

4 x 12" enclosure

Application

This is the standard size and type of 4 x 12" cabinet for lead guitar used in conjunction with amplifiers for backline sound.

Cabinet Type

Sealed box design - internally braced.

Effective Volume

112 litres (4,0 cubic feet)

Loudspeakers

4 x ME 12/100PE cone driver or
4 x ME 12/75 veteran cone driver

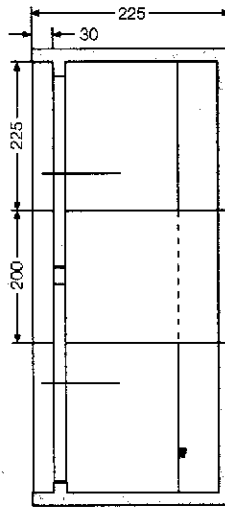
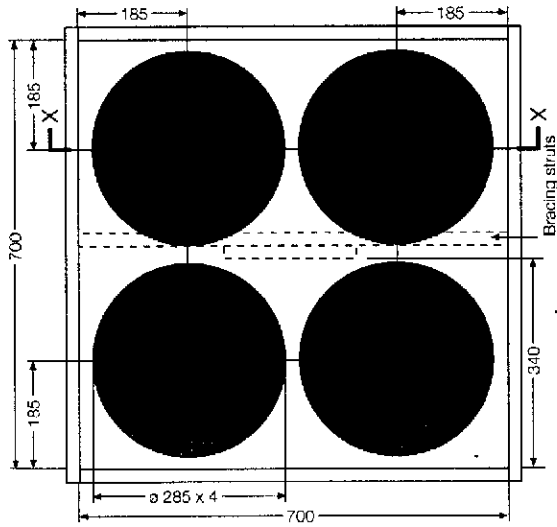
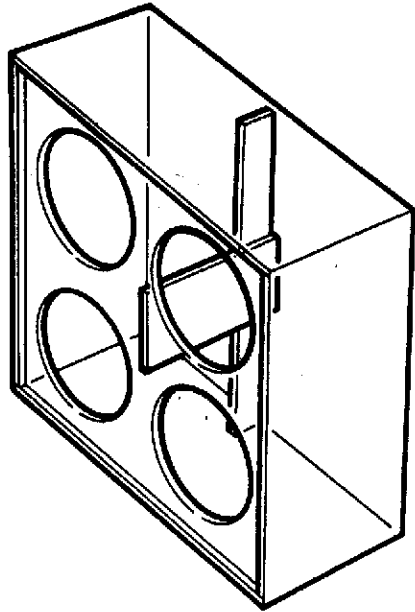
Wiring

Usually series/parallel connected (see wiring notes).

i.e.- 4 x 8 Ω = 8 Ω cabinet
4 x 16 Ω = 16 Ω cabinet

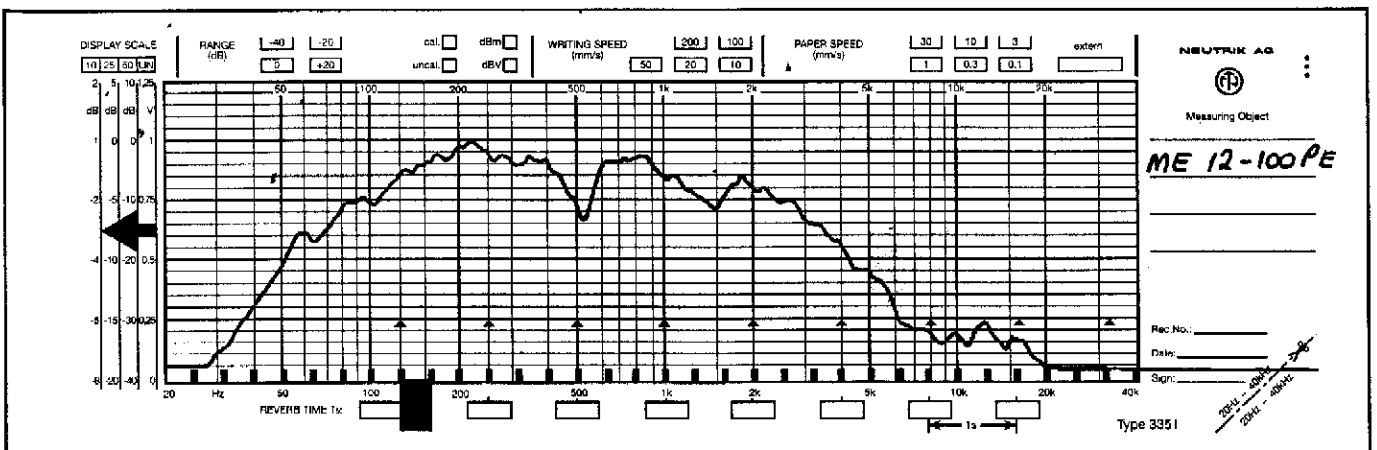
Notes

Suitable for use with most types of lead guitar type loudspeakers.



SECTION X-X

Sheet Material Requirements:
1,0 x 2,06 m (4.0' x 6.5')



4 x 10" enclosure

Application

The extended high frequencies and transient attack of a 10" drive unit make this design a must for 'slap' type bass guitarists.

Cabinet Type

Bass reflex enclosure suitable for all loudspeakers with a free air resonance of 55-70 Hz.

