

# Response

BE1053



## Features

### Microphones

Two omnidirectional for stereo sound

### Flexible

For both communication and TV-listening

### Light-weight

Snap it to your collar or waistband

### Smooth surface

Minimizes the handling noise

### Batteries

Lasts up to 2 months on one AAA battery

## Enhance your hearing

Response is our most affordable personal amplifier. It is light-weight, discreet and specially designed for one to one conversations. The TV-kit accessory will enhance the listening experience from your favorite show.

Response has two built-in microphones for stereo sound reception and works with headphones and earphones. Available in selected markets.

### Dimensions and weight

- Height: 65 mm, 2.6"
- Width: 47 mm, 1.9"
- Depth: 22.5 mm, 0.9"
- Weight: 39 g, 1.4 oz.

### Output signals

- Headphone socket: 3.5 mm stereo jack plug
- Distortion: <0.5%
- Frequency range: 40 Hz – 11 kHz
- Output power: 20 mW

### Input signals

- Microphone
- TV cable (BE9022)

### Power and battery

- Operating time: Lasts up to 2 months on one AAA battery

### Buttons and controls

- MIC-TV switch
- Power switch
- Volume potentiometer

### Accessories

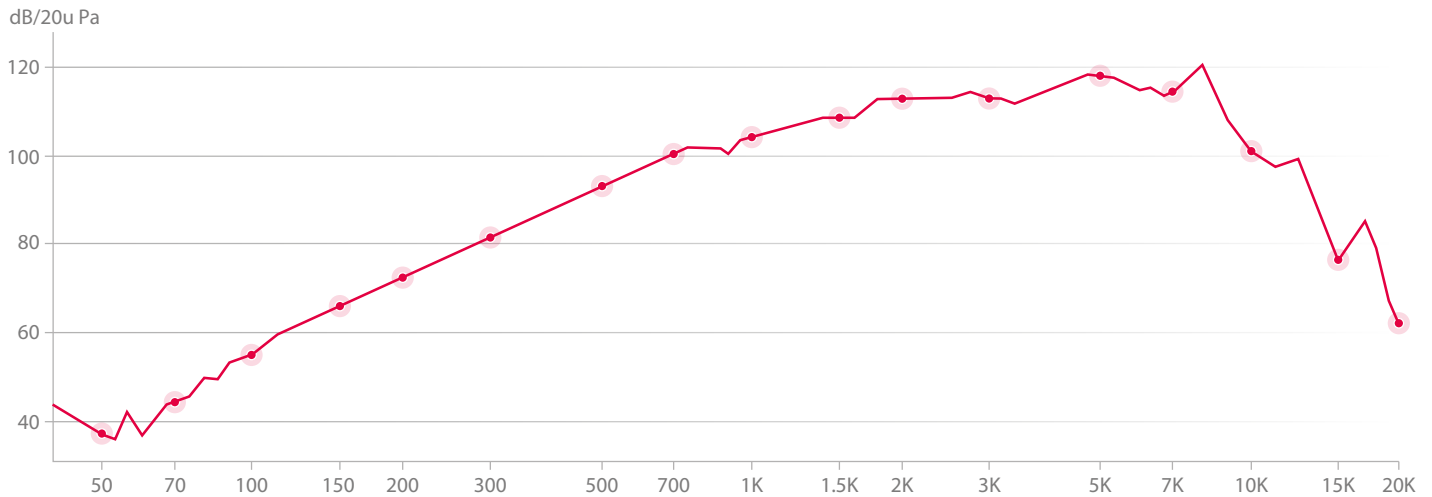
- BE9124 Stereo in-ear earphones
- BE9022 TV listening kit (optional)
- User manual
- 1,5V AAA Alkaline battery

### Environmental requirements

- Operating temperature: 0°C-35°C
- Relative humidity: 5%-95%

## Output using BE9124 Earphones

■ Output Response - Input 70 dB SPL (Magnitude) \ SSR Analyzer



### Acoustic specifications

- Maximum output saturation  
Using BE9124 Earphones 130.0 dB  
SPL (@ 2 kHz)
- Gain, full volume (1 kHz, 60 dB SPL input signal)  
Using BE9124 Earphones 35.0 dB
- Gain, full volume (HFA, 60 dB SPL input signal)  
Using BE9124 Earphones 38.5 dB
- Distortion  
Using BE9124 Earphones 1 % THD @ 2 kHz

### Electrical specifications

- Output power: 20 mW
- Distortion: <0.5 %
- Dynamic range: 55 dB
- Frequency range: 40 Hz - 11 kHz
- Microphone sensitivity: -42 dBV (maximum input level)

### In the box

- BE9124 Stereo in-ear earphones
- BE9022 (optional)
- User manual
- 1 X 1,5V AAA Alkaline battery

### Regulatory requirements

- Complies with the following requirements:  
CE, RoHS and REACH



#### © 2017 and TM Bellman & Symfon

Bellman and Bellman & Symfon are registered trademarks owned by Bellman & Symfon AB, all rights reserved. This leaflet is subject to change without prior notice.

BE1053\_045DAS001