Technical Data

The TV Connector is a dedicated TV and audio interface for Phonak Audéo B-Direct wireless hearing aids that offers a great listening experience. The low latency transmission from the TV to the hearing aids provides excellent stereo sound quality. The easy to use TV Connector turns any Phonak Audéo B-Direct hearing aid into a lightweight wireless headset.

Description

1. Connect button
2. Indicator light (LED)
3. microUSB power socket
4. Audio socket for:
   - Toslink (optical)
   - 3.5 mm jack

Included accessories:
- Power supply with USB cable
- Toslink audio cable
- 3.5mm jack audio cable
- Velcro set

Special features

- Compatible with Phonak Audéo B-Direct hearing aids
- Connect multiple Phonak Audéo B-Direct wearers simultaneously
- Up to 15 meters (50 ft) transmission range
- Support of digital audio signals
- Test sound generating option
- No line of sight to hearing aids necessary
- Complete set with power plug, power supply, audio cables and Velcro tape

General information

Dimensions (L x W x H) : 63 x 63 x 12 mm (2.5" x 2.5" x 0.46")
Weight: 30 g
Color: black
Operating conditions: 0°C to 40°C (+32°F to +104°F). Relative humidity of <90% (non-condensing)
Transport and storage conditions: -20°C to 60°C (-4°F to +140°F). Relative humidity of <90% for a long period of time

Indicator light

Standby (powered, no audio input): Solid red
Streaming (valid audio input): Solid green
Connection mode: Blink blue
No valid audio input (DTS or Dolby): Blink red
Boot error: Rapid blink red
Power supply

<table>
<thead>
<tr>
<th>Type:</th>
<th>DC, stabilized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary voltage:</td>
<td>5 VDC</td>
</tr>
<tr>
<td>Max. current:</td>
<td>500 mA</td>
</tr>
<tr>
<td>Plug:</td>
<td>micro-USB</td>
</tr>
<tr>
<td>Important notice:</td>
<td>Only use the original Phonak power supply or an USB certified power supply 5 VDC, &gt; 500 mA</td>
</tr>
</tbody>
</table>

Audio information

| Audio inputs:   | • Analog (3.5 mm plug)             |
|                | • Digital optical (Toslink)        |
| Audio quality: | Stereo, 120 Hz – 7.3 kHz          |

Radio information

<table>
<thead>
<tr>
<th>Streaming technology:</th>
<th>AirStream Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency range:</td>
<td>2.4 GHz ISM band</td>
</tr>
<tr>
<td>RF power:</td>
<td>100 mW max.</td>
</tr>
<tr>
<td>Transmission range:</td>
<td>Up to 15 m (50 ft)</td>
</tr>
<tr>
<td>Max. paired devices:</td>
<td>Unlimited</td>
</tr>
</tbody>
</table>

Standards

**Europe**
- EN 300 328
- EN 301 489
- IEC/EN 60601-1-2
- EN 60950-1
- IEC/EN 62479

**Canada**
- RSS-247
- RSS-102

**Japan**
- ARIB-T66

**USA**
- CFR 47, part 15.247
- FCC OET Bulletin No.65

Compatibility note

The TV Connector is only compatible with Phonak Audeo B-Direct hearing aids.
For further information please visit our website: www.phonakpro.com/TVconnector

One-click connection information

After the installation of the TV Connector, please follow the steps to connect new compatible hearing aids, if needed.

1) Press the connect button on the back.

![TV Connector](image)

2) Make sure the hearing aids are switched on and within 1 meter (3 ft) of the TV Connector.

![Hearing Aids](image)

3) You will hear a confirmation beep in your hearing aids when the connection was successful.

![Confirmation Beep](image)

No further gesture on hearing aid required.