Effective Volume

100 litres (3.5 cubic feet)

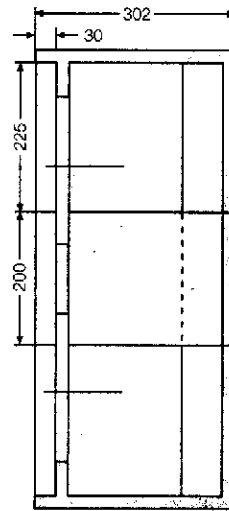
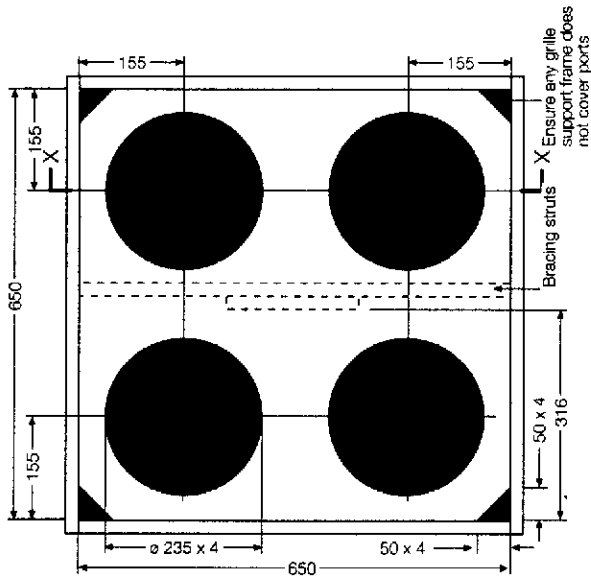
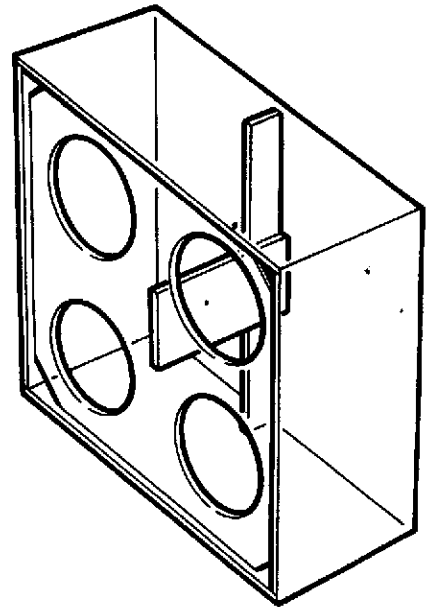
Loudspeakers

- 4 x ME 10/75 cone driver
- 4 x ME 10/100 cone driver
- 4 x ME 10/200 cone driver

Wiring

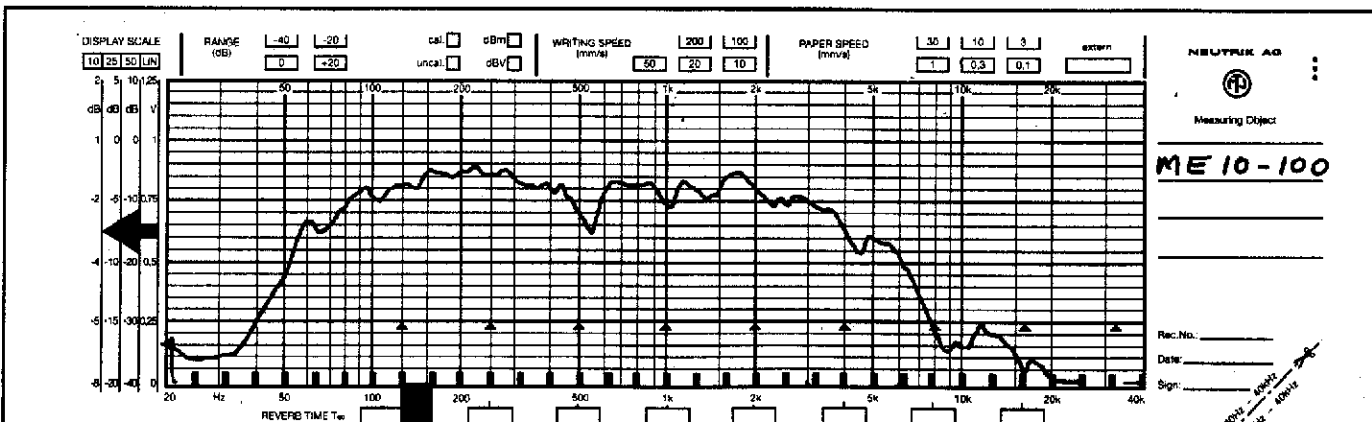
Usually series/parallel connected (see wiring notes)

- i.e. - 4 x 8Ω = 8Ω cabinet
- 4 x 16Ω = 16Ω cabinet



SECTION X-X

Sheet Material Requirements:
1,0 x 2,06 m (4.0' x 6.5')



15" + 10" bass guitar enclosure

Application

This two-way format combines the depth of a ported 15" bass unit with the attack of a 10" unit for maximum versatility. Suitable for use with bi-amplified heads.

Cabinet type

Bass reflex 15" compartment tuned to 45 Hz. Sealed 10" compartment with two volume options for different drive units.

