



Osia® 3/3(I) SoundProcessor¹



Osia® 2/2(I) SoundProcessor²



Samba 2 SoundProcessor³



Sentio 1 Mini SoundProcessor⁴

Size (H x W) mm	36x 32	35.8 x 31.8	36.4 x 30.4	39 x 30
Projection mm	11.2	10.4	10.2	9
Fitting range (up to)	65 dB HL (frequency-specific)	55 dB HL (PTA4)	45 dB HL (PTA4)	45 dB HL (PTA4)
Bandwidth	100 Hz – 9.5 kHz	100 Hz – 7 kHz	250 Hz – 8 kHz	200 Hz – 9.5 kHz
Weight	10.7 g	11.5 g	9.3 g	8.5 g
Fully rechargeable SP	✓	-	-	-
Battery time [†]	19-30 hours per charge	22-33 hours	up to 133 hours	57-70 hours
IP rating	IP68 [†]	IP57/IP52 ^{††}	IP54	IP57
Water protection accessory (protection level)	Aqua+ (IP68 [†]) (tested for use up to 50 times)	Aqua+ (IP68 ^{††}) (tested for use up to 50 times)	WaterWear (IP68) (use up to 3 times) ⁵	-
Button control	✓	✓	-	✓
LED	✓	✓	-	✓
Android streaming™	✓ ⁺	-	-	-
iOS streaming	✓ ⁺	✓ ⁺	Via dongle	✓ ⁺
Bluetooth® LE Audio	✓ ⁺	-	-	-
Auracast™ broadcast audio	✓ ⁺	-	-	-
Hands-free functionality	✓	-	-	-
Wireless programming	✓	-	✓	✓
Remote programming	✓ ⁺	-	-	Partial
Exchangeable colour covers	✓	✓	✓	-

Hear now. And always

Cochlear is dedicated to helping people with moderate to profound hearing loss experience a world full of hearing. As the global leader in implantable hearing solutions, we have helped more than 750,000 people of all ages to hear and connect with life's opportunities.

We aim to give people the best lifelong hearing experience and access to next generation technologies. We collaborate with leading clinical, research and support networks to advance hearing science and improve care.

That's why more people choose Cochlear than any other hearing implant company.

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[†] Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming may decrease sound processor battery life depending on how often and for how long streaming is engaged.

[†] The Cochlear Osia 3/3(l) Sound Processor is dust and water resistant to level IP68 of the International Standard IEC60529. The sound processor with Aqua+ is water resistant to level IP68 (tested to a depth of up to 3 metres for up to 2 hours). Refer to the relevant user guide for more information.

^{††} The Cochlear Osia 2/2(l) Sound Processor, with battery compartment excluded, is dust and water resistant to level IP57 of the International Standard IEC60529. The sound processor with Aqua+ is water resistant to level IP68 (tested to a depth of up to 3 metres for up to 2 hours) when used with LR44 alkaline or nickel metal hydride disposable batteries. Refer to the relevant user guide for more information.

^{*} Sound processor Bluetooth compatibility depends on the device, model and operating system. For information regarding the compatibility of Cochlear's sound processors and Smart Apps with Apple devices, Android devices, or our Remote Care services, visit www.cochlear.com/compatibility

REFERENCES

1. Osia 3(l) Sound Processor and OSI300 Implant Datasheet. Cochlear Limited, Sweden. 2026; D2304776.
2. Osia System R5 Datasheet. Cochlear Limited, Sweden. 2023; D1991788
3. BCI602 BONEBRIDGE System Factsheet. Med-El. 29214 r4.0
4. Sentio 1 Mini Product Information. Oticon Medical. 275144en – Version A / 2024.04
5. MED-EL. Make Your SAMBA Or SAMBA 2 Waterproof With WaterWear [Internet]. 2018 [cited 2026 Apr 16]. <https://blog.medel.com/technology/make-your-samba-waterproof-with-waterwear/>

Please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always follow the directions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.

For the Cochlear Osia System in Australia: The Osia System is indicated for patients with conductive, mixed hearing loss and single-sided sensorineural deafness (SSD) aged 5 years and above. Patients should have sufficient bone quality and quantity to support successful implant placement. Surgery is required to use this product. Any surgical procedure carries risk. This product is not available for purchase by the general public. For information on funding and reimbursement please contact your healthcare professional.

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