



Oticon ♦ Epoq Streamer

PRODUCT INFORMATION

The Oticon Epoq Streamer is an accessory to the Oticon Epoq hearing instrument family. It wirelessly connects the hearing instruments to audio sources for communication, entertainment and information purposes, such as a mobile phone, television, mp3 player, PC, etc.

Acting as a wireless Bluetooth interface to a mobile phone, the Epoq Streamer gives the client a hands-free solution with optimum speech intelligibility by streaming sound to both ears.

The Epoq Streamer works with Epoq XW, W and V instruments and across styles from ITC, ITE to BTE and RITE.

Quality sound streaming

The Streamer uses the digital EarStream technology to transmit real time audio directly to the Epoq instruments. The benefit is a 10 kHz undistorted, crystal clear audio signal.

A fully integrated system

All Epoq hearing instruments have factory embedded streaming programs dedicated to the various audio sources transmitted by the Streamer.

The Streamer and the hearing instruments are an integrated system where the hearing instruments automatically detect the streamed audio and immediately choose the correct program.

Personal wireless headphones

With a set of Epoq instruments linked to the Streamer, audio is transmitted directly and securely to both instruments.

The binaurally fitted instruments resembles miniature wireless headphones, custom tailored to the client's hearing loss. The Streamer also works with one instrument in case of a monaural fitting.

Ease of use

Audio streaming is controlled directly from the Streamer. The Streamer serves

two main purposes; Phone usage (as a mobile phone headset) and Audio entertainment (e.g. listening to music). Both applications are easily activated and terminated by pressing one button.

When not used for audio streaming, the Epoq Streamer also functions as a remote control for volume control and program shift.

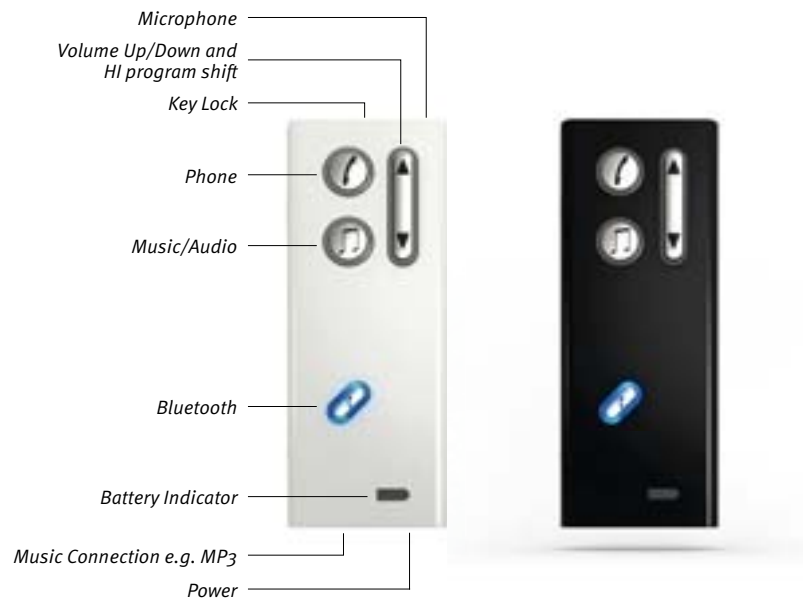
Bluetooth technology

The Streamer has built-in Bluetooth technology for wireless connectivity to other Bluetooth devices and supports all relevant Bluetooth profiles. Bluetooth is a commonly used global standard for e.g. mobile phones and offers a transmission range of up to 10 meters.



Included Accessories

- Neck straps (short and long)
- Pocket clip
- Power adapter for charging
- Charger table stand
- USB PC-charger cord
- Audio cord, 1 meter
(2.5 mm – 3.5 mm jack)
- Protective silicone skin



Technical data (firmware release 1.1)

Dimensions	88 x 35 x 12 mm
Weight	43 g
Power supply	Built-in, rechargeable battery
Battery life	5 h talk time 70 h stand-by (Bluetooth on) 1 Year stand-by (Bluetooth off)
Charging time	5 h
Streaming frequency	3.84 MHz
Audio interfaces	Wired Audio (2.5 mm jack) Bluetooth Phone Bluetooth Stereo
Line input sensitivity	400 mVrms (analogue)
Bluetooth compliance	Ver. 2.0
Bluetooth Profile support	Advanced Audio Distribution Profile (A2DP) 1.0 Head Set Profile (HSP) 1.1 Hands Free Profile (HFP) 1.0
Bluetooth Re-connect	Yes, 1 min *
Max no of paired BT devices at one time	8
Bluetooth range	10 meters (Class 2)
EarStream range	0.5 meter nom.
Audio Quality	Mono / 20 kHz sample frq
Audio Bandwidth	80 Hz - 10 kHz
Status indications	LEDs on user interface and acoustic to HI Back light and Battery low warnings
Colours	Black White
Emissions	Max. -15dBµA / 10 meters In compliance with all relevant standards
Operating temperature	10 - 45 °C
Storage temperature	-20 - 70 °C

* may not be supported by all mobile phones.