

## 12-inch 100mm Midbass Driver SML1210051



### Features:

1. Pay attention to the pursuit of quality and make music more surging  
The whole unit is black color as keynote, elegant and gorgeous, strong and durable.
2. Nondestructive sound quality, original sound presentation  
Restoring voice and creating high quality audio enjoyment.
3. Bass strong, thick and powerful  
It has good transient response, quick response and good heat dissipation effect.
4. High performance magnets make every moment special  
High performance ballistic wave, accurate positioning, fatigue resistance, good heat dissipation and air permeability, which makes bass penetration more significant. Solid and thick basin frame overall more stable.

## 12-inch 100mm Midbass Driver



Model: SML1210051

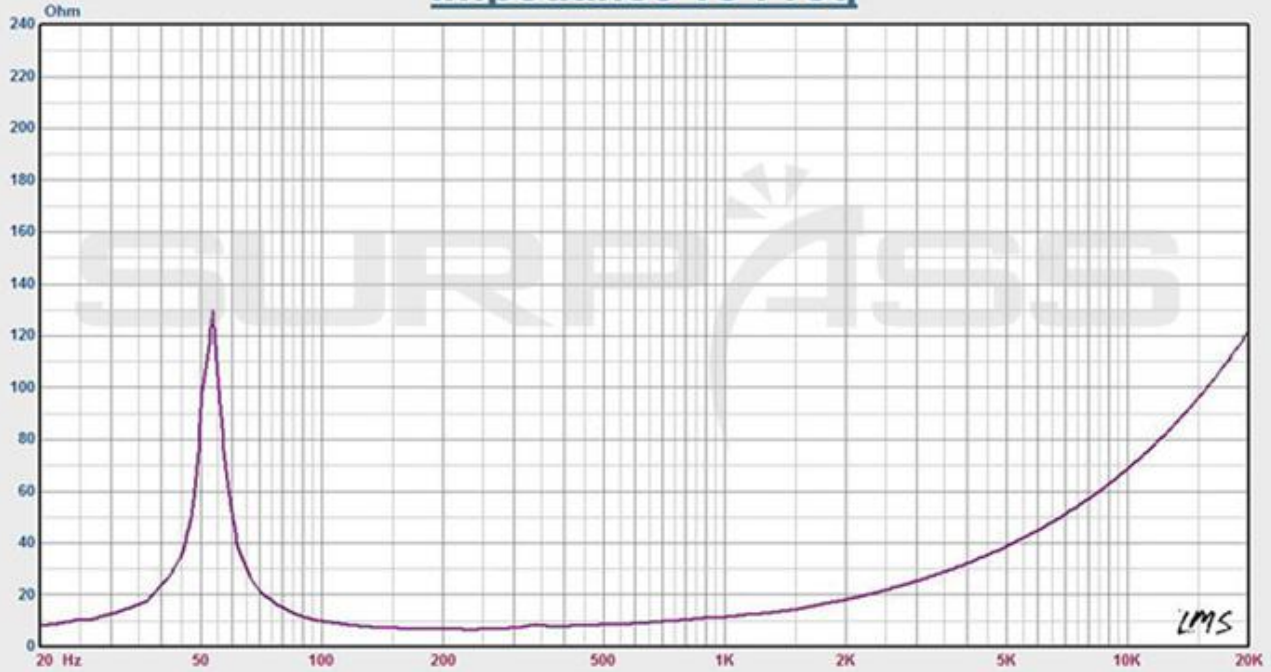


**Specification:**

<b>Model</b>	<b>SML1210051</b>
<b>Description</b>	12-inch 100-core midbass speaker
<b>Outer diameter</b>	About 315mm
<b>Diagonal screw hole</b>	About 295mm
<b>Installation aperture</b>	About 282mm
<b>Height</b>	About 145mm
<b>Magnet material</b>	NdFeB 97 magnetism
<b>Voice coil</b>	100-core pure aluminium flat wire
<b>Paper basin material</b>	Imported fibre edged paper basin
<b>Frame material</b>	Cast aluminum frame
<b>Rated Impedance</b>	8 ohm
<b>DC Impedance</b>	6 ohm
<b>Rated Power</b>	500 Watts
<b>Maximum power</b>	1K Watts
<b>Sensitivity</b>	97.5 dB/1W/1m
<b>Frequency range</b>	50-300 Hz
<b>Resonant frequency</b>	52Hz
<b>Electrical Quality Factor Number</b>	0.26
<b>Mechanical Quality Factor Value</b>	6.12
<b>Total Quality Factor Number</b>	0.25
<b>Effective Volume</b>	57.4 liters
<b>Vibration Area</b>	550.0cm <sup>2</sup>
<b>Magnetic Force</b>	22.2 Txm
<b>Effective Mobile Quality</b>	70.6g
<b>Place of Origin</b>	Guangzhou, China
<b>Net Weight</b>	About 5KG (No packaging)

# Good products should talk with data

Impedance vs Freq



SPL vs Freq

