



CAST FRAME
PROFESSIONAL SERIES

EPA-C3018LF

18" High power pro audio subwoofer with long Xmax and large motor to ensure deep distortion-free bass.



SPECIFICATION

Nominal Basket Diameter	18", 457 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	600 W
Music Program	1200 W
Resonance	32 Hz
Usable Frequency Range	39 Hz – 1 KHz
Sensitivity***	97.7 dB
Magnet Weight	105 oz.
Gap Height	0.39", 9.9 mm
Voice Coil Diameter	3", 76 mm

THIELE & SMALL PARAMETERS*

Fs	32 Hz
Re	6.9 Ω
Le	1.64 mH
Qms	7.53
Qes	0.41
Qts	0.39
Vas	13.62 cu.ft., 385.72 liters
Vd	766 cc
Cms	0.2 mm/N
BL	20.4 T-M
Mms	123 grams
EBP	78
Xmax	6.5 mm
Sd	1178 cm ²
Xlim	12.2 mm

MOUNTING INFORMATION

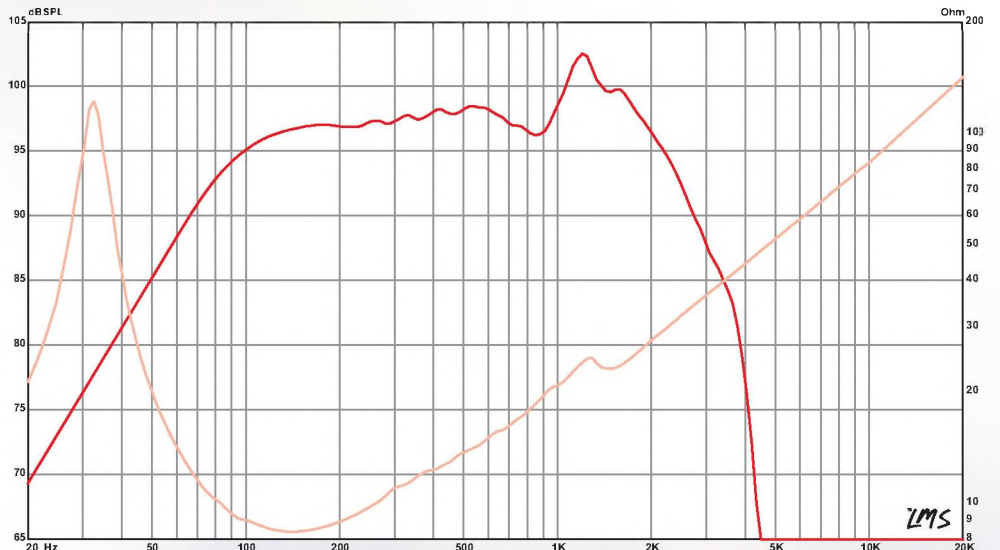
Recommended Enclosure Volume	
Sealed	68–127 liters, 2.4–4.5 cu.ft.
Vented	91–255 liters, 3.2–9 cu.ft.
Driver Volume Displaced	0.24 cu.ft., 6.8 liters
Overall Diameter	18", 457.2 mm
Baffle Hole Diameter	16.6", 421.6 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1 mm
Mounting Holes B.C.D.	17.25", 438.2 mm
Depth	8.05", 204.5 mm
Net Weight	22.51 lbs., 10.21 kg
Shipping Weight	26.17 lbs., 11.87 kg

MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented core, bumped backplate
- Cast aluminum basket
- Treated paper cone
- Sealed cloth cone edge
- Treated paper dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 15 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.