

SB 07 超声测量音源

产品规格书

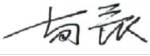
SB 07 Ultrasonic Measurement Sound Source

Product Specification

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产品简介



SB 07 超声测量音源

SB 07 是一款专门针对消费类电子生产线超声音频测试而设计的声源，高频增强型，适用于对高频要求较高的音频测试，如手机等测试。

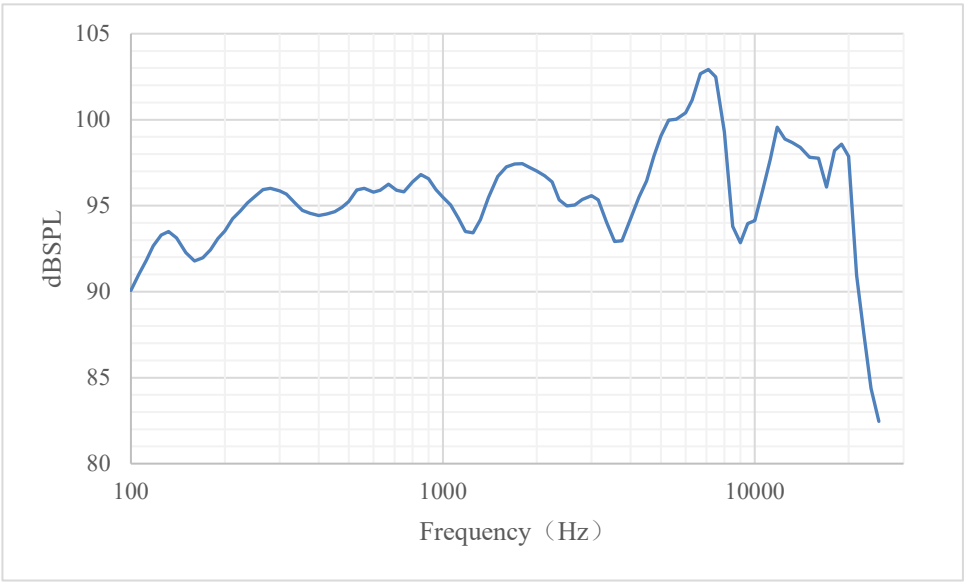
该产品后腔独特的压缩设计，加上喇叭单体长冲程线性位移设计，为全频带能量响应特性提供较有力的保障。

规格参数

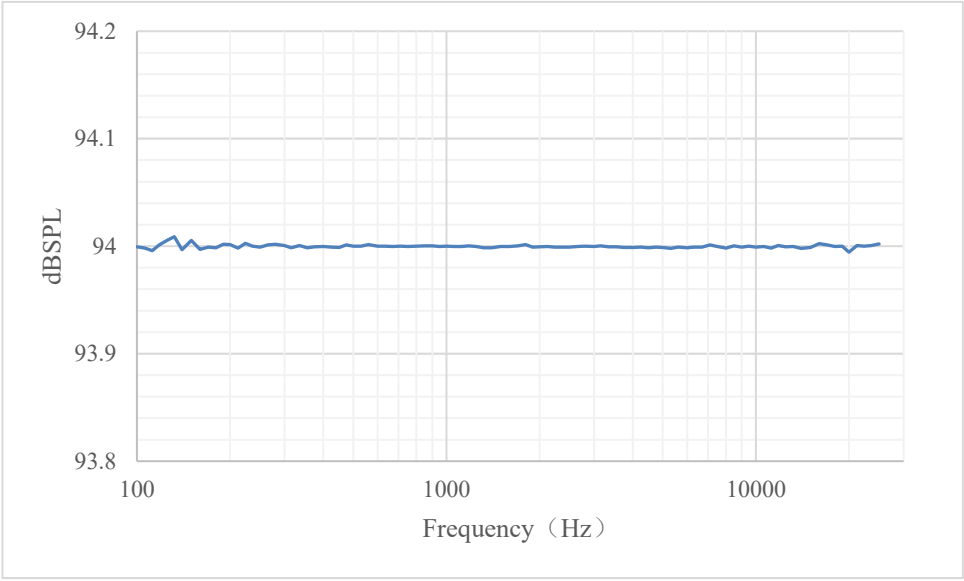
整体参数	
失真	100Hz – 25kHz: 出厂标准小于 1%；通常情况下小于 0.6% (94dB SPL, 100mm 参考点Reference Point)
频响曲线	经补偿后，100 mm参考点距离下输出声压 94dB ± 0.3dB (100Hz - 25kHz)
阻抗	7.5 Ω
连续最大功率	21.5W (@1kHz, 12.5V)
喇叭尺寸	6.5 寸
外形尺寸 (L*W*H)	220 * 150 * 320 mm
接口	双边香蕉插头

