

ConnectLine TV Adapter 2.0 enables Oticon hearing instrument users to enjoy the sound from a TV, or other audio source, at their preferred sound level using Streamer Pro 1.1 or later. ConnectLine TV Adapter 2.0 supports a range of connections, including digital stereo and Dolby Digital® through optical TOSLINK.

A fully integrated system

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

Ease of use

ConnectLine has been developed and thoroughly tested¹ with hearing instrument users in mind to ensure best possible ease of use.

Multi-source support

For users with a need for more than one audio source e.g. two TVs, the SelectMe™ feature enables uncomplicated switching from one adapter to another.

Dolby Digital® and digital stereo

ConnectLine TV Adapter 2.0 supports digital sound in two widely used formats: digital stereo (PCM) and Dolby Digital®. This increases the opportunities for users to benefit from streamed sound from home theatre systems and flat panel TVs.

Audio output from TVs and audio systems

We recommend that you ensure the users' specific equipment can in fact support the desired audio output. In some installations this will require changed settings in the TV's audio configuration.

More information

Please visit www.oticon.global/connectline for more information about the ConnectLine system.



References

1. "Usability test of Oticon ConnectLine Streamer v3 Prototype" written by DialogDesign ("http://www.DialogDesign.dk" www.DialogDesign.dk), 15 June 2011, 14 October 2011 and 7 December 2011.

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Included

- Instructions for use
- Power supply
- TV adapter - black
- RCA to RCA stereo cable
- Minijack 3.5mm to RCA converter
- TOSLINK optical cable 2.0 metres



Technical data

Name/model	Connectline TV Adapter 2.0 / BS-F200
FCC ID IC	U28TVBOX03 1350B-TVBOX03
ConnectLine system features	Autopairing: TV adapter will automatically pair with Streamer in pairing mode. Autoconnect: TV listening automatically resumed after phone call. AutoPriority: an incoming phone call will have priority over TV sound. SelectMe: switch between two or more TV adapters.
Compatibility	ConnectLine TV Adapter 2.0 will work with all versions of Streamers from Streamer 1.4, Streamer Pro 1.1 and later. However, for best possible performance the use of the latest firmware is recommended. Streamers can be upgraded using the ConnectLine tool in the Genie fitting software. Note: the SelectMe feature for TV will only work with Streamer Pro 1.1 or later
Dimensions	124 x 80 x 21 mm; weight 100 g.
Input connectors/format	Minijack 3.5 mm (L+R) (using included cable and converter) SCART (L+R) (SCART offered by Oticon as a separate accessory, RCA cable included) RCA (L+R) TOSLINK Digital Stereo (PCM)/Dolby Digital®
Output	TOSLINK (buffered output of TOSLINK input)
Range	Up to 30 metres with Streamer Pro (free line of sight)
Audio inputs (format)	Stereo (analogue input) Stereo/PCM (TOSLINK) Dolby digital® (TOSLINK)
Latency (TV adapter input to HI speaker/receiver)	Analogue: 37 ms Digital: 39 ms Dolby Digital®: 59 ms.
Line input sensitivity	6 dB Vrms (analogue), impedance: 10 KΩ
Audio bandwidth	7.4 KHz/mono from TV input to hearing instrument
Dynamic self-adjustment	AGC (analogue inputs) (line in approximation to 0 dB 5 secs)
Status indications	Power and status LED on front.
Mounting options	Placed on table, hanging on wall.
Colours	Black
Frequency	Licence free 2.4 GHz (ISM band)
Emissions	Always below 10mW (10 dBm) in compliance with all relevant ISM standards.
Operating conditions	Temperature: +5°C to +40°C Humidity: 15% to 93%, non-condensing Atmospheric pressure: 700 hPa to 1060 hPa
Storage and transportation conditions	Temperature and humidity shall not exceed the below limits for extended periods during transportation and storage: Temperature: -25 °C to +70 °C Humidity: 15% to 93%, non-condensing
Power consumption	Idle, not connected to Streamer: 0.3 W Connected to Streamer, not streaming sound: 0.3 W Connected to Streamer, streaming sound: 1.0 W



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Waste from electronic equipment must be handled according to local regulations.

