

Cochlear™ Wireless TV Streamer



Product Description

The Cochlear™ Wireless TV Streamer sends stereo sound from a TV or other audio device directly into the sound processors. The patient doesn't have to wear anything extra and no cables or wires are needed. With the TV Streamer your patient never has to choose between watching TV and taking part in a conversation. Patients will hear sound that is balanced between the TV and the surroundings. This enables them to watch TV, take part in conversations and keep track of what's going on around them.

The TV Streamer isn't just for TVs. Patients can use it to connect to their computers, stereos and other audio devices. The 2.4 GHz wireless technology opens the door to some unique opportunities such as connecting up to three streamers to different audio devices or connecting one streamer to many users. For example, a whole group of Cochlear sound processor users could enjoy TV together using the same TV Streamer. Each individual would enjoy strong and clear transmission of sound directly to his/her sound processors.

Easy to connect

Works with virtually all analogue and digital audio devices.

- To pair: Just press the pairing button on the TV Streamer and turn off and on the sound processors within 20 seconds.
- Pairing can also be done through the Cochlear fitting software.
- Adjustable delay mode available to counter echo and lip-sync issues in advanced audio setups when using e.g. surround systems and set-top boxes.

Easy to use

Activated at the push of a button, either on the sound processor or on the Cochlear Baha Remote Control (optional).

- Streams crystal clear sound from up to 7 metres away, so patients can move around while watching TV.
- Reconnects automatically if the patient leaves the room and returns within 5 minutes.
- Install it and forget it - just click a button to watch TV.

2.4 GHz wireless Technology

- A smart, robust and reliable standard that has a strong, clear and stable signal.
- With an unnoticeable 20 ms delay, issues related to synchronization between sound and image are avoided.

Description

Article number:

94760 Cochlear Wireless TV Streamer, EU

94761 Cochlear Wireless TV Streamer, US

94762 Cochlear Wireless TV Streamer, GB

94763 Cochlear Wireless TV Streamer, AUS



NOTE: Images are not to scale.

Technical information

Dimensions	91 x 83 x 47 mm
Weight	93 g
Power supply	External wall adaptor, 5 V DC
Power connection	Micro USB
Power consumption	Max. 150 mA
Audio interfaces	Analogue: Stereo mini-jack --> L/R RCA/mini-jack/Scart Digital: Optical (Toslink) Coaxial
Supported digital audio formats	Stereo PCM - Sample rate: Up to 192 kHz - Sample resolution: Up to 32 bit Dolby Digital* - Channels: Max 5.1 - Bitrate: 32 kbs to 640 kbs - Sample rate: 32, 44.1 and 48 kHz
Line input sensitivity	750 mV RMS
Wireless connections	Multiple sound processors per TV Streamer Up to 3 streamers per binaural set of sound processors
Streaming range	7 meters
Streaming latency	20 ms
Audio quality	Mono / Stereo 20 kHz sample frq.
Audio bandwidth	10 kHz
Wireless frequency	2.4 GHz
Emission	Max. 10 dBm. Complies with all relevant standards
ESD tolerance	±4 kV contact, ±8 kV air
Operating temperature	0 to 55 °C
Storage temperature	-20 to +60 °C

*Dolby Digital Plus (requiring an HDMI interface), Dolby TrueHD, Dolby Pro Logic, Dolby Digital EX, Dolby Digital Surround EX, and AAC (Advanced Audio Codec) are not supported.

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Manufacturer:

Cochlear Bone Anchored Solutions AB Konstruktionsvägen 14, SE - 435 33 Mölnlycke, Sweden
Tel: +46 31 792 44 00 Fax: +46 31 792 46 95

Regional offices:

Cochlear Ltd (ABN 96 002 618 073) 1 University Avenue, Macquarie University NSW 2109, Australia Tel: +61 2 9428 6555 Fax: +61 2 9428 6352
Cochlear Americas 13059 E Peakview Avenue, Centennial, CO 80111, USA
Tel: +1 303 790 9010 Fax: +1 303 792 9025
Cochlear AG EMEA Headquarters, Peter Merian-Weg 4, 4052 Basel, Switzerland
Tel: +41 61 205 0404 Fax: +41 61 205 0405

www.cochlear.com