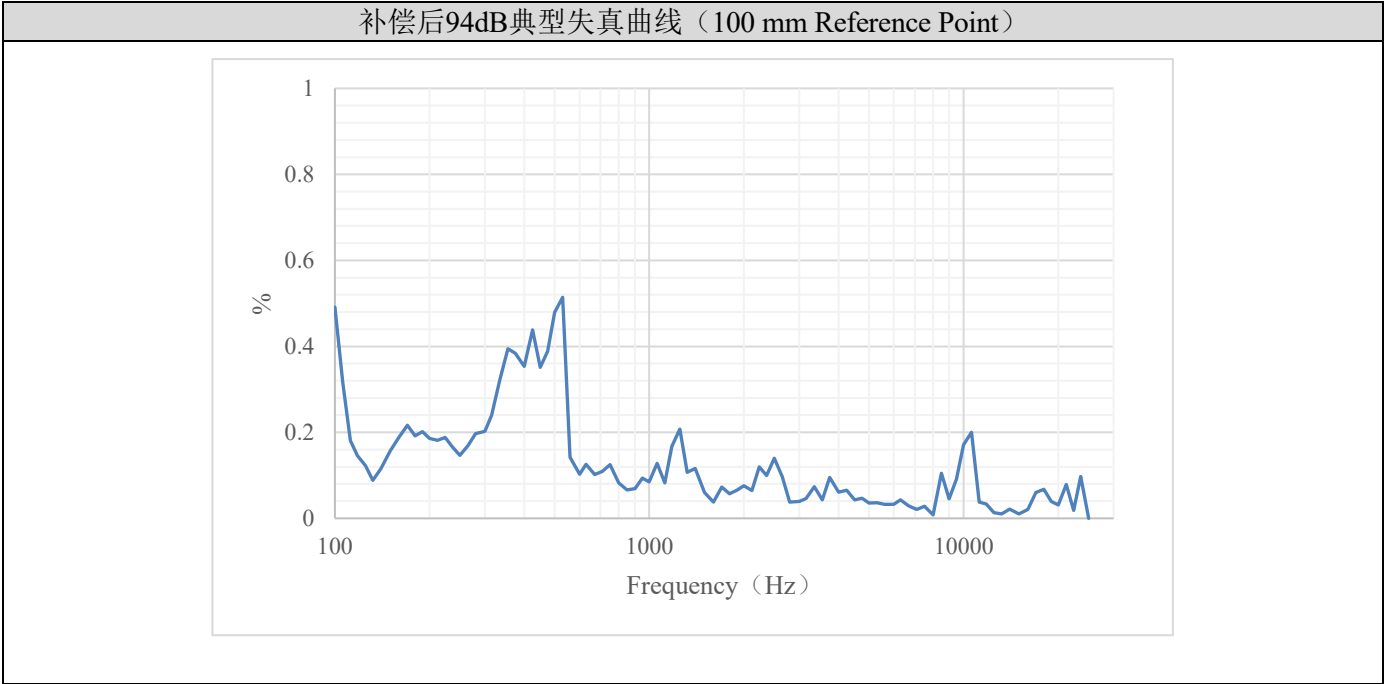
频响曲线

补偿前的典型曲线



补偿后94dB声压典型频响曲线（100 mm Reference Point）





购买信息

PN号	型号	说明
920066-01	SB 07	SB 07 超声测量音源
730037-015	JA106AA0015	4mm香蕉头 BNC普通线缆

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Product introduction



Ultrasonic Measurement Sound Source

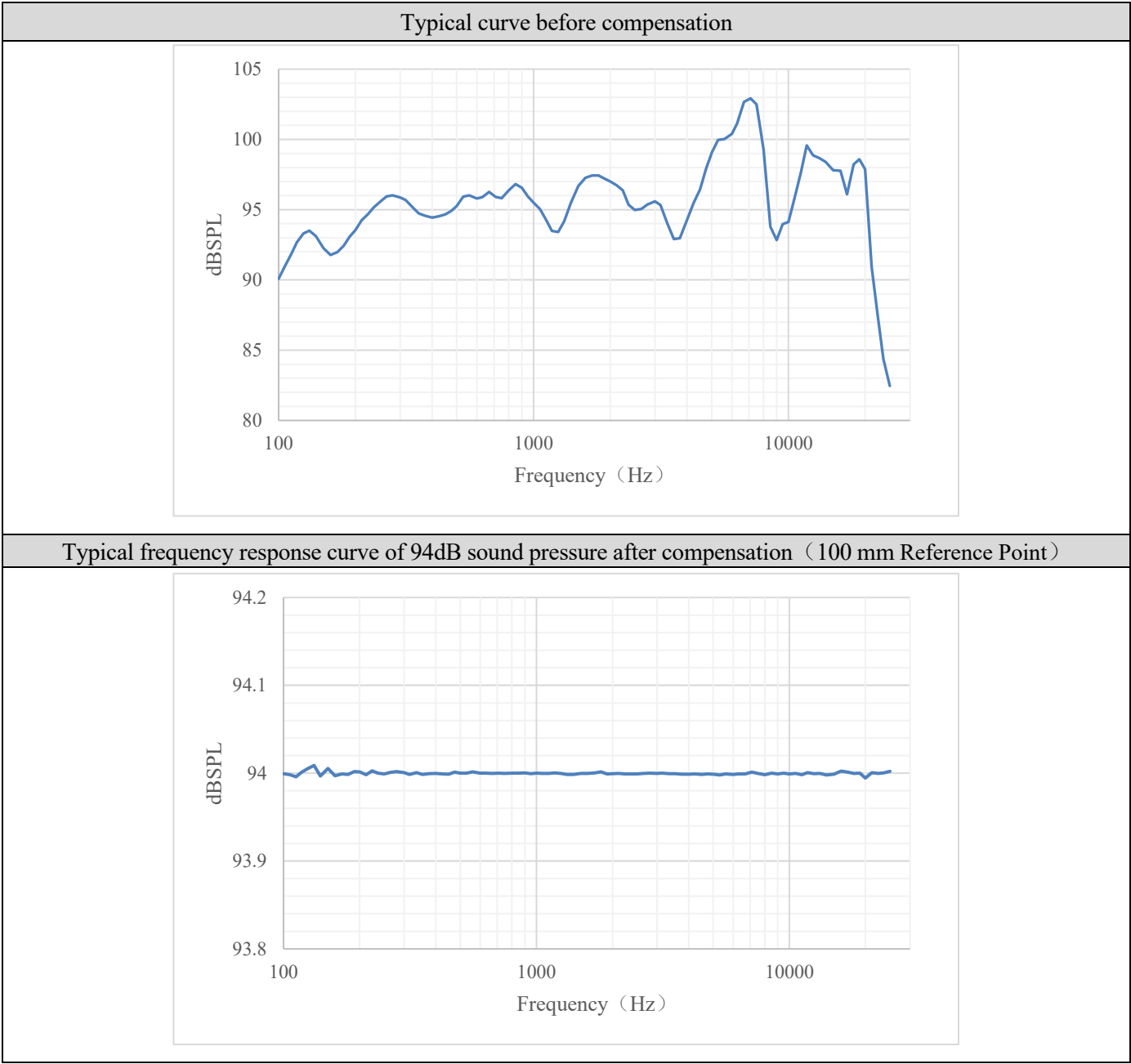
SB 07 is a sound source specifically designed for ultrasonic audio testing on consumer electronics production lines. It is a high-frequency enhanced model, suitable for audio tests with high-frequency requirements, such as those for mobile phones.

The product's unique compression design in the rear cavity, combined with the long-stroke linear displacement design of the speaker unit, provides robust support for full-frequency band energy response characteristics.

