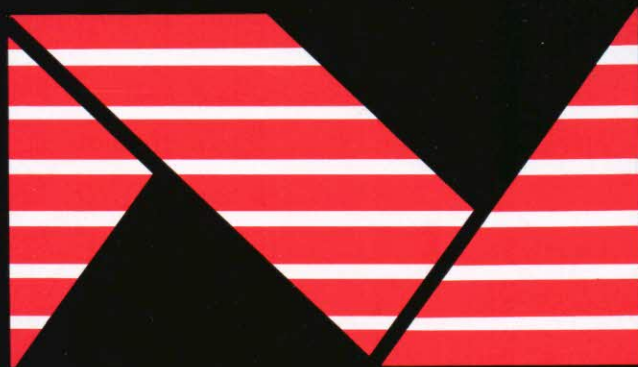


PERFECTION IN POWER 92/93



NOVANEX



Twenty years of innovative research brought NOVANEX patents on automatic signal processing, short-circuit protected amplifiers, and high power PA cabinets. So it's not by accident that our representatives in all European countries can convince you about the unique features and reliability of NOVANEX sound equipment.

MIXAMP - MA50 and MA100C	
inputs	3 (4 for MA100C), Jack
input imp.	low/low/high (/high)
reverb unit	electronic, built-in
in-controls	gain, tone
out-controls	reverb, volume
recorder	play/rec connections with cinch (MA50) or DIN (MA100C)
line out	post fader, 0 dB, Jack
power	50 - 100 Watt RMS
dimensions	38 x 35 x 25 - 44 x 41 x 30 cm
weight	11 - 16 kg

MONO PA - PA100 AND PA104R	
inputs	4 Jack
sensitivity	5-1000 mV
reverb unit	built-in for PA104R
in-controls	gain, (PA104R also: tone, reverb)
outputs	two speaker outputs: XLR line out: Jack, 0 dB (PA100: effect send/return, Jack)
out-controls	PA100: treble, bass, volume PA104ER: reverb, volume
power	100 Watt RMS
dimensions	amp: 13 x 50 x 21 cm cab: 45 x 36 x 22 cm
weight	amp: 6.5 kg cab: 10 kg
cabinets	2 x 50 Watt RMS, 10", 8 ohm *patented acoustical construction

MONO PA - PA200 AND PA205R	
inputs	4 for PA200, 5 for PA205R
sensitivity	5 - 1000 mV
reverb unit	built-in for PA205R
in-controls	PA200: gain, effect send PA205ER: gain, tone, reverb
outputs	two speaker outputs: XLR line out: 0 dB, Jack (PA200: effect send/return, Jack)
out-controls	PA200: treble, bass, volume PA205ER: reverb, volume
power	200 Watt RMS
dimensions	amp: 17 x 50 x 21 cm cab: 50 x 40 x 30 cm
weight	amp: 8 kg cab: 16 kg
cabinets	2 x 100 Watt RMS, 12", D-horn, 4 ohm *patented acoustical construction

Build your own PA out of these four active cabs.
Reach every sound level you need.
Processor controlled electronics.
Patented acoustical cabinets.
Design in good taste.

The best thing, however, is beyond these letters:
the sound...

SPECIFICATIONS

AMP line

18 mm chipboard (16 mm for L75E)
grey vinyl finish
steel grill front
green letter display
stand connector
2 Jacks inputs, 0 dB
ASP controlled

L75E:	75 Watt RMS, 1 x 10" + P-horn, 11 kg, 40 x 35 x 28 cm
L100E:	100 Watt RMS, 1 x 12" + D-horn, 12 kg, 44 x 39 x 31 cm
L150E:	150 Watt RMS, 1 x 12" + D-horn, 23 kg, 50 x 42 x 33 cm
L200E:	200 Watt RMS, 1 x 15" + D-horn, 28 kg, 62 x 51 x 35 cm

XE MIXERS

aluminium chassis, aluminium side pannels
one grip
inputs are balanced when a
balanced Jack is used
channel controls: gain, treble, mid, bass
send monitor, effect send, balance, volume
outputs: left and right, monitor
effect send/return stereo Jack
out-controls: left volume, right volume
monitor volume, effect return
output 5-star LED indication
monitor volume single LED indication
effect return single LED indication

COMPACT PA-SYSTEMS

COMPACT MONO

AFTERWARDS YOU REALISE
THE PARTY WAS GREAT,
THE SOUND PERFECT AND
THE CARE MINIMAL....



