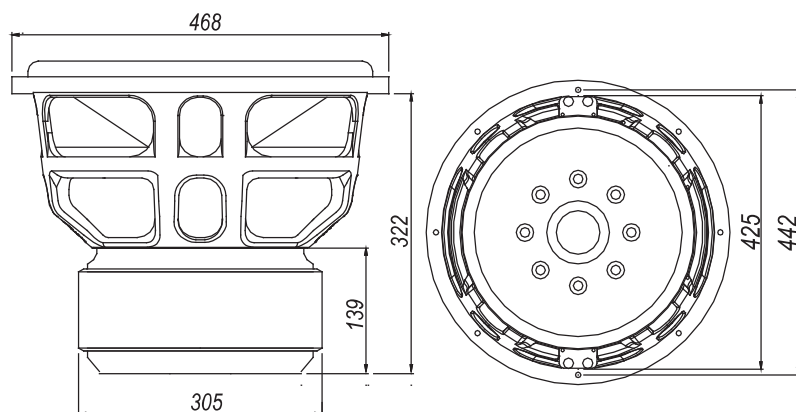


IT CAN NEVER

LOUD

RAMPAGE ELITE 18D1 CF



18"

Chassis diameter

10 KW

MAX power

94.5 DB

Sensitivity

10 HZ-500 HZ

Frequency response

4"/101.6 MM

Aluminum voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	18"
MAX Power	10000 Watts
RMS Power	5000 Watts
Impedance	DVC 1 Ohm
Resonance(natural) Frequency	27.2 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	87.5 dB (1w/1m)
Voice Coil Diameter	4" / 101.6 mm
Winding Material	Aluminum 8 layer
Magnet Type	Ferrite
Motor Assembly weight	1400 Oz
Cone Material	Carbonfiber
Surround Type	TWS Tall Wide Foam

MOUNTING/SHIPPING INFORMATION

Overall Diameter	18.43 / 468 in/mm
Baffle cutout Diameter	16.73 / 425 in/mm
Mounting Depth	12.67 / 322 in/mm
Total Depth	13.35 / 339 in/mm
Net Weight(1 PC)	57 kgs
Shipping Weight (set)	59.5 kgs
Shipping Box(set)	560 x 560 x 490 mm

THIELE SMALL PARAMETERS

FS	27.2 Hz
Vas	77.7 L
RE (series)	1.6 Ohm
Qms	6.9
Qes	0.44
Qts	0.41
Cms	40 um/N
BL^2/RE	324.4
MMS	671 G
Xmax (one way)	40 mm
SD	1169.5cm ²
Efficiency	0.34 %
Le(1 KHz)	2.14 mH
EBP	61.8

ENCLOSURE SUGGESTIONS

SEALED	76.1 L / 2.687 Ft ³
Qtc / F3	0.47 / 53.22 Hz
PORTED COMPACT	76.1 L / 2.68 Ft ³
Fb / Port Area / Port Length	36 Hz / 34.1 in ² / 23.6"
PORTED	142 L / 5 Ft ³
Fb / Port Area / Port Length	28 Hz / 40.9 in ² / 24.9"
BANDPASS 4. ORDER RATIO	3:1

* Peak power handling test. Pink noise buttenworth filtered at 12 dB per octave with cutoff frequency of 50 Hz.

"It's essential that our speakers are given time to allow the suspension to soften up. Depending on use, this may take several weeks. While this process is undergoing, it is not recommended to apply full amplification power according to the speaker's specs.

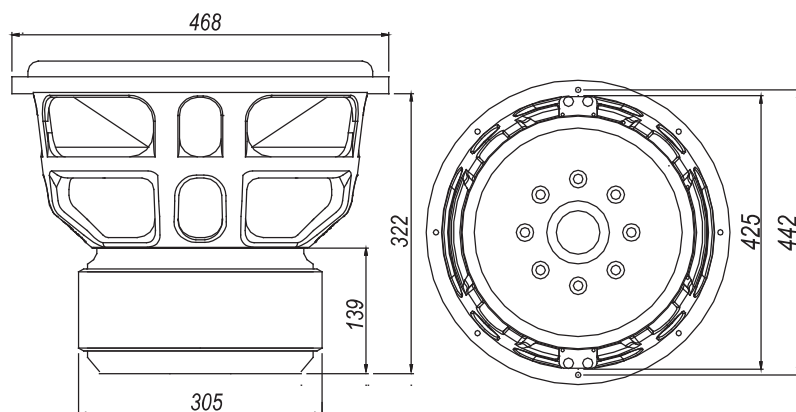
Once the moving parts have been broken in, the performance of your speaker will increase. Abuse of the unit is not covered by warranty.

The warranty does not cover (1) Speakers that have been used for spl purpose in competitions, (2) Damage caused by amplifier clipping or distortion,(3) Exposure to water, oil, solvent & excessive temperatures +/-, (4) Cost of shipping to / from authorized service center.

IT CAN NEVER

LOUD

RAMPAGE ELITE 18D2 CF



18"

Chassis diameter

10 KW

MAX power

91.1 DB

Sensitivity

10 HZ-500 HZ

Frequency response

4"/101.6 MM

Aluminum voice coil

ELECTRO ACOUSTIC SPECIFICATIONS

Nominal Chassis Diameter	18"
MAX Power	10000 Watts
RMS Power	5000 Watts
Impedance	DVC 2 Ohm
Resonance(natural) Frequency	28.9 Hz
Frequency Response	10 Hz -500 Hz
Sensitivity	87.7 dB (1w/1m)
Voice Coil Diameter	4" / 101.6 mm
Winding Material	Aluminum 8 layer
Magnet Type	Ferrite
Motor Assembly weight	1400 Oz
Cone Material	Carbonfiber
Surround Type	TWS Tall Wide Foam

MOUNTING/SHIPPING INFORMATION

Overall Diameter	18.43 / 468 in/mm
Baffle cutout Diameter	16.73 / 425 in/mm
Mounting Depth	12.67 / 322 in/mm
Total Depth	13.35 / 339 in/mm
Net Weight(1 PC)	57 kgs
Shipping Weight (set)	59.5 kgs
Shipping Box(set)	560 x 560 x 490 mm

THIELE SMALL PARAMETERS

FS	28.9 Hz
Vas	74.8 L
RE (series)	3.6 Ohm
Qms	6.97
Qes	0.49
Qts	0.46
Cms	40 um/N
BL^2/RE	285.3
MMS	770 G
Xmax (one way)	40 mm
SD	1169.5cm ²
Efficiency	0.36 %
Le(1 KHz)	4.25 mH
EBP	59

ENCLOSURE SUGGESTIONS

SEALED	76.1 L / 2.687 Ft ³
Qtc / F3	0.51 / 52.6 Hz
PORTED COMPACT	93.6 L / 3.31 Ft ³
Fb / Port Area / Port Length	36 Hz / 34.1 in ² / 18.5"
PORTED	142 L / 5 Ft ³
Fb / Port Area / Port Length	28 Hz / 40.9 in ² / 24.9"
BANDPASS 4. ORDER RATIO	3:1

* Peak power handling test. Pink noise buttenworth filtered at 12 dB per octave with cutoff frequency of 50 Hz.

"It's essential that our speakers are given time to allow the suspension to soften up. Depening on use, this may take several weeks. While this process is undergoing, it is not recommended to apply full amplification power according to the speaker's specs.

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