Effective Volumes

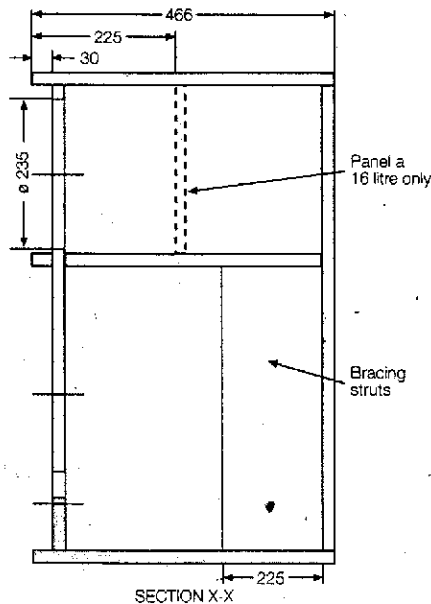
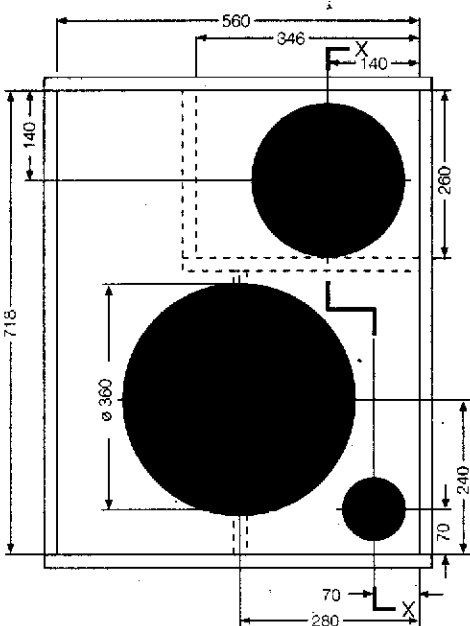
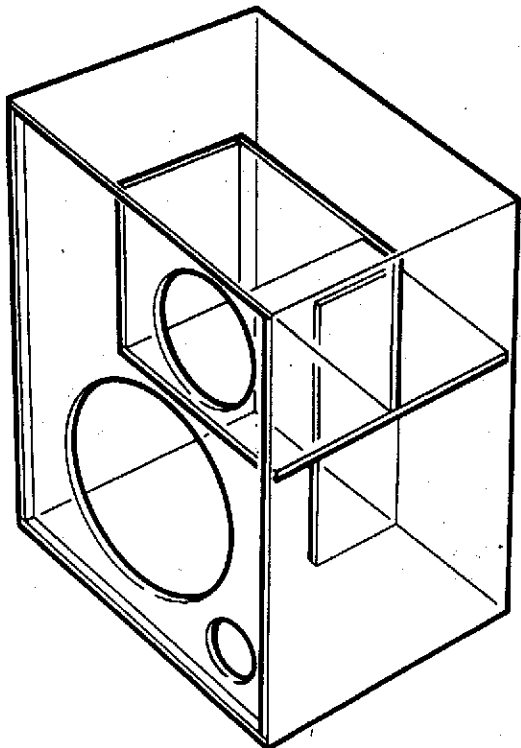
- 15" enclosure-120 litres (4.2 cubic feet)
- 10" enclosure-dimension 466=36 litres (1.3 cubic feet)
- dimension 225=16 litres (0.65 cubic feet)

Loudspeakers

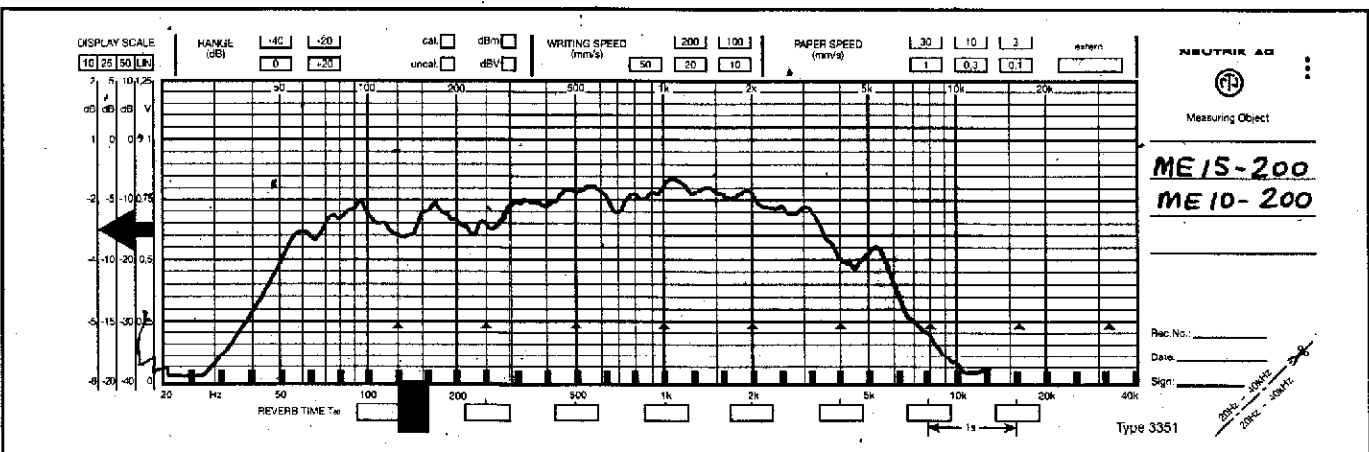
- ME 15/100+ ME 10/70 (36 litre)
- ME 15/200+ ME 10/100 (16 litre)
- ME 15/300+ ME 10/200 (16 litre)
- PS 15/300+ PS 10/300 (16 litre) note 253 cutout
- or PS 10/200 (16 litre) note 253 cutout

Wiring

Parallel connection for a common pair, or individual inputs for bi-amplification.



Sheet Material Requirements:
1.2 x 2.15 m (4.0' x 7.1')



2 x 6 1/2 " + horn enclosure

Application

Miniature full range cabinet for use in background music systems for restaurants, shops, etc., or vocal P.A. Can be used with additional sub-bass cabinets.

Cabinet Type

Bass reflex design tuned to 45 Hz.

