AUDIOFOCUS

MADE IN BELGIUM

MTB 118(a)

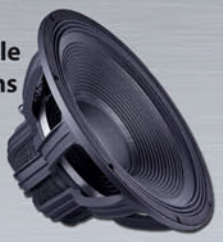
3 YEAR WARRANTY



MTB118(a) is a very compact high performances Bass enclosure made for concerts, parties and rental companies that need high return on investment .

This is available in active (MTB118a) or passive (MTB118) thanks to the removable rear panel (active or passive module).
The very particular design of this Bass took about 1 year of R&D to achieve maximum performances with such a compact cabinet.

It uses a very reliable 18" driver from faital pro which is able to reach up to 28mm of displacement and handle 1500Wrms



MTB118(a) gives its best performances from 50Hz to 110Hz with a very high sensitivity of 105dBspl@1W/1m that's higher than other competitor's bass.

The active version offers the possibilities of cardioids directivity in order to avoid sound leakage at the rear of a bass stack and also line-sub applications for large gigs.

A steel flange at the top of the MTB118(a) permits a use with a top unit on it for middle applications.



MTB118A - Ref 19246

Transducers :
LF 1x 18" cone (Tline + vented), Faitalpro

Accelerated Life Test (RMS):
LF: 110V 1500W @ 8Ω

Average axial Sensitivity:
106dB spl @1W/1m 2π sr in its usable frequency range

Calculated Axial Output Limit (spl@ 1m/2π sr):

Average	Peak
137dB	143dB

MTB118 a uses a high quality Powersoft modules with DSP and 8 presets.

General:

Electronics: Powersoft 1500Wrms amplifier with DSP treatment.
Eight integrated presets can be reached easily thanks to the rear switch:

1/ 1 box: small applications with 1 box
2/ 2 boxes: applications with 2 boxes
3/ 4 boxes: applications with 4 boxes
4/ 6 boxes: applications with 6 boxes
5/ 8+ boxes: applications with 8 boxes or more
6/ 4 cardio 8: 4 rear boxes + 8 front boxes for cardio applications
7/ 2 cardio 4: 2 rear boxes + 4 front boxes for cardio applications
8/ 1 cardio 4: 2 rear boxes + 3 front boxes for cardio applications



This control panel also includes a Mute, a filtered Subwoofer output (balanced line level), a GND/Lift/120Ω switch for ground loop opening, spare fuse in case of main fuse problem and a normal/reverse phase switch.

Operating Range:
50Hz - 110Hz @-3dBspl 1 box preset

Input Impedance:
Balanced input : 10kΩ

Weight:
48Kg



MTB118- Ref 17137

MTB118 has 2 wires Neutrik speakon NL4MP connectors. The rear plate can be removed to place amplifier module and transform it in MTB118a.

Power Handling:	Operating Range:	Input Impedance:	Weight:
1500Wrms	50Hz -250Hz @-3dBspl	Nominal: 8Ω	47Kg

External amplified version: on request

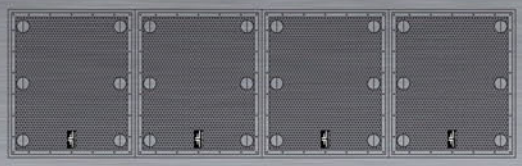
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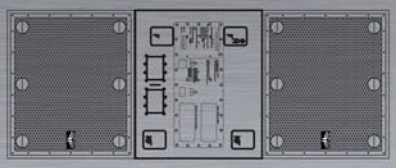
SUB

3 YEAR WARRANTY

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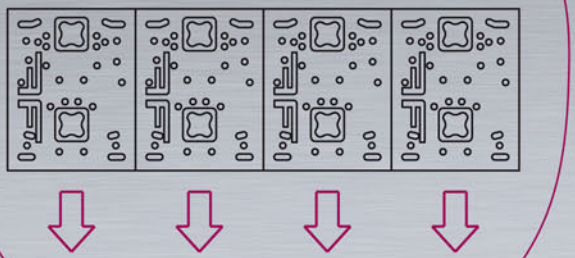
Setup possibilities:

