

Maxi Pro personal amplifier

BE2021



Features

Speech amplification

Catch the conversation around the dinner table without effort.

Phone amplification

Chat 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

Discover the joy of better hearing

The new Bluetooth MaxiPro is more capable than ever before. It's a complete listening solution that connects your smartphone, tablet and even T.V.* – so you can enjoy your favorite show and chat with your friends or family without having to leave the couch. Powered with 135dB of amplification, a full range or tone/frequency settings and large easy to use buttons the MaxiPro 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.



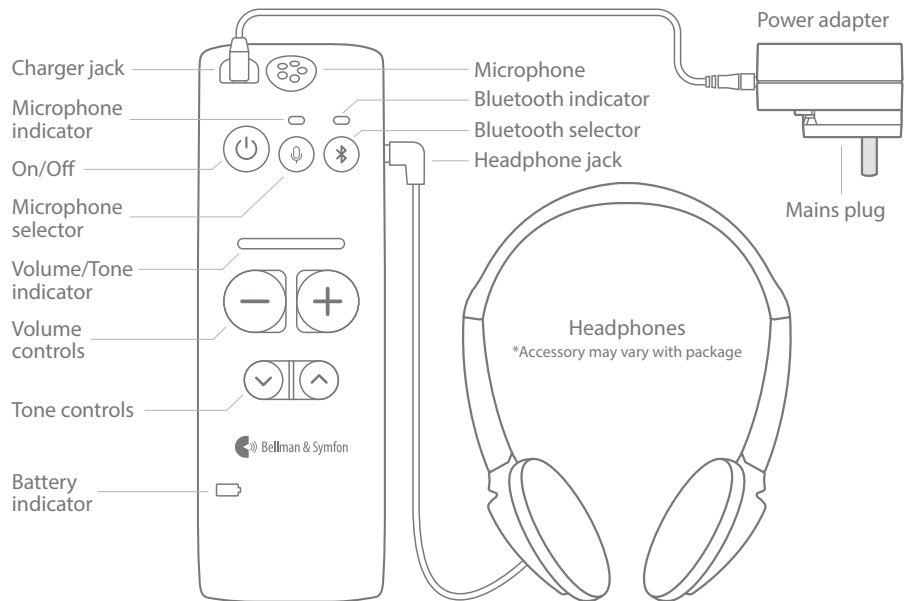
Technical specifications

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: 2402 – 2480 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

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.

Output signal

- **Output level with BE9124 Earphones**
135dB @ 1kHz (SPL90)
136dB (HF Ave. SPL90)
Full-on gain: 49dB @ 1kHz
Ref. test gain: 49dB @ 1kHz (SPL70)
- **Output level with BE9122 Headphones**
122dB @ 1kHz (SPL90)
127dB (HF Ave. SPL90)
Full-on gain: 36dB @ 1kHz
Ref. test gain: 36dB @ 1kHz (SPL70)
- **Output level with BE9125 Stethoclips**
136dB @ 1kHz (SPL90)
133dB (HF Ave. SPL90)
Full-on gain: 43dB @ 1kHz
Ref. test gain: 43dB @ 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%)

Regulatory requirements

- Complies with the following requirements:



FCC ID: 2APAKBE2021 IC: 6693A-BE2021 R 204-720513

In the box

- BE2021 Maxi Pro
- BE9233 Headphones with microphone *
- Charging cable
- Power adapter
- Mains plug
- User manual



Accessories

- BE9122 Stereo headphones, black
- BE9124 In-ear stereo earphones, black
- BE9233 Headset with microphone, black
- BE9229 Earphones with microphone, black
- BE9125 Stethoclips, black
- BE9159 Neck loop with 90 cm cable, black
- BE9161 Neck loop with 15 cm cable, black
- BE9228 Fiber optic cable, white
- BE9123 Mini-stereo-to-RCA cable kit, white
- BE9254 Single DC-to-USB charger cord, white
- BE9148 Dual DC-to-USB charger cord, black
- BE9273 Universal power adapter, white
- BE9262 Universal power adapter, black

Environmental requirements

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

© and TM 2018, Bellman & Symfon AB

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

BE2021_048DSH002_EN

bellman.com