Effective Volume

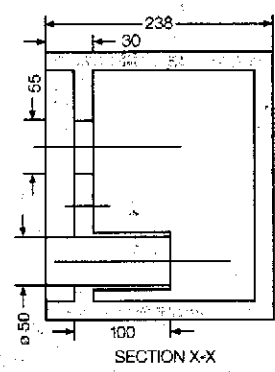
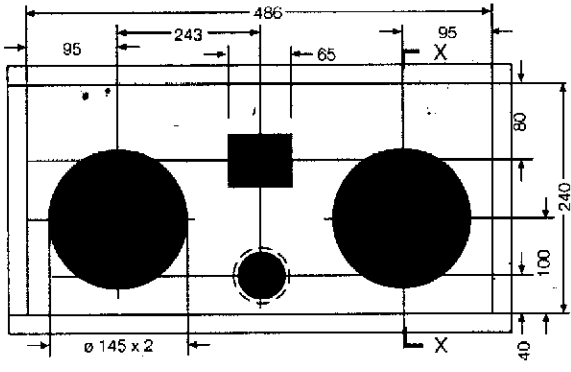
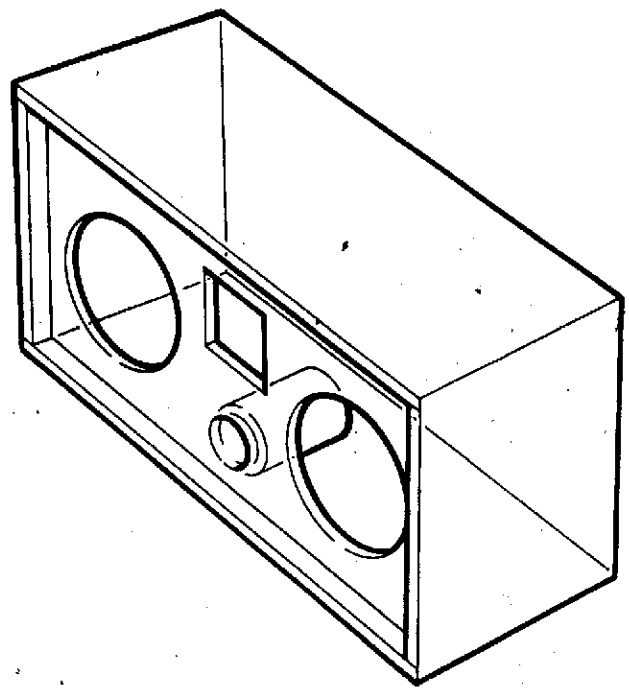
20 litres (0.7 cubic feet)

Loudspeakers

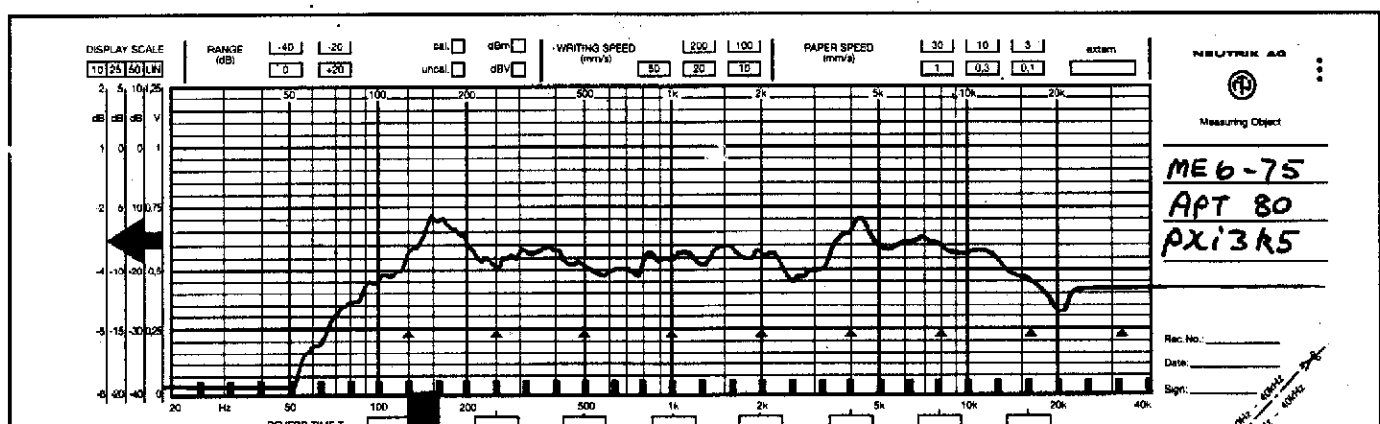
2 x ME 6/75 cone driver tweeter APT 80 (cutout diameter 80)

Crossover

PXI3R5 @ 3,5 KHz + Attenuation



Sheet Material Requirements:
1,2 x 0,55 m (4.0' x 2.0')



12" + horn enclosure

Application

Compact 2-way full range cabinet suitable for use in mobile disco systems, vocal P.A., musical instruments or similar. Tweeter can be omitted when using twin-cone (Dual) loudspeakers.

Cabinet Type

Bass reflex design tuned to 50 Hz.

Effective Volume

52 litres (1,8 cubic feet)

Loudspeakers

Dual cone drivers:

ME 12/100LT A = 285

PS 12/200CX A = 285

Cone bass drivers:

ME 12/100LE A = 285

ME 12/150 A = 285

ME 12/300 A = 285

PS 12/300 A = 285

PS 12/200 A = 285

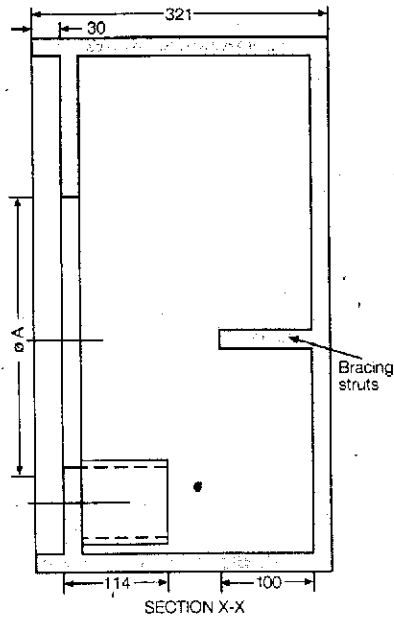
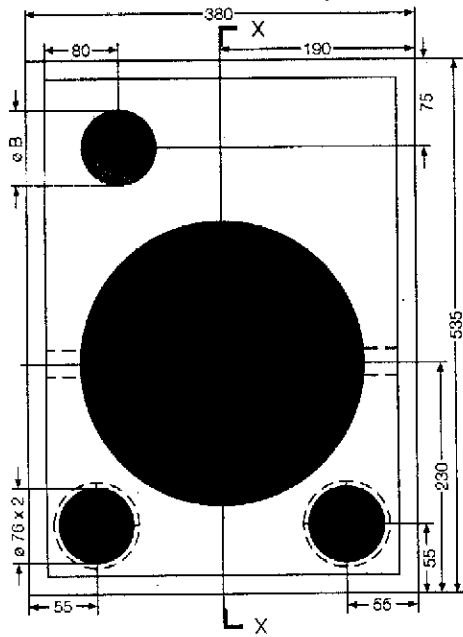
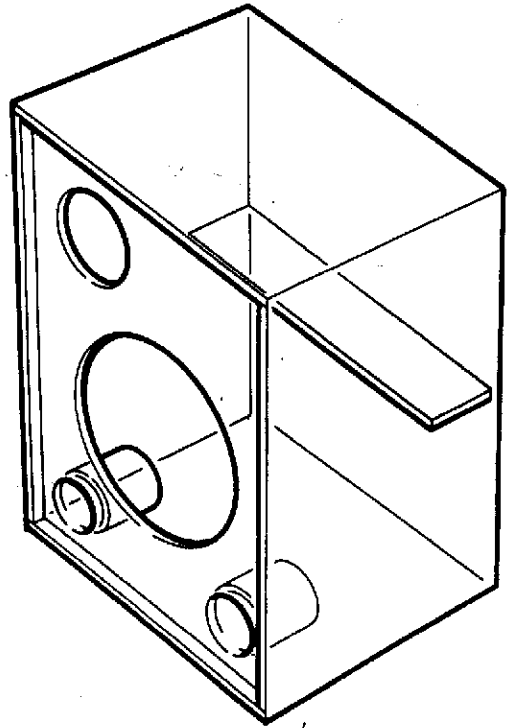
Horn units:

