

Product Information

SOUNDCLIP-A

SoundClip-A is a “made for all phones” device, which connects Bernafon 2.4 GHz wireless hearing aids through Bluetooth® to modern mobile phones¹ and other audio devices. It enables the hearing instruments to be used like stereo headphones for

streaming music and making hands-free phone calls audible in both ears. SoundClip-A further doubles as a remote/partner microphone for improved 1-to-1 speech understanding in adverse listening situations. This small practical accessory also acts as a remote control.



Headphones for music

Audio/music from a Bluetooth®-connected mobile phone, tablet, MP3 player etc. is streamed directly in stereo to both hearing aids.

Remote/Partner microphone

SoundClip-A works as a remote/partner microphone for improved intelligibility of the speaker wearing it, either at a distance (up to 20 meters), in a very noisy environment, or in a combination of the two.

Headset for mobile phones

SoundClip-A can be paired with modern mobile phones¹ through 2.4 GHz Bluetooth®, in effect turning the hearing instruments into a high-quality headset. Sound from the mobile phone is streamed wirelessly directly to both ears, while the SoundClip-A's directional microphones pick up the wearer's voice.

Computer/Laptop

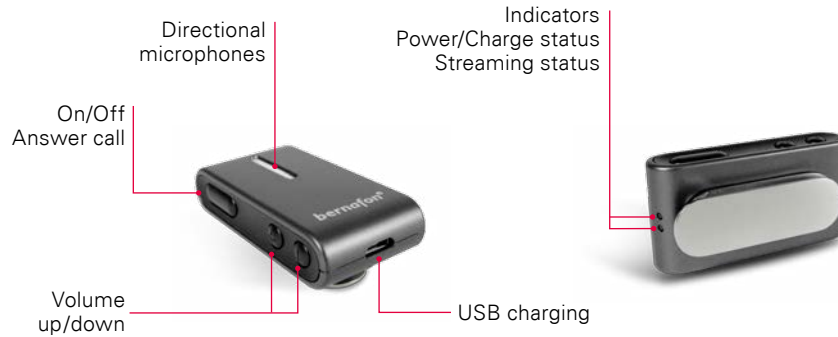
It can at times be difficult to pair/connect directly to a computer's built-in Bluetooth®. Therefore, SoundClip-A can be used with the BT-D800 USB dongle for easy, hassle-free connectivity.

¹ Please refer to www.bernafon.com/products/accessories/ for additional information and support.

PRODUCT OVERVIEW

Included

- Instructions for Use
- Regular and long lanyard
- Power adapter for charging
- USB charge cable
- Protective pouch



TECHNICAL DATA

Name/Model	SoundClip-A/AC1A
FCC/IC	FCC ID: 2ACAHAC01 IC: 11936A-AC01
Compatibility	Bernafon 2.4 GHz wireless hearing instruments
Dimensions	53 x 27 x 18 mm; weight 27 g
Conditions of use	Operating humidity: 15% to 93% relative humidity, noncondensing Operating temperature: 5 – 40 °C Storage and transportation: –20 – 60 °C
System features	Mobile phone headset (handsfree/headset profile) & stereo music (A2DP) Remote/Partner microphone
Remote control of HI	Volume, program shift and mute of microphones in hearing instruments
Battery ²	Typical daily use 16 hours: 2 hours audio streaming + 2 hours phone + 12 hours standby 36 h standby (turned on, no streaming) Charge time: 2 hours Battery total life expectancy: 80% capacity left after 720 charge/re-charge cycles
Audio quality ³	Stereo/20 kHz sample freq.
Audio bandwidth ³	80 Hz – 10 kHz
Pairing details	Up to 8 paired Bluetooth® devices
Bluetooth® compliance	Version 4.2 + EDR
Bluetooth® profile support	Advanced Audio Distribution Profile (A2DP) 1.3 Headset Profile (HSP) 1.2 Hands-Free Profile (HFP) 1.6 including support for Wideband Speech
Wireless range ⁴	10 meters with Bluetooth® Class 2 devices (e.g. mobile phones) up to 20 meters between SoundClip-A and hearing instruments
Streaming frequency	2.4 GHz (Bluetooth® band)
Emissions	Max. 17 dBm e.i.r.p. in compliance with all relevant standards
Status indications	LEDs on the SoundClip-A. Acoustic signals in hearing instruments
Oasis ^{next} 2017.2 (or later)	Fitting of streaming programs

² Using the supplied charger

³ Actual audio performance depending on client's hearing instruments

⁴ Free line of sight between the SoundClip-A and other devices. Other devices operating in the 2.4 GHz band may interfere and reduce range.



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