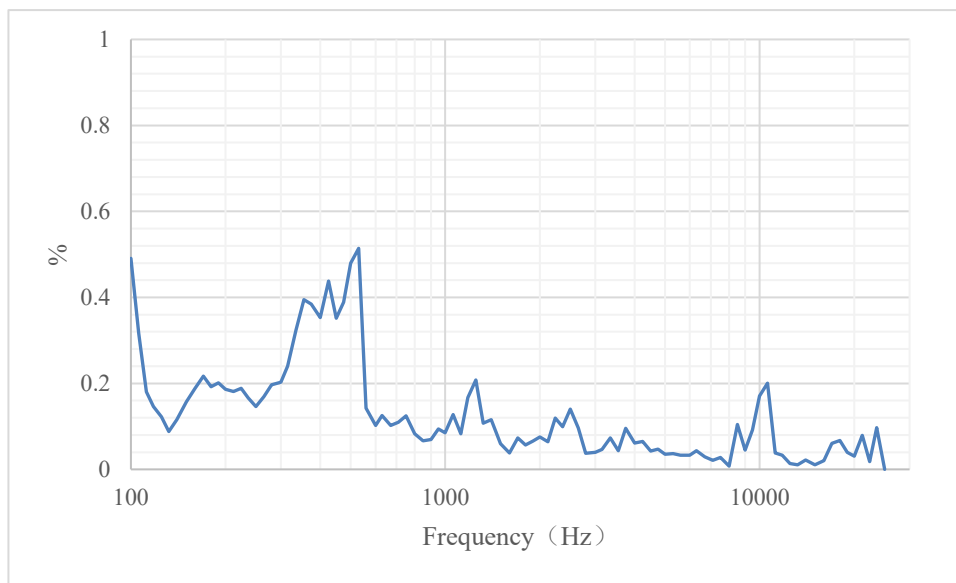
Specification parameters

Parameters	
THD	100Hz – 25kHz: Factory standard is less than 1%; typically less than 0.6%(94dB SPL, 100mm Reference Point)
Frequency response	Acoustic pressure output at the 100 mm reference point after equalization: 94 dB ± 0.3 dB (100 Hz - 25 kHz)
Impedance	7.5 Ω
Continuous maximum power	21.5W (@1kHz, 12.5V)
Speaker size	6.5 inches
Dimensions (L*W*H)	220 * 150 * 320 mm
Connector	Dual-sided banana plugs

Frequency response



Typical distortion curve of 94dB after compensation (100 mm Reference Point)



Ordering Information

PN	Model	Description
920066-01	SB 07	SB 07 Ultrasonic Measurement Sound Source
730037-015	JA106AA0015	4mm banana plugs to BNC

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