APT 80 B = 81

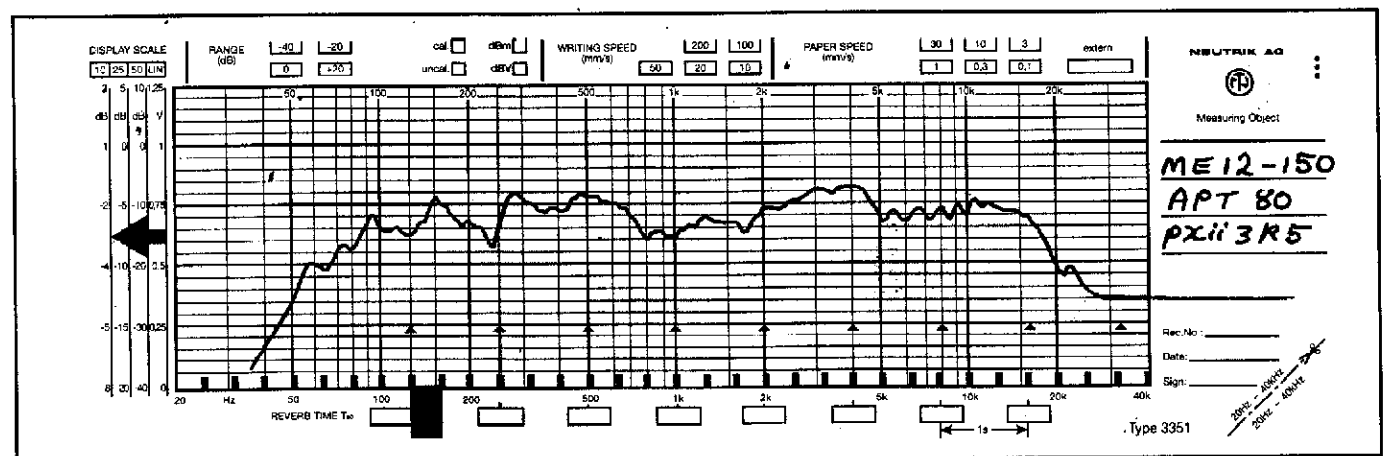
APT 150 B = 170 x 86

Crossover

pxii 3R5



Sheet Material Requirements:
1,2 x 1,05 m (4.0' x 3.5')



15" + horn enclosure

Application

Heavy duty 2-way full range cabinet suitable for use in mobile disco systems, vocal P.A. and musical instruments.

Horn unit can be changed to suit individual requirements.

Cabinet Type

Bass reflex design tuned to 55 Hz.

Effective Volume

150 litres (5.3 cubic feet)

Loudspeakers

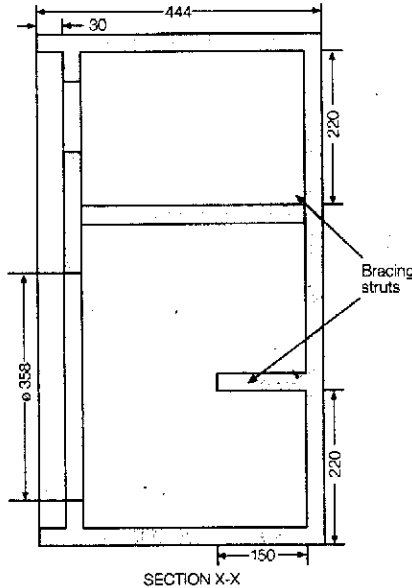
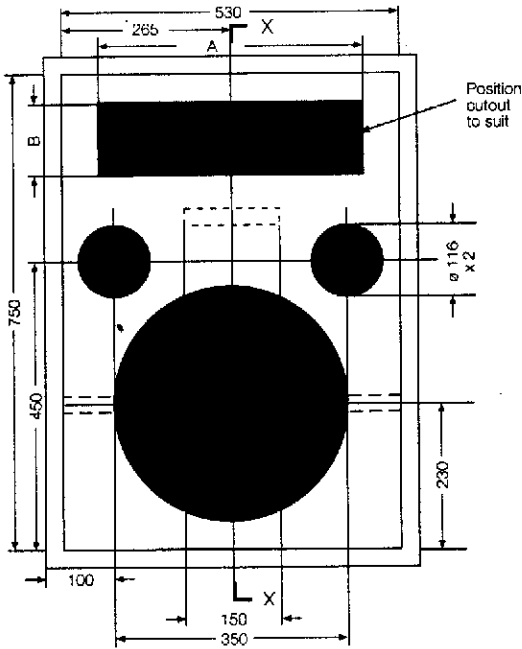
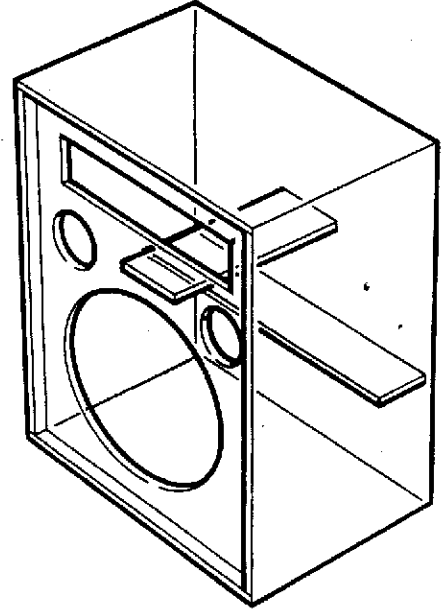
- Cone bass drivers
- EP 15/300
- ME 15/200
- ME 15/300
- ME 15/300LF
- PS 15/300

