L15P530

MID-BASS



Description

High power 15" mid-bass.
Very high sensitivity, excellent linearity and very low distortion. Very efficient heat dissipatior in ensured by a radiator that is part of the basket design. The air is forced in the radiator thanks to a sealed spider design.

Features

- 3-inch, edgewound aluminum voice coil
- 700W continuous program power handling
- 100 dB Sensitivity
- 40 Hz – 3 kHz Frequency range
- Spider dampening treatment
- M-roll surround and exponential cone geometry

Part Number

11165017	L15P530	8ohm	Black

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TECHNICAL SPECIFICATIONS

General specifications	Nominal Diameter	15 inch / 381 mm
	Rated Impedance	8 ohm
	Program Power (watt)	700 W
	Power handling capacity	350 W
	Sensitivity	100.0 dB
	Frequency range	40 - 3000 Hz
	Effective piston diameter	330 mm / 12.99 inch
	Max. Excursion Before Damage	36 mm / 1.42 inch
	Minimum Impedance (ohm)	5.9 ohm
	Voice Coil Diameter	3.0 inch / 76 mm
	Voice Coil Winding Material	Aluminum
	Voice Coil Length	18 mm / 0.71 inch
	Number of layers	1
	Kind of layers	outside
	Top Plate Thickness	10 mm / 0.39 inch
	Cone Design	Curved
	Surround Material	Polycotton
	Surround Design	M-roll
	Magnets	Ceramic
	Spider	Single with silicon based damping control
Thiele - small parameters	Resonance frequency (Fs)	45 Hz
	DC resistance (Re) (ohm)	5.10 ohm
	Mechanical factor	7.50 Qms
	Electrical factor	0.51 Qes
	Total factor	0.48 Qts
	Bl factor (Bl) (T x m)	15.30 T x m
	Effective moving mass (Mms)	83.0 g
	Equivalent Cas air loaded (Vas)	160.0 liters
	Effective piston area (Sd)	0.090 m2
	Max. linear excursion (Xmax)	7 mm
	Voice coil inductance @ 1kHz (Le1k)	0.40 mH
	Half-space efficency (Eff)	2.76%
Mounting information	Overall diameter	387 mm / 15.24 inches
	Bolt circle diameter	371 mm / 14.61 inch
	Bolt hole diameter	7 mm / 0.28 inch
	Front mount baffle cut-out	352 mm / 13.86 inch
	Rear mount baffle cut-out	360 mm / 14.17 inch
	Volume occupied by the driver	3.8 liters / 0.15 ft3
Standard compliance	Safety agency	CE compliant
Physical specifications	Color	Black

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Size / Weight	Height	165 mm / 6.5 inches
	Diameter	387 mm / 15.24 inches
	Weight	8.7 kg / 19.18 lbs

Line Art 2D

