

Oticon | ConnectLine

PRODUCT INFORMATION OTICON CONNECTLINE STREAMER PRO

The new **Streamer Pro** is the gateway to wireless connectivity and the heart of the Oticon ConnectLine system. Streamer Pro empowers today's Oticon wireless hearing instrument users to more effectively participate in many everyday situations that can be especially difficult for communication. Streamer Pro offers Bluetooth connections to most cell phones, enabling hands-free headset functionality for phone conversations, as well as options for audio and new FM and Telecoil features. ConnectLine also includes dedicated solutions for TV, landline phones, and a remote companion Microphone for one-on-one conversations.

A fully-integrated system

With ConnectLine, the user is in control of the system. Advanced features such as AutoPriority and AutoConnect ensure that the system works intuitively. For example, a user can hear and answer a phone call while watching TV.

Headphones for music

Audio can be transmitted directly and securely to both hearing instruments. For example, an MP3 player can connect to Streamer Pro using either a cable (included) or wirelessly (using Bluetooth).

Headset for cell phones

Streamer Pro can be paired with most cell phones¹, turning the hearing instruments into a high quality headset. The built-in microphone on the top of Streamer Pro picks up the speaker's voice.

Telecoil

Streamer Pro contains a built-in telecoil, providing additional telecoil reception options for the hearing instrument user.

ConnectLine Phone

A dedicated solution for landline phone use. ConnectLine Phone makes existing landline phones Bluetooth compatible for wireless communication with Streamer and the hearing instruments.

ConnectLine TV

A dedicated solution for watching TV with high sound quality. TV audio is streamed to the user's hearing instruments via Streamer.

ConnectLine Microphone

A discreet, clip-on companion microphone that substantially improves the signal-to-noise ratio for the hearing instrument user in difficult listening situations.

PC/VoIP

Using the provided cable, Streamer Pro can be connected directly to a computer for headset functionality, for use with internet-based phone applications.

FM input

Streamer Pro has a socket to support the use of FM receivers. Please refer to support materials for more details.



References:
1. Please refer to www.oticonusa.com/connectline for additional information and support.



People First

People First is our promise to empower people to communicate freely, interact naturally and participate actively

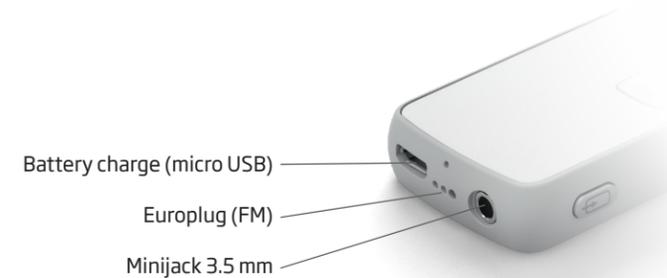
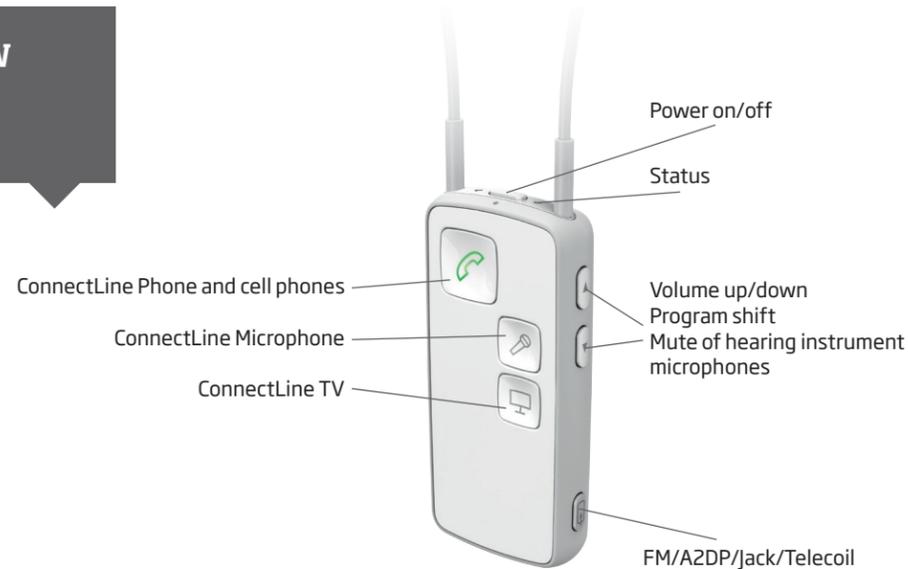