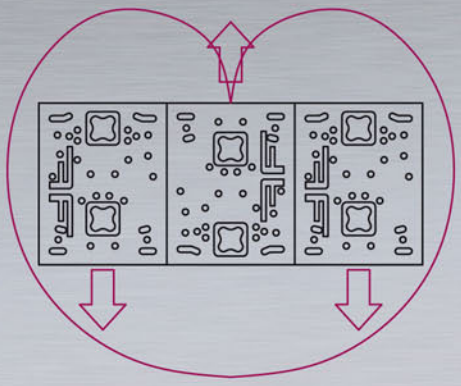




Cardioid setup offers high level of rear wave rejection (up to 24dBspl)

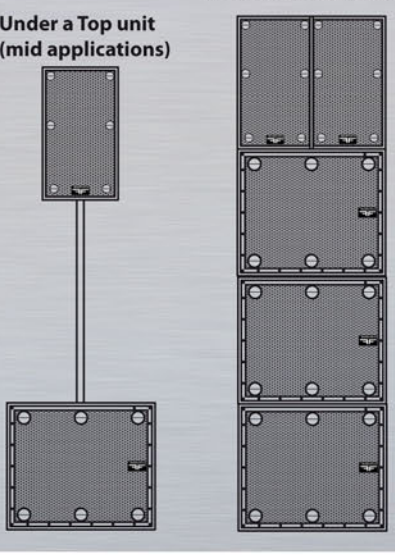
Coupling effect between MTB's offers a light cardioid effect

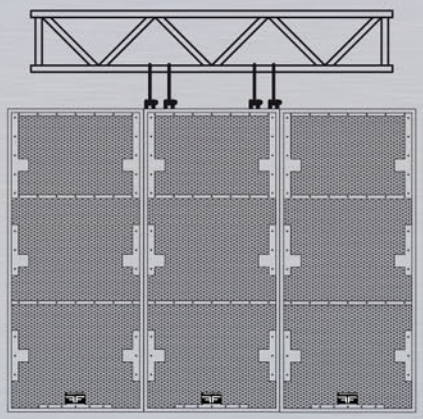


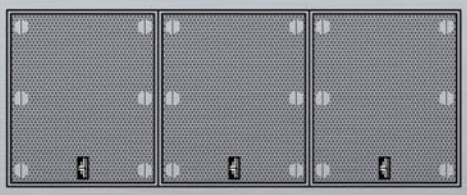


Under Top units
(mid/large applications)

Under a Top unit
(mid applications)

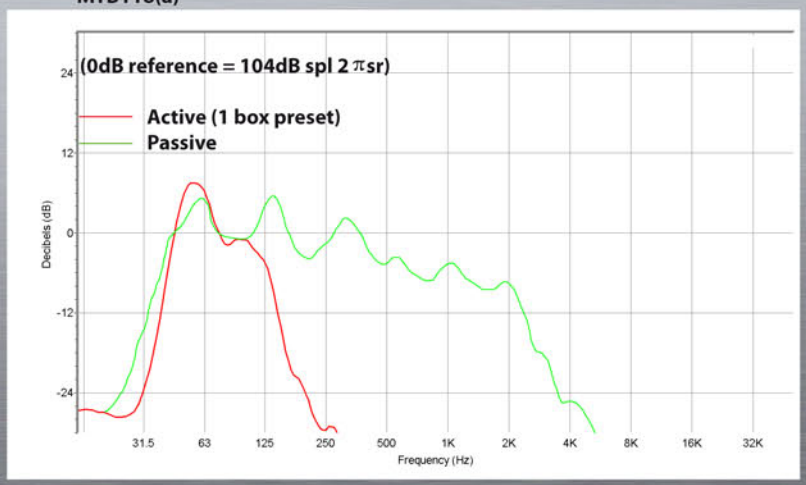






SPL response (1W / 1m):

MTB118(a)



Dimensions:

