

PRODUCT INFORMATION
OTICON CONNECTLINE
STREAMER PRO 1.3A

Oticon | ConnectLine

The Streamer is the gateway to the ConnectLine system. ConnectLine empowers today's Oticon hearing instrument users to participate and interact in a number of everyday situations which are at best difficult and at worst impossible, even with the best hearing instruments.

A fully integrated system

With ConnectLine the user is in control of the system, not the other way around. Advanced features such as AutoPriority and AutoConnect ensure that the user can hear and answer a phone call while watching TV.

Tested usability

The Streamer has been developed and thoroughly tested with hearing instruments users in mind¹.

Headphone for music

Audio can be transmitted directly and securely to both hearing instruments from, an MP3 player using either a cable (included) or wireless (using Bluetooth).

Headset for mobile phones

The Streamer can be paired with most mobile phones², in effect turning the hearing instruments into a high quality headset, thanks to the built-in microphone in the top of the Streamer.

Telecoil

There is a built-in telecoil for users with hearing instruments without telecoil, or for users who find it more convenient to use the Streamer's telecoil.

ConnectLine Phone

A dedicated solution for home phone use, in effect turning the Streamer and the hearing instruments into a wireless headset.

ConnectLine TV

A dedicated solution for watching TV with high sound quality, thanks to direct streaming of the sound from the TV to the hearing instruments.

ConnectLine Microphone

A small discreet clip-on microphone which improves the SNR substantially for the hearing instrument user when used in difficult and noisy situations.

PC/VoIP - plug and play

Using the enclosed cable, the Streamer can be connected directly to a computer for headset functionality.

FM input

The Streamer has a socket to support the use of FM receivers. Please refer to www.oticon.global/amigo for more details.

ConnectLine App for iPhone®, iPad®, iPod touch® and Android™ devices

The App offers a discreet way to control the hearing instruments and the ConnectLine system, as well as the possibility to customise the features of the ConnectLine system.

Available for free on the App Store and on Google Play™.



References:
1. "Usability test of Oticon ConnectLine Streamer v3 Prototype" written by DialogDesign (www.DialogDesign.dk), 15 June 2011, 14 October 2011 and 7 December 2011.
2. Please refer to www.oticon.global/support for an up-to-date list of compatible phones



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People First

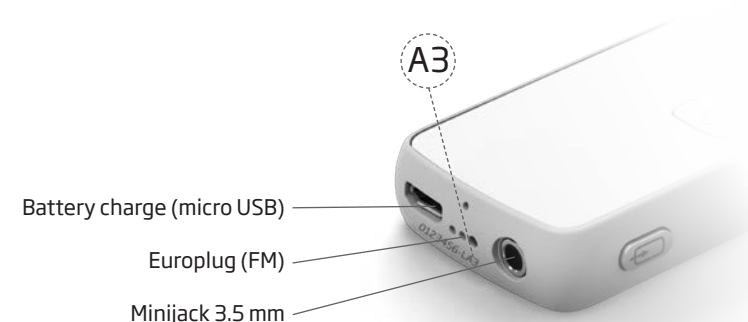
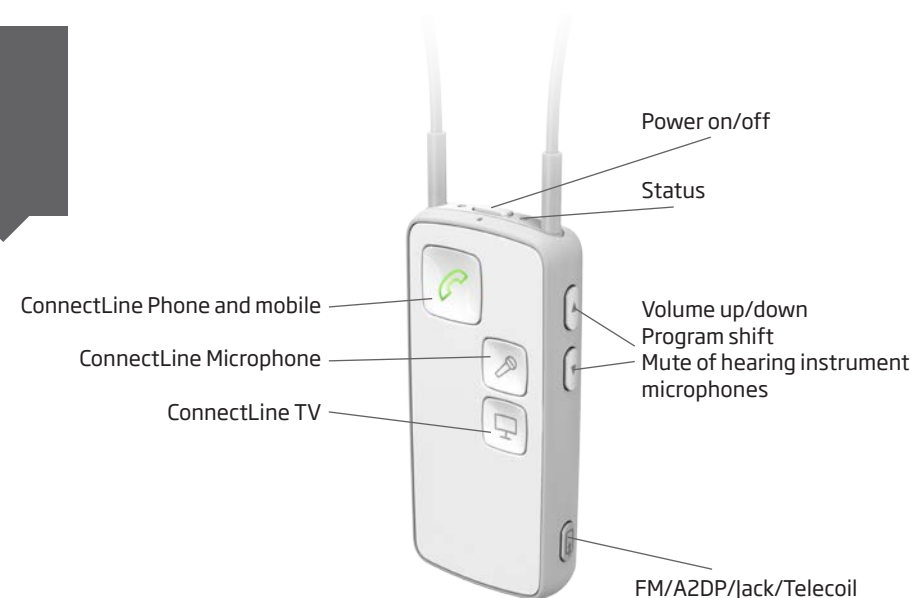
People First is our promise to empower people to communicate freely, interact naturally and participate actively