Horn unit

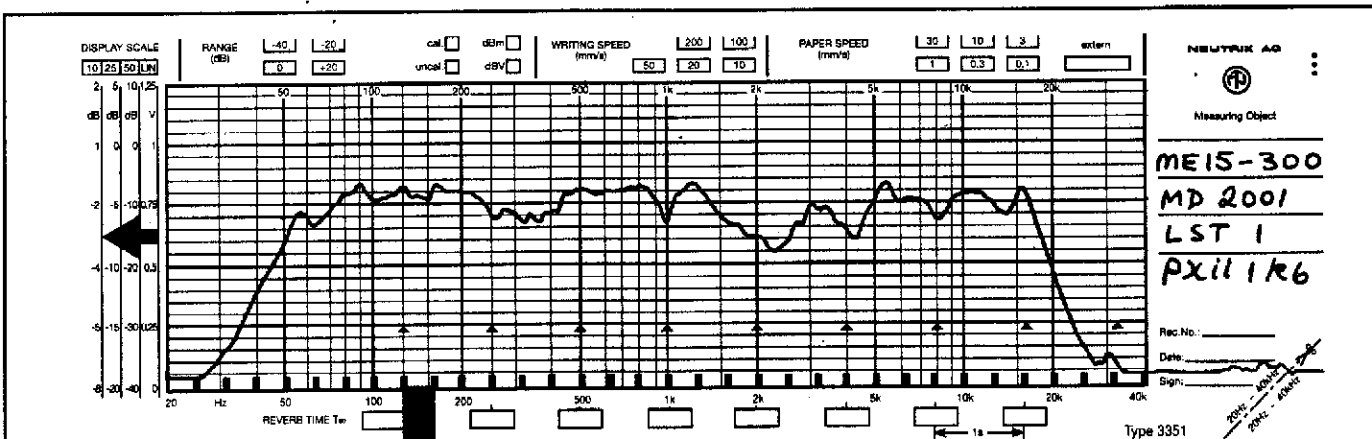
LST 1	A = 362	B = 140 + MD 2001
LT 500	A = 384	B = 154 + MD 2001
LT 400	A = 319	B = 129 + MD 2001
or APT 150	A = 170	B = 86

Crossovers

- PSD 2002 = pxii 1k6
- APT 150 = pxli 3k5



Sheet Material Requirements:
1,2 x 1,95 m (4.0' x 6.5')



2 x 12" + 8" + horn enclosure

Application

A floor standing 3-way full range cabinet suitable for all full range applications.

Driver close configuration provides increased projection.

Cabinet Design

Bass reflex design tuned to 40 Hz. Sealed mid range compartment.

Effective Volumes

Bass 130 litres (4.6 cubic feet)

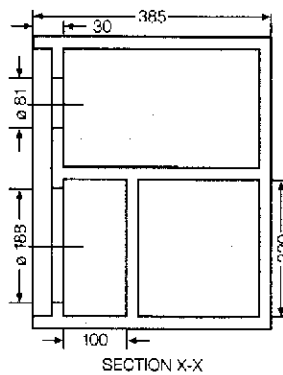
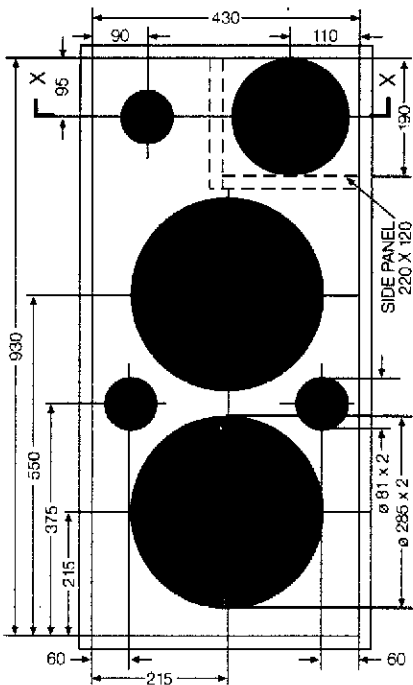
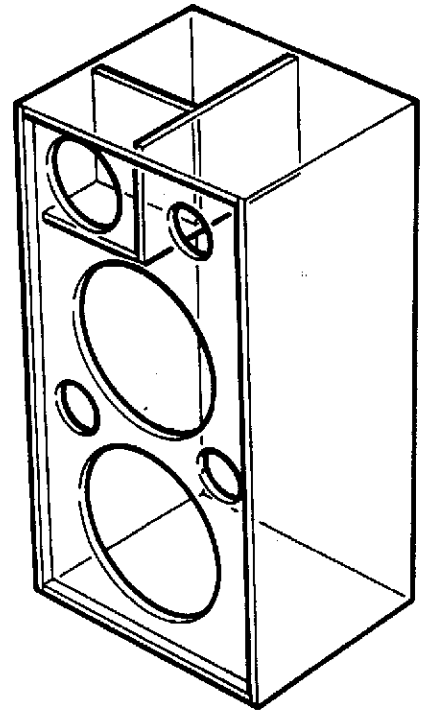
Mid 4,5 litres (0.16 cubic feet)

