

iCom

iCom – the communication interface

iCom offers the most convenient way to wirelessly interface any Phonak CORE and Spice Generation hearing instrument (excl. Petite models) with modern communication devices. The binaural digital transmission in stereo quality is extremely robust against any sort of interference. It wirelessly connects the hearing instruments to Bluetooth devices or phones and also offers a 3.5 mm stereo jack for cabled connections and

can integrate an FM receiver via europlug. Incoming signals are prioritized automatically and the hearing instruments will automatically switch to individual hearing programs ("streaming programs"). The large central button makes sure all users can easily accept and reject a call or stop and restart streaming audio.

Find details about iCom on <http://icom.phonak.com>

Key features

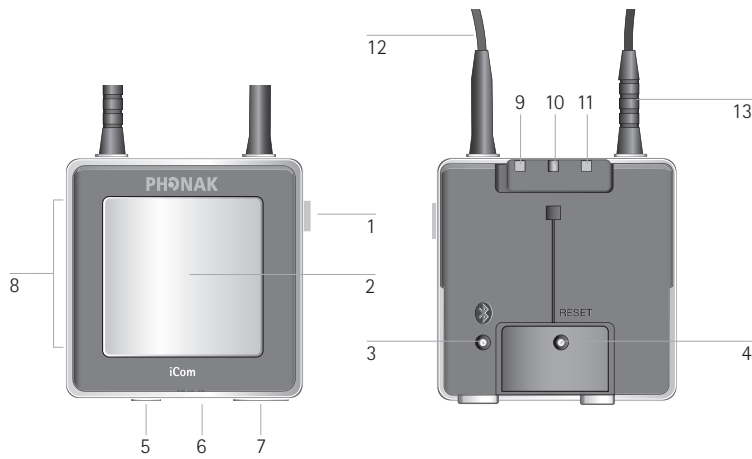
- Wirelessly connects CORE and Spice Generation products to a huge variety of external devices
- True StereoSound transmission to the hearing instruments
- Can support two Bluetooth devices in parallel (e.g. 2 phones)
- Can be grouped to hearing instruments for full privacy
- Receives input in 3 different ways: Bluetooth wireless (speech and stereo music), wired stereo audiojack and FM via europlug
- Ergonomic design with one simple button
- True hands-free operation with directional microphone pickup
- Rechargeable battery
- Small, attractive and unobtrusive
- Fully automatic switching of hearing programs, which can be individually fine tuned via fitting software

Signal priorities
1 Acoustic phone with magnet via microphone or T-coil
2 Bluetooth phone call (HSP or HFP profile) via iCom
3 Audio jack via iCom
4 FM receiver via iCom Europlug
5 Bluetooth audio streaming (A2DP profile mono or stereo) via iCom

If there are several signal sources the hearing instrument will activate the signals according to their priorities.

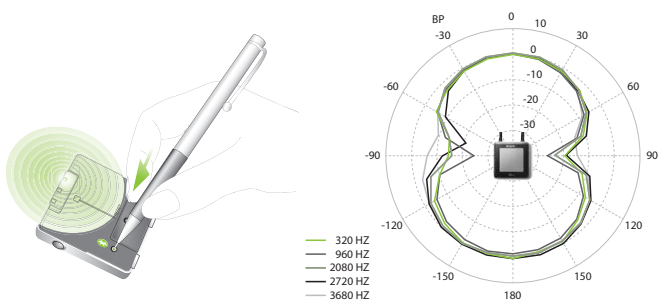
Technical description

- ON/OFF button
- Main button
- Bluetooth pairing button
- Reset button
- Audio input (3.5 mm jack)
- FM input
- Charging input (mini USB)
- Microphone openings
- Battery indicator
- Audio streaming indicator
- Bluetooth indicator
- Neckloop
- Neckloop plug



Pairing button

The pairing procedure allows you to control which Bluetooth devices are permitted to communicate with each other. This procedure needs to be completed only once for each device you wish to use with your iCom. Press the iCom Bluetooth pairing button for two seconds until the Bluetooth indicator flashes blue. Repeat the same procedure for the other Bluetooth device following the device user manual. Press the pairing button for 10 seconds to completely delete the iCom pairing table.