PRODUCT OVERVIEW

Included

- Neck loop (long and medium)³
- Power adapter for charging
- Protective silicone skin
- PC/Audio interface cable kit

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



Technical data (firmware 1.3 build 3.3.X)	
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 prioritise phone calls)
Dedicated ConnectLine solutions	ConnectLine Microphone (requires additional equipment) ConnectLine Phone 1.0 and 2.0 (requires additional equipment) ConnectLine TV 1.0 and 2.0 (requires additional equipment)
Other connectivity solutions	Analogue input (3.5 mm minijack) Analogue output (3.5 mm minijack), for PC headset interface (VoIP/Skype) Mobile 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 ⁴ of hearing instruments' microphones.
Battery ⁵	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 minimum two years of typical usage
Minijack input sensitivity	Max 2Vrms (analogue), impedance: 10 KΩ
Audio Quality ⁶	Mono / 20 kHz sample frq
Audio Bandwidth ⁶	80 Hz - 10 kHz (A2DP/line-in)
Pairing details	Up to eight 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 a time.
Bluetooth compliance	Ver. 2.0 + EDR
Bluetooth profile support	Advanced Audio Distribution Profile (A2DP) 1.2 Head Set Profile (HSP) 1.2 Hands Free Profile (HFP) 1.6 including support for Wide Band Speech
Wireless range ⁷	10 metres with Bluetooth Class 2 Up to 30 metres with ConnectLine Phone Adapter 2.0 and TV Adapter 2.0 Up to 15 metres with ConnectLine Microphone

EarStream range	0.5 meter nominal. Neck loop should be used for best possible performance
Signalling range	Incoming call alerts and remote control commands up to 1.0 metres
Streaming frequency	3.84 MHz
Status indications	LEDs on the Streamer. Acoustic signals in hearing instruments.
Emissions	Max. -15dBμA / 10 metres in compliance with all relevant standards
Operating humidity	< 85% relative humidity
Operating temperature	10-45 °C
Storage temperature	-20-70 °C
Customisation of the Streamer	Using the Genie fitting SW (2013.1 or later), a number of features can be configured.
	<p>General Dedicated Streamer - a TV-only, Phone-only or Microphone-only Streamer. VC, PGR shift and Mute of hearing instruments - when not streaming.</p> <p>Mobile phones Reject call, last number re-dial, voice dial, select different ringtone for mobile, all selection buttons answer call.</p> <p>Other features Headset auto-start. Incoming A2DP alerts (get text/SMS notifications).</p>
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.
Spareparts/accessories	Belt clip Protective skins Neck loops black or white (long, medium & short)
ConnectLine App Compatibility	The ConnectLine App is compatible with iPhone 7 Plus, iPhone 7, iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, 9.7-inch iPad Pro, 12.9-inch iPad Pro, iPad Air 2, iPad Air, iPad (4th generation), iPad mini 4, iPad mini 3, iPad mini 2, iPad mini, and iPod touch (5th and 6th generation) and requires Streamer Pro 1.2 App or later. When downloading the ConnectLine App on iPad, search for iPhone apps on the App Store. The ConnectLine App for Android smartphones and tablets requires any Streamer Pro with firmware 1.3 or later. Please visit www.oticon.global/support for more details on compatibility.

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

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References:

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