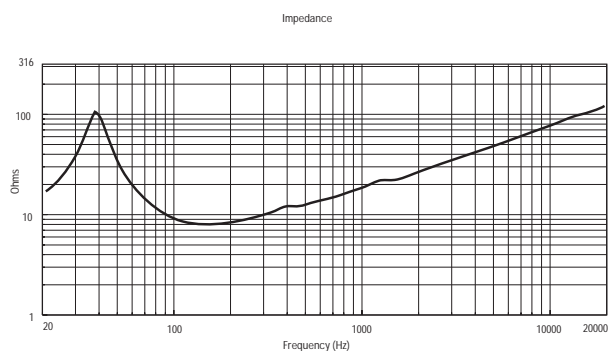


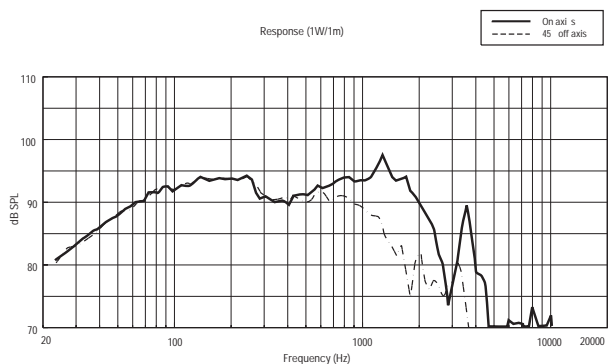


Product Features:

- Very high power 15" Woofer
- Long excursion capability (1,4 inch)
- 4 inch voice coil
- Ideal for two or multiway system



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.



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

MODEL	L15P200AK	CODE	111.65.014
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General Specifications

Nominal Diameter	380/15,0	mm/inch
Rated Impedance	8	Ω
Power handling capacity ⁽¹⁾	800	Watts
Program Power ⁽²⁾	1600	Watts
Sensitivity 1W, 1m ⁽³⁾	95	dB
Frequency Range	35 - 2000	Hz
Effective Piston Diameter	325/12,8	mm/inch
Maximum Excursion Before Damage (peak to peak)	36/1,4	mm/inch
Minimum Impedance	7,9	Ω
Voice Coil Diameter	100/4	mm/inch
Voice Coil Material	Copper	
Voice Coil Winding Depth	24/0,9	mm/inch
Number of layers	2	
Kind of layer	Outside	
Thickness Top Plate Depth	9/0,4	mm/inch

Thiele - Small Parameters ⁴

Resonance frequency	F _s	38	Hz
DC resistance	R _e	5,9	Ω
Mechanical factor	Q _{ms}	6,8	
Electrical factor	Q _{es}	0,38	
Total factor	Q _{ts}	0,35	
BL Factor	BL	21,2	T x m
Effective Moving Mass	M _{ms}	121	gr
Equivalent C _{as} air load	V _{as}	139	liters
Effective piston area	S _d	0,083	m ²
Max. linear excursion	X _{max}	9,8	mm
Voice - coil inductance @ 1KHz	L _{e1k}	2,2	mH
Half-space efficiency	Eff	1,93	%

Mounting Information

Overall Diameter	387/15,2	mm/inch
Bolt Circle Diameter	371	mm
Bolt Hole Diameter	8/0,3	mm/inch

Baffle Cutout Diameter

Front Mount	356/14,0	mm/inch
Rear Mount	350/13,8	mm/inch
Depth	138/5,4	mm/inch
Volume occupied by the Driver	3,40/0,1	liters/ft ³
Net Weight	11,70/25,7	Kg/lbs.
Shipping Weight	12,20/26,8	Kg/lbs.

Notes to Specifications

- 1 AES standard (50 - 500) 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.