

# SP85A

## Audiometric Speaker System

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### Features

- 20 W RMS
- 100 Hz - 10 kHz frequency response
- Reduced sound reflection
- Thick MDF walls
- Removable protective cover
- Smooth edges

  
**The Gold  
Standard**  
of Audiometric Transducers



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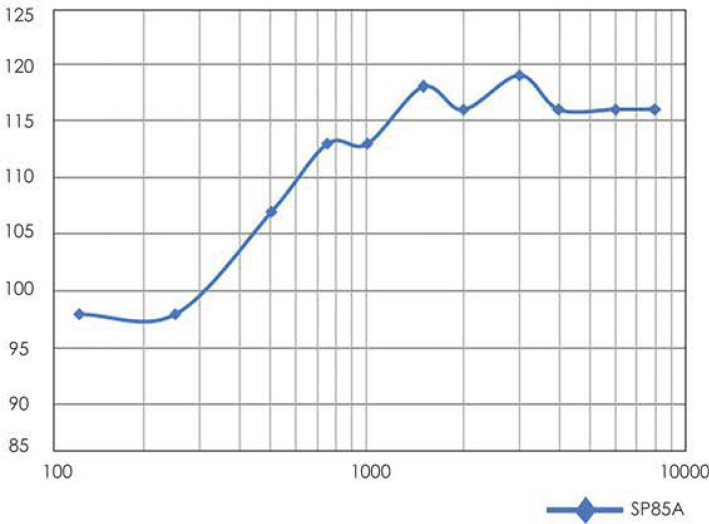
### S85A Active Audiometric Full Range Speaker System

- Thick MDF walls with internal bracing to minimize unwanted resonance and distortion.
- Heavy internal sound-damping material is used to reduce unwanted sound reflections inside the cabinet.
- Smooth cabinet edges, containing tuned front-port slots.
- Easily accessible ON/OFF switch on the back.
- Removable protective front cover.

# SP85A

# Technical Specifications

## SP85A Frequency Response 100 Hz - 8 kHz



Attractive Active audiometric full range speaker system with durable construction and superior quality make the SP85A speaker system the perfect office or sound room companion.

## Technical specifications

<b>Connections:</b>	Indicators and controls, two 3.5 mm stereo mini-jack line input and optional signal distribution, countersunk level calibration, two 2.1 mm DC connectors for power supply and optional power distribution, ON/OFF switch, blue ON LED indicator (front)
<b>Input:</b>	0.3 - 7 VRMS
<b>THD:</b>	< .1% at all power setting
<b>Voltages:</b>	24VDC-1A
<b>Frequency Response:</b>	100 Hz - 10 kHz
<b>Amplifier Type:</b>	Class D
<b>Input Impedance:</b>	10 kΩ unbalanced
<b>Protection:</b>	Output current limiting, thermal over-temperature, power ON/OFF transient protect
<b>Signal-to-noise:</b>	>95 dB (typical A-weighted)
<b>Dimensions (each):</b>	(H) 6.29" (160 mm) x (W) 4.13" (105 mm) x (D) 5.31" (135 mm)
<b>Weight:</b>	3.15 lbs / 1.4 kg, <i>excluding power supply</i>
<b>Materials and Construction:</b>	<ul style="list-style-type: none"> <li>• 18 mm thick MDF cabinet</li> <li>• 2.75" Kevlar full-range driver</li> </ul>



## Included accessories:

- Medical approved power supply, 100-240 V, 50/60 Hz, with full set of international adapters
- 3 m stereo mini-jack to mini jack cable

## Optional accessories:

- Wall mount kit, item #8515346