PRODUCT OVERVIEW

Included

- Neck loop (long and medium)²
- Power adapter for charging
- Protective silicone skin
- PC/Audio interface cable kit

2. NOTE! The neck loop is an integral part of the system, and should always be used for best possible performance.



Technical data (firmware release 1.0)	
Compatibility	All wireless (nearlink enabled) Oticon hearing instruments (from Epoq, 2007) Genie 2013.1 or later for streamer configuration
Dimensions	13 x 40 x 85 mm; weight 44 g (without neck loop)
ConnectLine system features	AutoConnect (the Streamer will automatically connect to devices when in range) AutoPriority (the Streamer will prioritize phone calls)
Dedicated ConnectLine solutions	ConnectLine Microphone (requires additional equipment) ConnectLine Phone 1.0 and 2.0 (requires additional equipment) ConnectLine TV (requires additional equipment)
Other connectivity solutions	Analog input (3.5 mm minijack) Analog output (3.5 mm minijack), for PC headset interface (VoIP/Skype). Cell phone headset (Bluetooth handsfree or headset profile) Streaming/wireless music (Bluetooth A2DP) FM input (Europlug) Telecoil (built-in)
Remote control of HI	Volume, program shift and mute ³ of hearing instrument microphones.
Battery ⁴	Typical daily use 10 hours: 6 hours TV streaming + 2 hours phone/other + 2 hours standby (from 100% to 80% capacity) 60 h stand-by (Turned on, no Streaming) Charge time 2 hours (from 80% to 100% capacity) 6 months when remote only (from 100% to 80% capacity) Battery total life expectancy 80% capacity left after 720 charge/re-charge cycles This translates to a minimum two years of typical usage
Minijack input sensitivity	Max 2Vrms (analog), impedance: 10 KΩ
Audio Quality ⁵	Mono / 20 kHz sample frq
Audio Bandwidth ⁵	80 Hz - 10 kHz (A2DP/line-in)
Pairing details	Up to 8 paired devices Up to five active wireless devices supported at once (2 phones, 1 TV Adapter, 1 Microphone and 1 A2DP). Only one source can be listened to at once.
Bluetooth compliance	Ver. 2.1 + EDR
Bluetooth profile support	Advanced Audio Distribution Profile (A2DP) 1.2 Head Set Profile (HSP) 1.2 Hands Free Profile (HFP) 1.6
Dual microphone noise reduction	The Streamer has two microphones. This enables suppression of surrounding noise in the signal sent to the person the hearing instrument user is talking to.

Wireless range ⁶	10 meters with Bluetooth Class 2 up to 30 meters with ConnectLine Phone Adapter 2.0 up to 15 meters with ConnectLine Microphone
EarStream range	0.5 meter nominal. Neck loop should be used for best possible performance.
Signaling range	Incoming call alerts and remote control commands up to 1.0 meters.
Streaming frequency	3.84 MHz
Status indications	LEDs on the Streamer. Acoustic signals in hearing instruments.
Emissions	Max. -15dBμA / 10 meters in compliance with all relevant standards
Operating humidity	< 85% relative humidity
Operating temperature	10-45 °C
Storage temperature	-20-70 °C
Customization of the Streamer	Using the Genie fitting SW (2013.1 or later), a number of features can be configured: General Dedicated Streamer - a TV-only, Phone-only or Microphone-only Streamer. Disable VC, PGR shift and Mute of HIs - when not streaming. Cell phones Disable reject call, enable last number re-dial, enable voice dial, select different ringtone for cell phone, all selection buttons answer call. Other features Disable headset auto-start (per default, streaming will start when jack is inserted). Enable incoming A2DP alerts (get text/SMS notifications).
Genie 2013.1 (or later)	Two Streamers can be connected to one set of hearing instruments. Please note that functionality and fine-tuning of ConnectLine programs will differ between different Oticon hearing instruments.
Spare parts/accessories	Charge base/cradle, black or white Belt clip Protective skins Neck loops, black or white, (long, medium & short)

References:

3. Oticon Alta or later
4. Using neck loop and using the supplied charger
5. Actual audio performance depending on client's hearing instruments
6. Free line of sight between the Streamer and other device