Loudspeakers

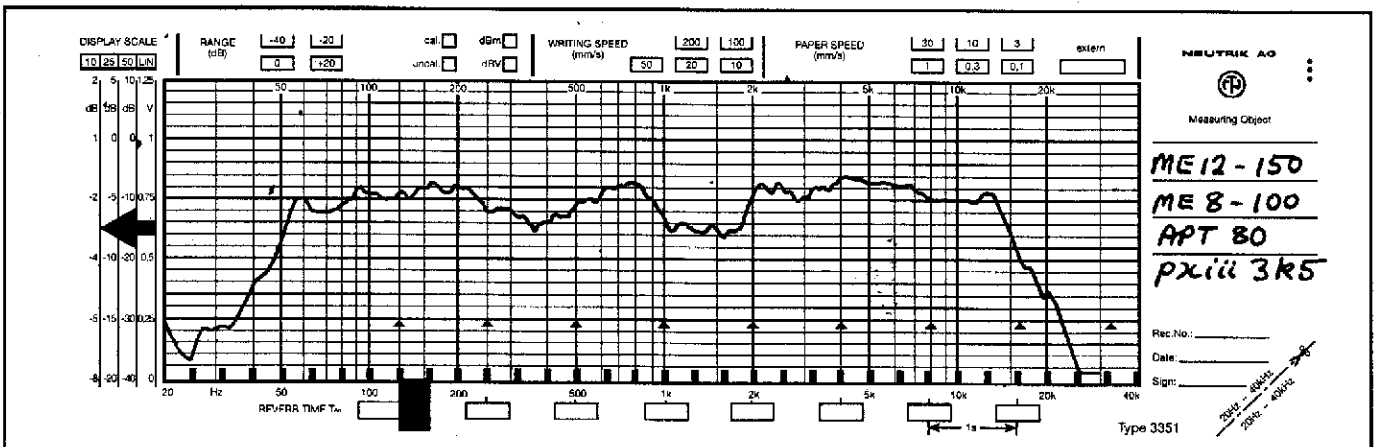
2 x ME 12/200 cone bass drivers or
2 x ME 12/150 cone bass drivers and
1 x ME 8/100 cone mid driver and
1 x APT 80 tweeter

Crossover

pxiii 3k5



Sheet Material Requirements:
0,9 x 2,1 m (4.0' x 7.0')



15" + 10" + horn enclosure

Application

Heavy duty floor standing 3-way cabinet suitable for all full range reproduction. The most popular format of this type in Europe.

Cabinet Type

Bass reflex design tuned to 45 Hz. Sealed mid range compartment.

Effective Volume

Bass: 50 litres (5.3 cubic feet).

Midrange:

dimension 422 = 36 litres (1.3 cubic feet)

dimension 238 = 16 litre (0.65 cubic feet)

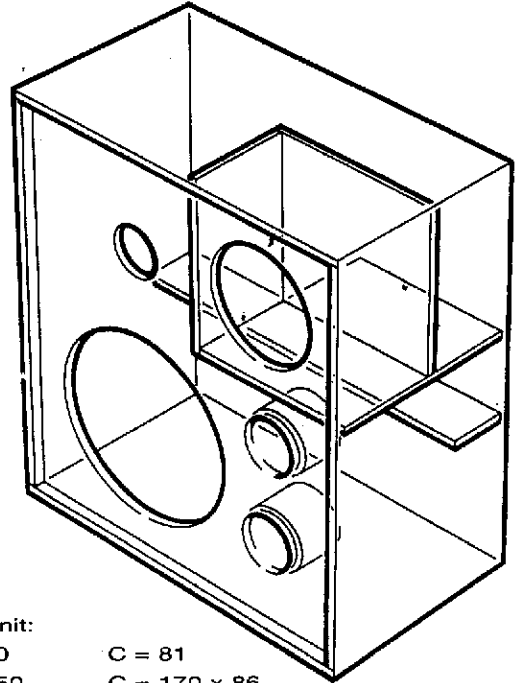
Loudspeakers

cone bass driver:

ME 15/200	A = 360	B = 0
ME 15/300	A = 360	B = 50
ME 15/300LF	A = 360	B = 50
PS 15/300	A = 361	B = 50

cone mid drivers:

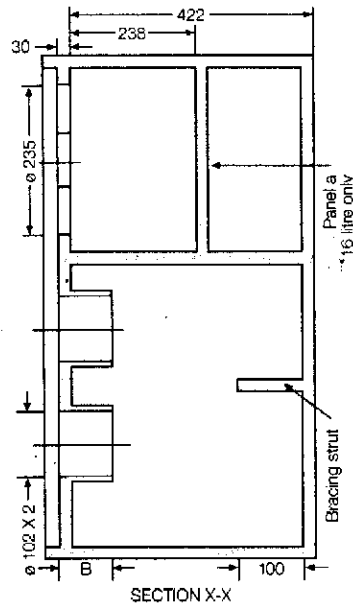
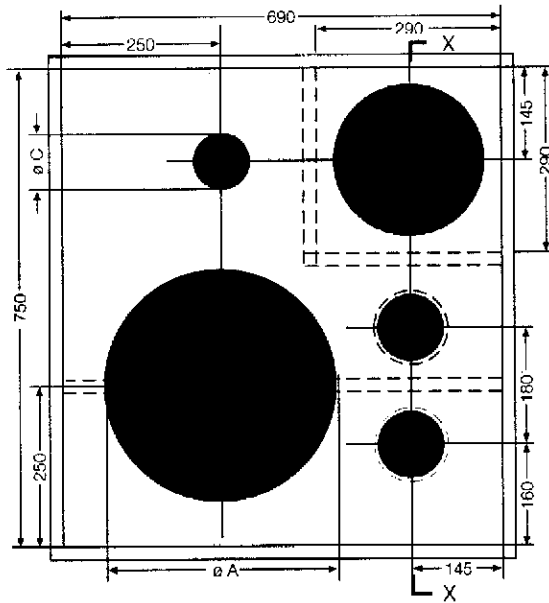
ME 10/200 (16 litres)
ME 10/100 (16 litres)
ME 10/75 (36 litres)
PS 10/200 (16 litres)



