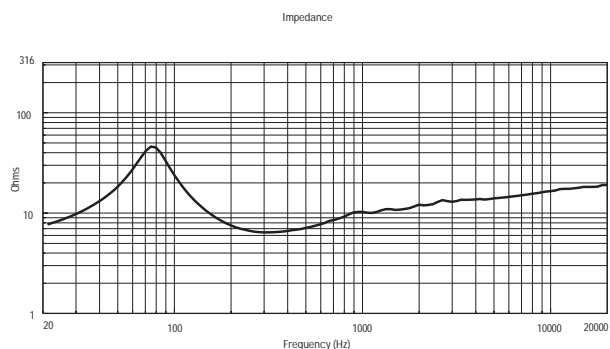


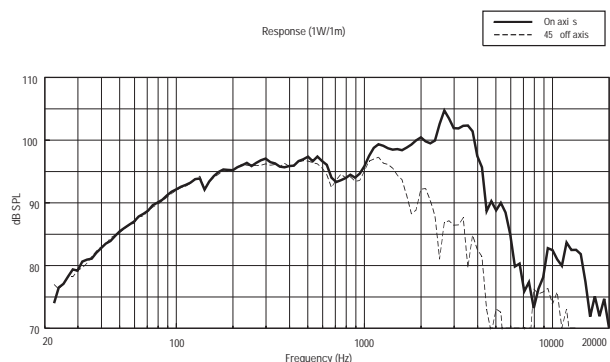


**Product Features:**

- Low distortion 10" Mid-Bass
- High power output
- A copper ring reduces distortion
- Smooth response up to 3000 Hz
- Ideal for two way systems



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>L10/568H</b>	<b>CODE</b>	<b>111.30.023</b>
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**General Specifications**

Nominal Diameter	260/10,2	mm/inch
Rated Impedance	8	Ω
Power handling capacity <sup>(1)</sup>	200	Watts
Program Power <sup>(2)</sup>	400	Watts
Sensitivity 1W, 1m <sup>(3)</sup>	97,5	dB
Frequency Range	70 - 3000	Hz
Effective Piston Diameter	210/8,3	mm/inch
Maximum Excursion Before Damage (peak to peak)	40/1,6	mm/inch
Minimum Impedance	6,6	Ω
Voice Coil Diameter	51/2	mm/inch
Voice Coil Material	Copper	
Voice Coil Winding Depth	13/0,5	mm/inch
Number of layers	2	
Kind of layer	Outside	
Thickness Top Plate Depth	9/0,4	mm/inch

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

Resonance frequency	F <sub>s</sub>	70	Hz
DC resistance	R <sub>e</sub>	5,1	Ω
Mechanical factor	Q <sub>ms</sub>	6	
Electrical factor	Q <sub>es</sub>	0,41	
Total factor	Q <sub>ts</sub>	0,38	
BL Factor	BL	12,8	T x m
Effective Moving Mass	M <sub>ms</sub>	30	gr
Equivalent C <sub>as</sub> air load	V <sub>as</sub>	29,4	liters
Effective piston area	S <sub>d</sub>	0,035	m <sup>2</sup>
Max. linear excursion	X <sub>max</sub>	4,3	mm
Voice - coil inductance @ 1KHz	L <sub>e1k</sub>	1,05	mH
Half-space efficiency	Eff	2,40	%

**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	115/4,5	mm/inch
Volume occupied by the Driver	1,10/0,0	liters/ft <sup>3</sup>
Net Weight	4,40/9,7	Kg/lbs.
Shipping Weight	4,80/10,6	Kg/lbs.

**Notes to Specifications**

- 1 AES standard (70 - 700) 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.