MA50

MA100C



PA104ER
PA100



PA205R
PA200

AMP LINE STEREO



L75E



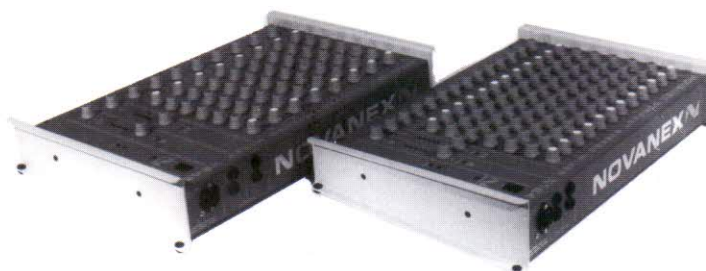
L100E



L150E



L200E



X84EZ

X124EZ

BLACK LINE

BLACK LINE technology

Being twenty years in the business, gives NOVANEX the advantage of having the experience needed to take care of every detail of sound:

Electronics: The patented automatic signal processing circuitry increases the power possibilities and enlarges the dependability

Acoustics: The patented cabinet construction, based on true resonance, supplies the sound with the extra bass support it needs.

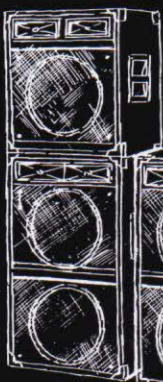
The Black Line cabinets are all active, bi-amplifiers are used for treble and bass/mid section. A perfect amplifier to speaker matching. The result: a practical PA solution, with high reliability and ultimate transparency in sound.

BL400

inputs	2 Jack + 2 XLR balanced
sensitivity	0 dB
system	bi-amping dual ASP
power	400 Watt RMS
indicator	5-bar LED
speakers	2 × 15" GHP 2 × D-horn
material	plywood (partly chipwood)
dimensions	104 × 55 × 40 cm
weight	49 kg



BL200



BL400

BL200 + BL400

BLM150 AND BLM200

inputs	2 Jack + 2 XLR (balanced)
sensitivity	0 dB
system	bi-amping dual ASP
power	150 Watt RMS-200 Watt RMS
indicator	two color LED: green = normal red = ASP controlled
controls	treble, bass, volume
speaker	12" HP - 15" HP 1 × D-horn
material	plywood (partly chipwood)
dimensions	52 × 45 × 45/61 × 45 × 45 cm
weight	20 - 24 kg



BL400



BLM150

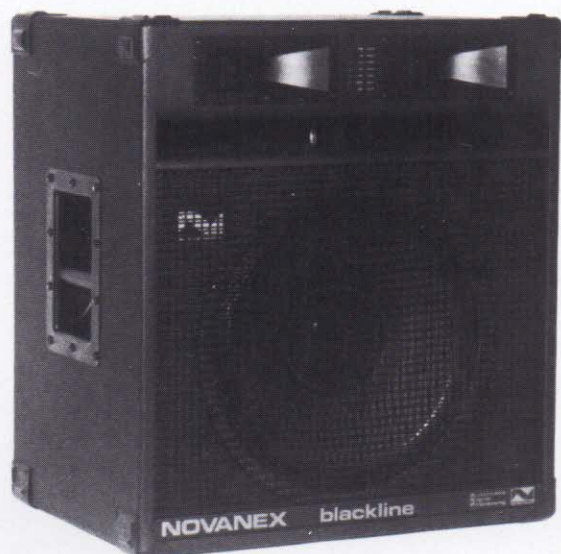


BLM200

POWER UNITS



BL150



BL200



BL250

Active PA systems

The Black Line PA cabinets can be interconnected using short cables in order to reach any power level needed, without having to re-equip yourself all over again. These Black Line units are full range cabinets which are flexible in use and easy to handle in set up and transport. A complete PA is quickly built up!

BL150 inputs	2 × Jack + 1 × XLR (balanced)
sensitivity	0 dB
system	bi-amping dual ASP
power	150 Watt RMS
indicator	two color LED: green = normal red = ASP controlled
speakers	1 × 12" HP 2 × D-horn
material	plywood (partly chipwood)
dimensions	54 × 48 × 36 cm
weight	26 kg

BL200 inputs	2 × Jack + 2 × XLR (balanced)
sensitivity	0 dB
system	bi-amping dual ASP
power	200 Watt RMS
indicator	5-bar LED
speakers	1 × 15" HP 2 × D-horn
material	plywood (partly chipwood)
dimensions	60 × 55 × 40 cm
weight	32 kg