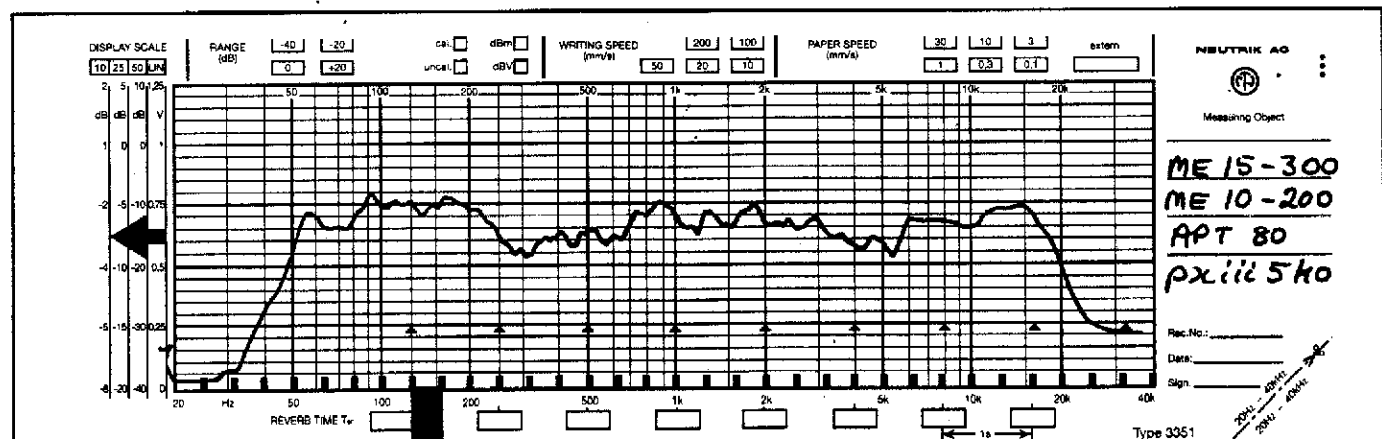
horn unit:

APT 80	C = 81
APT 150	C = 170 x 86

Crossover
pxiii5k0



Sheet Material Requirements:
1,2 x 2,2 m (4.0' x 7.3')



18" + 12" + horn enclosure

Application

Very heavy duty floor standing 3-way cabinet suitable for all full range reproduction. The most popular format of this type in the U.S.A.

Cabinet Type

Bass reflex design tuned to 30 Hz. Sealed midrange compartment.

Effective Volume

bass:

180 litres (6.3 cubic feet)

midrange:

dimension D 308 = 30 litres (1.0 cubic feet)

dimension D 221 = 20 litres (0.7 cubic feet)

Loudspeakers

cone bass drivers:

PS 18/400

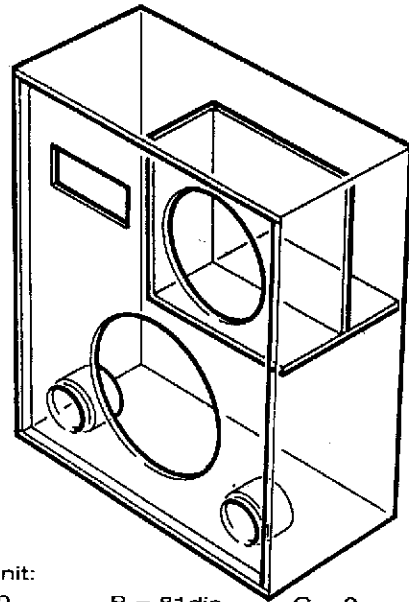
PS 18/600

cone mid drivers:

PS 12/200 A = 285 D = 221

PS 12/300 A = 285 D = 221

ME 12/300 A = 285 D = 221



horn unit:

APT 80 B = 81 dia C = 0

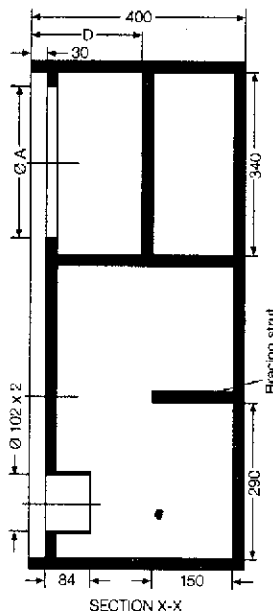
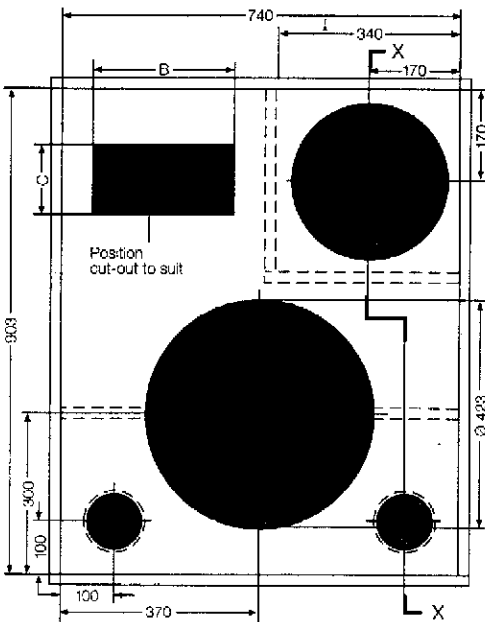
APT 150 B = 170 x 86

BRT 4 B = 269 C = 144

+ PSD 2002

Crossover

pxiii5k0 or pxiii3k5 + attenuation



Sheet Material Requirements:
 1,21 x 2,5 m (4.0' x 8.0') +
 1,21 x 0,9 m (4.0' x 2.8')

