

Maxi Pro Personal Amplifier

BE2021-C



Features

Speech amplification

Catch the conversation around the dinner table without effort.

Phone amplification

Talk with friends without asking anyone to repeat themselves

TV listening

Watch your favourite show, while sparing your family's ears*

Easy to use

Robust and ergonomic design with unique soft-grip materials

MD

CE-marked medical device
under EU MDR 2017/745

Discover the joy of better hearing

The Bluetooth Maxi Pro Personal Amplifier will bring out the words so you can hear them loud and clear. It's a complete listening solution for hard of hearing that connects your smartphone, tablet and even T.V.* – so you can enjoy your favorite show and talk with your friends or family with-out having to leave the couch. Powered with an output level of up to 135dB SPL with volume control, tone/frequency settings and large easy to use buttons the Maxi Pro stands alone in quality.

Maxi Pro is designed to be robust and user friendly. It features large tactile buttons, soft grip materials and high contrast indicators that make it very easy to handle. This makes it a great choice for people with tremors, limited vision or low dexterity.

* Maxi Pro TV-streamer required.



Qualcomm® aptX™
low latency



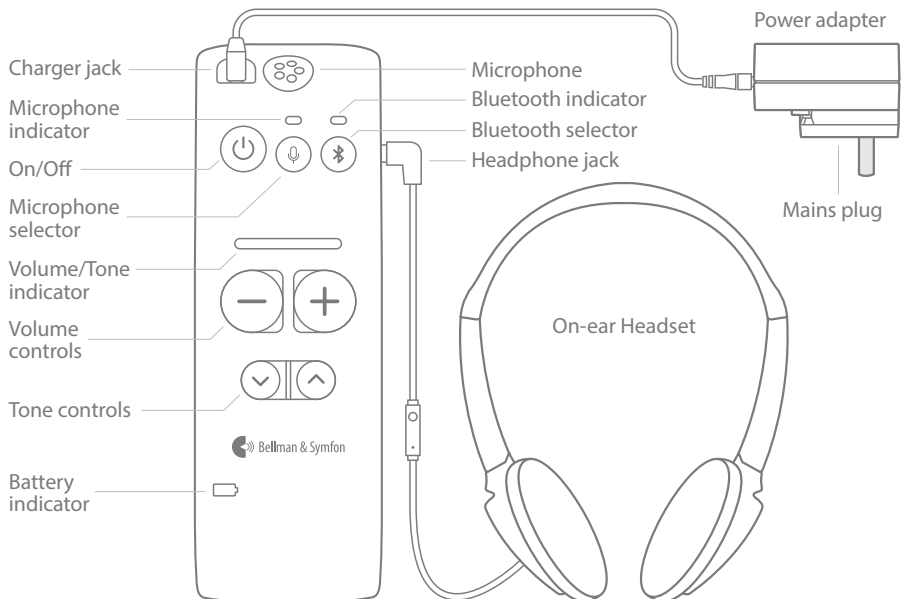
Technical specifications

Dimensions and weight

Height: 140 mm, 5.5" Depth: 27 mm, 1.1"
Width: 45 mm, 1.8" Weight: 127 g, 4.3 oz.



Buttons and controls



Features

- **Digital audio**
Clear and natural sounding speech with low latency and no distortion.
- **Qualcomm® aptX™ LL powered**
Connects to your mobile directly via Bluetooth and your television via the Maxi Pro TV streamer.
- **Easy to use**
Ergonomic design with large tactile buttons, soft grip materials and high contrast indicators. Ideal for people with limited dexterity or vision.
- **Made for hearing aids**
Works with all telecoil equipped hearing aids. (Neck loop accessory required)

Power and battery

- Battery power: 2 x 3.7V 750 mAh Li-on
- Operating time: Up to 70 h
- Power consumption: 18 mA

Frequency and coverage

- Bluetooth frequency: 2400 – 2483,5 MHz
- Coverage: Up to 25 m, 27,5 yd, free field.
- Connectivity: Qualcomm® aptX™ Low Latency

Connections

- Headphone input: 3.5 mm mini-stereo
- Charger input: 2.5 mm connector, DC 5V, 1.0 A

Environmental requirements

- Operating temperature: 0° to 35° C
- Relative humidity: 15% to 90% (non condensing)

Output signal

- **Output level with BE9229 Earphones**
135dB @ 1kHz (SPL90)
136dB (HF Ave. SPL90)
Full-on gain: 49dB @ 1kHz
Ref. test gain: 49dB @ 1kHz (SPL70)
- **Output level with BE9233 Headphones**
122dB @ 1kHz (SPL90)
127dB (HF Ave. SPL90)
Full-on gain: 36dB @ 1kHz
Ref. test gain: 36dB @ 1kHz (SPL70)
- **Mic SNR**
53dB @ 1kHz 1% THD (electrical)
- **Distortion**
0.2% THD @ 1kHz – 6dB @ 1% THD (Mic electrical)
- **Bluetooth SNR**
85dB @ 1kHz 1%THD (BT with TV streamer)
- **Frequency range**
20Hz – 8kHz (Mic), 20Hz – 20kHz (Bluetooth)
- **Output power**
Max 82mW @ 1kHz / 16 Ω (THD=1%)

Maintenance and cleaning

- To clean the product, unplug the power cord and all cables. Then use a soft, lint-free cloth. Avoid getting moisture in openings.
- Don't use window- or household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives.

In the box

- BE2021-C Maxi Pro Personal Amplifier
- BE9233-P02 On-ear headset, black
- BE9135 Lanyard
- BE9254 Charge cable USB, white
- Power adapter, white
- Power adapter plug, white



Accessories

- BE9229-P02 In-ear headset, black
- BE9159-P02 Neck loop, long cable, black
- BE9161-P02 Neck loop, short cable, black
- BE2022 Maxi Pro TV Streamer
- BE9147 Travel case

Approvals



This product is a medical device in conformity with Regulation (EU) 2017/745 (Medical Device Regulation).

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