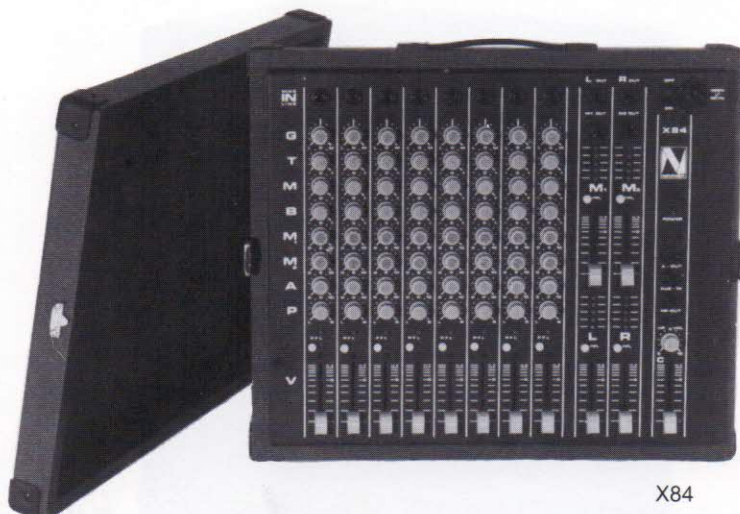
BL250 inputs	2 × Jack + 2 × XLR (balanced)
sensitivity	0 dB
system	bi-amping dual ASP
power	250 Watt RMS
indicator	5-bar LED
speakers	1 × 15" HD 2 × D-horns
material	plywood
dimensions	66 × 61 × 45 cm
weight	40 kg

TRAVEL CASE MIXERS

Compactness, quality in control
and quality in sound, combined
in a solid road-resistant case

X84 and X124

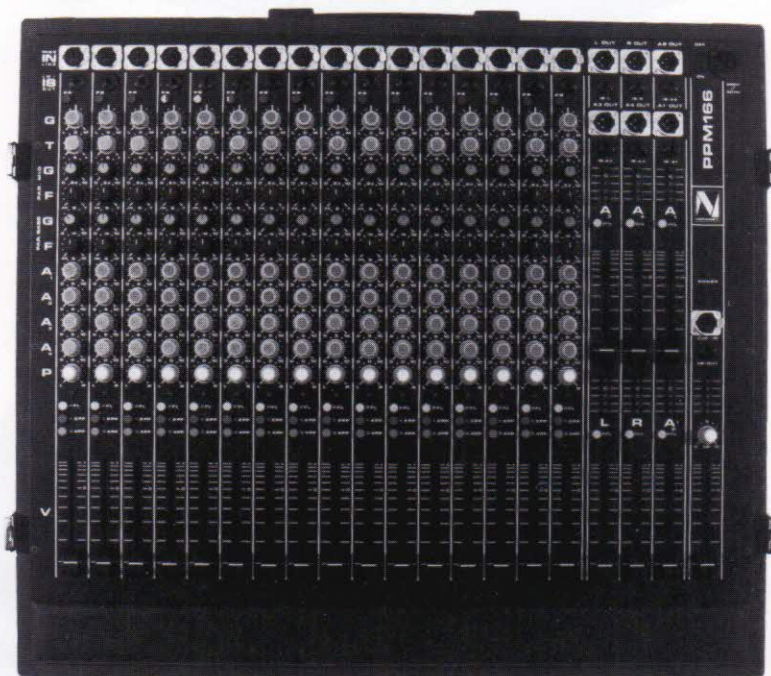
inputs	8 - 12 Jack
in-controls	gain, treble, mid, bass monitor send1, monitor send2 aux send, panorama, volume
outputs (Jack)	left, right monitor1, monitor2; aux volume
out-controls	on each input and output
PFL	with volume control
talk back	with volume control
headphone	with volume control
dimensions	10 x 50 x 42/10 x 63 x 42 cm
weight	8 - 10 kg



