MODULE TOP **MT1**
DATASHEET

18 w

For 102 dBA equivalent*

< 150 W	A +
150 à 300 W	A
301 à 500 W	B
501 à 1000 W	C
1001 à 1500 W	D
>1500 W	E
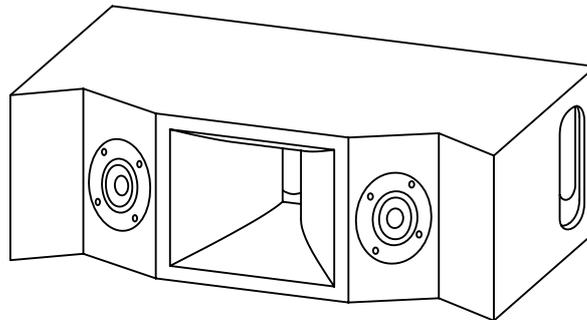
PLAYS DOWN TO 500HZ
Easy crossover to MF speaker

CONSTANT DIRECTIVITY HORN LOADING
60° horizontal directivity

LOW DISTORTION AND VERY GOOD INTELLIGIBILITY
2´´ compression driver

IDEAL FOR TOURING
Handles, rigging system, speaker stand ready

MT1

ACOUSTIC FEATURE

• Mid-Top and Tweeter - Fully horn loaded
• 2 SPEAKON input
• Reinforced 9mm birch plywood
• marine stain varnish
• double speaker stand adaptor, handles, M6 thread for rigging

FREQUENCY RESPONSE (+/-3dB)	500-20000 Hz
CONTINUOUS POWER HANDLING	540W (nominal program power capacity + 3dB)
ACOUSTIC EFFICIENCY	18 W (for 102dBA equivalent*)
SENSITIVITY (1W@1M)	109dB SPL
IMPÉDANCE	8ohms
TRANSDUCERS	1 x compression drivers 2'' + 2 x bullet tweeter 1,25''
MAX SPL	138dB SPL (@1m, pink noise 6dB crest factor)
NOMINAL COVERAGE ANGLE (H° X V° / -6 dB)	60x40°
DIMENSIONS (LXPXH)mm	680x370x230
WEIGHT	18kg
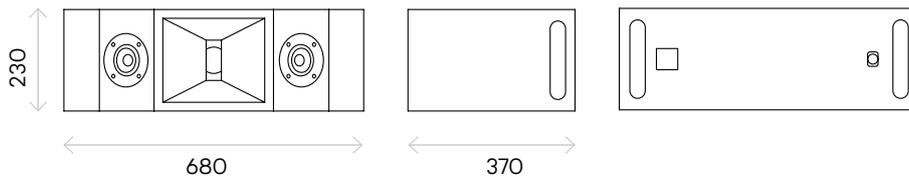
COMPATIBILITY
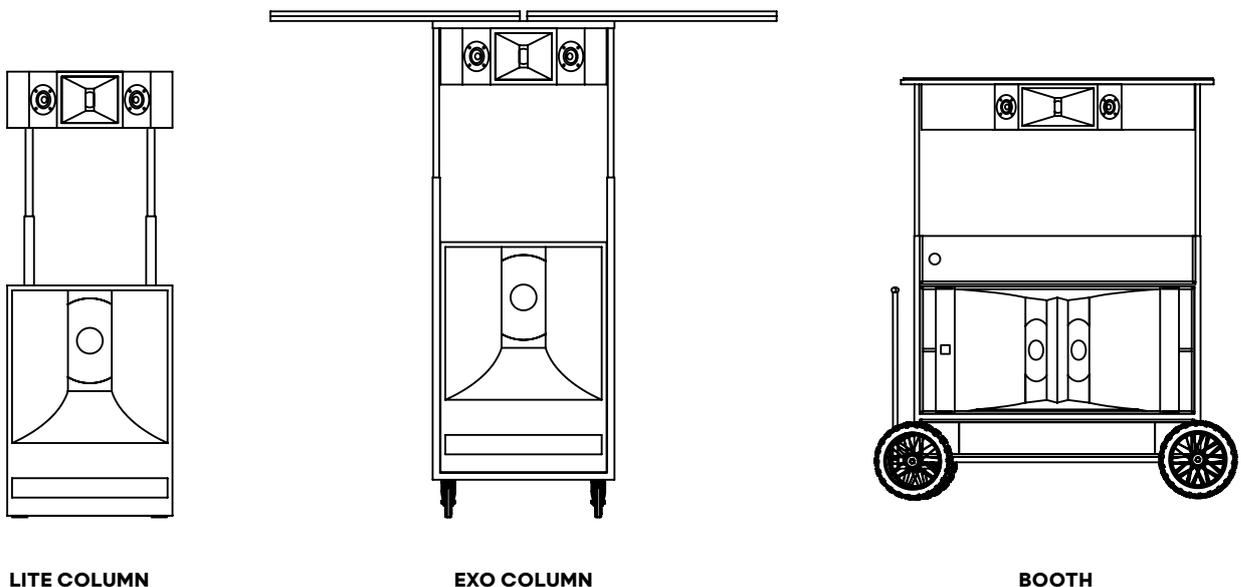
LITE COLUMN

EXO COLUMN

BOOTH

*The figure given represents the electrical power dissipated by the speaker to generate over its bandwidth a sound level equivalent to 102 dBA with a pink noise input. For calculation purposes, the speaker is considered being part of an equalized sysytem with absolutely flat response from 20 Hz to 20 kHz.

The calculation method is linear and does not take into account high power non-linear phenomena. Calculation details are available in the paper Quantifying Loudspeakers' Power Consumption, published in the AES journal (July/August 2022, Vol 70 no 7/8).

ACOUSTIC EFFICIENCY LABEL

PASSIVE SPEAKERS

A +	< 150 W
A	150 à 300 W
B	301 à 500 W
C	501 à 1000 W
D	1001 à 1500 W
E	>1500 W

FOR **102 dBA** EQUIVALENT*

*The figure given represents the electrical power dissipated by the speaker to generate over its bandwidth a sound level equivalent to 102 dBA with a pink noise input. For calculation purposes, the speaker is considered being part of an equalized sysytem with absolutely flat response from 20 Hz to 20 kHz.

The calculation method is linear and does not take into account high power non-linear phenomena. Calculation details are available in the paper Quantifying Loudspeakers' Power Consumption, published in the AES journal (July/August 2022, Vol 70 no 7/8).