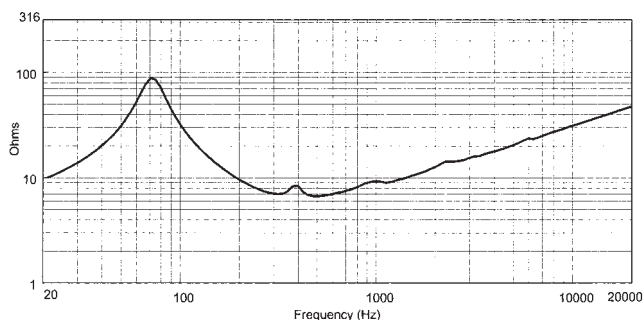


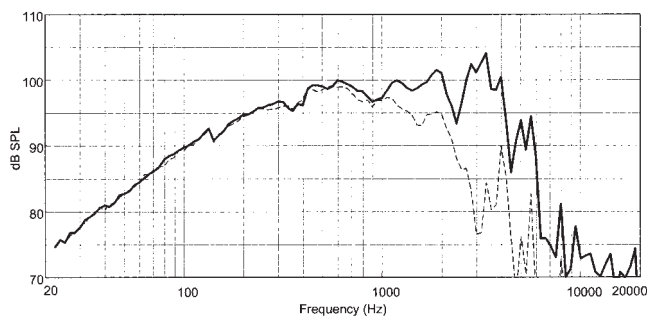


## Product Features:

- High output 10" Mid-Bass
- High efficiency
- High power handling
- Ideal, as a midrange for three way systems
- Particularly efficient for horn loaded applications



Frequency response curve of the loudspeaker taken in a hemispherical, free field environment and mounted in a closed box with an internal volume of 600 liters (21.2 cu. ft.) enclosing the rear of the driver. The impedance magnitude curve is measured in free air.



2<sup>nd</sup> and 3<sup>rd</sup> harmonic distortion levels have been raised 20dB. Measurements made at 10% of rated power.

<b>MODEL</b>	<b>L10/750YK</b>	<b>CODE</b>	<b>111.30.015</b>
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## General Specifications

Nominal Diameter	260/10,2	mm/inch
Rated Impedance	8	Ω
Power handling capacity <sup>(1)</sup>	350	Watts
Program Power <sup>(2)</sup>	700	Watts
Sensitivity 1W, 1m <sup>(3)</sup>	100	dB
Frequency Range	70 - 5000	Hz
Effective Piston Diameter	210/8,3	mm/inch
Maximum Excursion Before Damage (peak to peak)	40/1,6	mm/inch
Minimum Impedance	6,7	Ω
Voice Coil Diameter	76/3	mm/inch
Voice Coil Material	Copper	
Voice Coil Winding Depth	9	mm/inch
Number of layers	2	
Kind of layer	Inside/Outside	
Thickness Top Plate Depth	8/0,3	mm/inch

## Thiele - Small Parameters <sup>4</sup>

Resonance frequency	F <sub>s</sub>	68	Hz
DC resistance	R <sub>e</sub>	5,1	Ω
Mechanical factor	Q <sub>ms</sub>	4,2	
Electrical factor	Q <sub>es</sub>	0,25	
Total factor	Q <sub>ts</sub>	0,24	
BL Factor	BL	17,5	T x m
Effective Moving Mass	M <sub>ms</sub>	36	gr
Equivalent C <sub>as</sub> air load	V <sub>as</sub>	26	liters
Effettive piston area	S <sub>d</sub>	0,035	m <sup>2</sup>
Max. linear excursion	X <sub>max</sub>	2,5	mm
Voice - coil inductance @ 1KHz	L <sub>e1k</sub>	1,3	mH
Half-space efficiency	Eff	3,15	%

## Mounting Information

Overall Diameter	260/10,2	mm/inch
Bolt Circle Diameter	244,5	mm
Bolt Hole Diameter	5,5/0,2	mm/inch

## Baffle Cutout Diameter

Front Mount	230/9,1	mm/inch
Rear Mount	229/9,0	mm/inch
Depth	120/4,7	mm/inch
Volume occupied by the Driver	1,20/0,0	liters/ft <sup>3</sup>
Net Weight	7,70/16,9	Kg/lbs.
Shipping Weight	8,10/17,8	Kg/lbs.

## Notes to Specifications

- 1 AES standard (100 - 1000) Hz
- 2 Program power is defined as 3dB greater than the nominal rating.
- 3 Sensitivity measurement is based on a 100-500Hz pink noise signal with input power of 2.83V @ 8 Ohms.
- 4 Thiele-Small parameters are measured after a 2 hour warm up period running the loudspeaker at full power handling capacity.