X84

PX124, PX1642 and PX2442

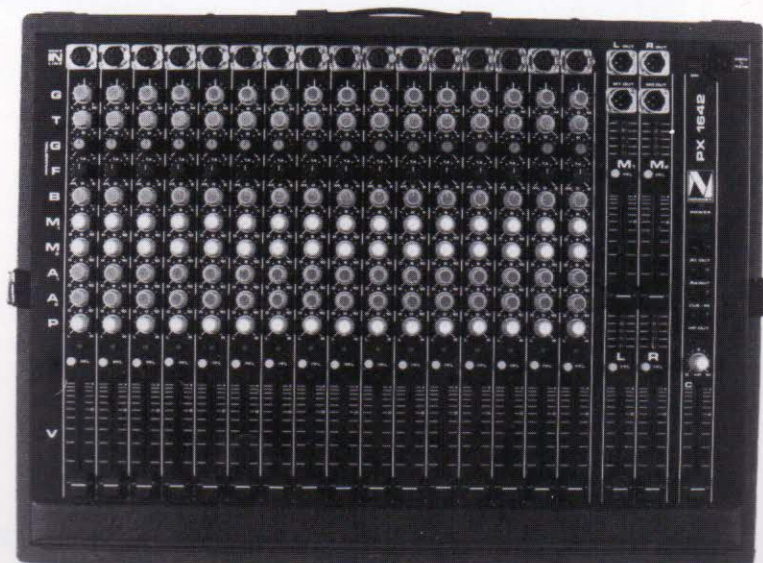
inputs	12 - 16 - 24 (all XLR)
in-controls	gain, treble, midgain & midfreq, bass monitor send1, monitor send2 aux send1, aux send2 panorama, volume
outputs	left, right (XLR) monitor1, monitor2 (XLR) aux1, aux2 (Jack)
out-controls	volume
PFL	on each input and output
talk back	with volume control
headphone	with volume control
dimensions	12 x 62 x 45/12 x 75 x 60/ 12 x 90 x 60 cm
weight	12 - 14 - 16 kg



PPM166

PPM166 and PPM246

inputs	16 - 24 (XLR)
insert	on each input (Jack)
in-controls	phase reverse switch gain, treble midgain & midfreq bassgain & bassfreq aux send1, aux send2, aux send3, aux send4, panorama, volume pre/post fader switches on aux
outputs (XLR)	left, right aux1, aux2, aux3, aux4
out-controls	volume
insert	on each output (Jack)
PFL	on each input and output
talk back	with volume control (XLR)
headphone	with volume control x 5-LED
dimensions	12 x 75 x 70/12 x 98 x 70 cm
weight	16 - 19 kg



PX1642

All mixers: input sensitivity 5-1000 mV
output sensitivity 0 dB
mixing desks are presented in a travel case

ACTIVE MONITORS



LM25

LM50



LM50



LM75



LM100H

Independ monitor power..
adjustable to all your needs

These monitors have a built-in amplifier and are equipped with the unique signal processor patented by NOVANEX.

It ensures monitoring without any worries.

The cabinets of the LM75 and LM100H are constructed using the famous bass support system, also a patented NOVANEX technology.

specifications

LM25 and LM50

power	25 - 50 Watt RMS
chassis	aluminium
peaker	8" - 10" double cone
inputs	two (Jack)
sensitivity	0 dB
adaptor	mic. stand (LM25) PM stand (LM50)
cabinet	chipwood
finish	vinyl
dimensions	27 x 27 x 23/36 x 36 x 28 cm
weight	5.3 and 9 kg

LM75 and LM100H

power	75 - 100 Watt RMS
chassis	aluminium
peaker	12" + piezo horn (LM75) 12" HD + D-horn (LM100H)
input	two (Jack - balanced)
adaptor	PA stand
cabinet	plywood
finish	black paint
dimensions	39 x 40 x 41/49 x 44 x 44 cm
weight	13 - 19 kg

POWER STACK L500+W300



L500
W300



Impressive power

L500 is the magnificent three-amplifier-driven 'experienced' NOVANEX representative; full range, high power transparent voices, remarkable and natural bass support.

W300, 300 Watt RMS, 18"-equipped bass supplement to the L500 and BL-units for one square meter bass building

L500

inputs	2 × Jack + 1 × XLR (balanced)
sensitivity	0 dB
power	500 Watt RMS
speakers	4 × Dynamic horn 2 × 15" HD
system	3 amplifiers: 2 × 200 Watt RMS mid/low 1 × 100 Watt RMS high dual ASP processing
cross-over	hi-mid: active double filter lo-mid: acoustically realized
indicator	5-LED bar
response	4 0-18000 Hz
SPL	May exceed 130 dB
material	18 mm plywood, reinforced
chassis	3 mm aluminium, realizing convection cooling (no fan)
dimensions	120 × 61 × 45 cm
weight	76 kg

W300

input line	XLR female for mixer or other W300
output filtered	1 × Jack + 1 × XLR (low off) for connection to L500/BL units
output unfiltered	2 × Jack + 1 × XLR for connection to next W300
power	300 Watt RMS
speaker	18" high efficiency
system	ASP
indicator	5-bar LED
response	30-250 Hz
material	18 mm
chassis	3 mm aluminium, realizing convection cooling
dimensions	66 × 61 × 66 cm
weight	46 kg

- * patented bass resonance cabinet
- * patented ASP processor circuitry

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