL' systems.

Since NOVANEX introduced 14 years ago the first active PA-UNITS, ultimate perfection has been realised in these systems:

**AUTOMATIC SIGNAL PROCESSING** increased the average power enormously and protected the speaker systems as well.

**BASS SUPPORTING CABINETS** stretched the frequency range down to real bass and realised the amazing acoustic low-mid cross-over, famous by the many thousands of NOVANEX cabinets, already active in Europe.

**SEPARATED BASS-MID AND TREBLE** amplifiers with electronic cross-over brought unbelievable transparency, under extreme power-conditions.

High efficient **LOUDSPEAKERS** made the units more compact, without loosing the full-range capabilities of the single units.



**NOVANEX automation N.V.**  
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