Microphone directionality



Phonak AccessLine

Product information Digital Wireless Accessories DWA



Phonak AccessLine, with next generation wireless technology, offers outstanding communication options. An impressive collection of wireless accessories covering the complete range of needs will exceed your clients' expectations. Hearing instruments simply become part of the unique Phonak HiBAN (Hearing instrument Body Area Network) wireless environment which is a robust connection to modern communication.

iCom – the communication interface

iCom connects wirelessly to many communication systems with true StereoSound for unmatched sound quality. Whether the input comes via Bluetooth, cable or FM, it doesn't matter. Simple, one-button control makes it the simplest streaming device in the industry. With MultiPoint, iCom now supports the use of two phones without the need to change connections. iCom is compatible with all CORE and Spice Generation products right out of the box, no programming required. With up to four dedicated iCom programs, you can customize the streaming functionalities to suit the specific needs of each client.

Click'nTalk – the intuitive mobile phone link

Click'nTalk is the clever solution for mobile phone users combining best sound quality with convenient and intuitive use. Click'nTalk is a unique approach to enhance clients' mobile phone experience. No charging, no programming, no fitting required – just click and enjoy.

It is difficult to imagine life without TV, mobile phones, computers, satellite navigators and a wide range of entertainment systems. Sophisticated wireless accessories such as iCom, Click'nTalk and Phonak TVLink provide users relaxed participation in all the important aspects of modern living. All digital wireless accessories of the Phonak AccessLine work with CORE and Spice Generation hearing instruments.

Phonak TVLink – the ideal TV experience

The dedicated Phonak TV solution offers an unrivalled listening experience. The low latency transmission from TV to hearing instruments and StereoSound provide excellent sound quality. True plug and play and one-step set-up make it ready to go in less than 60 seconds. The Phonak TVLink basestation in use with iCom turns any Phonak CORE and Spice Generation hearing instrument into the lightest wireless headset ever.



Phonak AccessLine – overview

Wireless Accessories	Digital Wireless Accessories DWA		iCom, Phonak TVLink, Click'nTalk
	Dynamic FM	FM Transmitter	SmartLink+ , ZoomLink+, EasyLink+, inspiro, DynaMic
		FM Receiver	Design-integrated receivers Universal receivers
			ML13i, ML12i, ML11i, ML10i, ML9i MLxi, MyLink+
Remote Controls			Phonak PilotOne, myPilot
Fitting Devices			iCube

Compatibility overview

Hearing instrument	iCom	Phonak TVLink	Click'nTalk
Phonak Ambra	†	†	†
Audéo / Audéo S YES	†	†	†
Audéo / Audéo S SMART	†	†	†
Audéo / Audéo S MINI			
Audéo ZIP			
Exélia / Exélia Art	†	†	†
Versáta / Versáta Art	†	†	†
Certéna / Certéna Art	†	†	†
Naída	†	†	†
Milo / Milo Plus			
Nios micro	†	†	†

All digital wireless accessories of the Phonak AccessLine are compatible with all wireless CORE and Spice Generation products of Phonak except the Petite models. The current compatibility list can be found on www.phonak.com

Grouping and the fitting software

iCom and hearing instruments may be linked/grouped in the fitting software. Make sure that iCom is connected to your fitting computer via mini USB. During the save procedure the selected accessories are highlighted in the save dialog.

be manually identified or selected on the screen **[Instruments]** > **[Accessories]**. In iPFG click the button **[Accessory Grouping]** to group the connected iCom with the hearing instruments. **[Accessory Grouping]** is accessible on the screens **[Accessories]** and **[End Fitting]**.

The Phonak Target fitting software identifies the connected accessories automatically. The identified accessories are shown on the dashboard next to the connected hearing instruments and on the screen **[Accessories]**. If desired the accessories can

For best results it is recommended to fine-tune the precalculated automatic streaming programs. For example mobile phone inputs can vary from type to type.

	iCom	Phonak TVLink	Click'nTalk
Selection/serial number adding	Via Grouping	-	Optional *
Grouping required	optional	**	-
Fitting			
Device options via fitting software	Various settings	-	-
Streaming programs Pre-calculated and manual fine-tuning	4 channels (phone and music Bluetooth, Plug and FM)	-	1 channel
Instructions printing	Yes	-	-

* In iPFG pre-calculated programs apply if neither Click'nTalk nor iCom were selected as accessories. The automatic programs will be accessible for fine tuning after selecting/grouping either of the wireless accessories.

** iCom and Phonak TVLink basestation need to be paired on Bluetooth side

Phonak TVLink

Phonak TVLink – the ideal TV experience

Phonak TVLink basestation is the Bluetooth® transmitter that turns any Phonak CORE and Spice Generation hearing instrument into the lightest wireless TV headset ever. The TVLink basestation wirelessly sends audio signals from the TV or any other audio source to iCom within a range of up to 30 meters (100 ft). The unique StereoSound guarantees a perfect listening experience and the amazingly short transmission delay ensures listening pleasure even for open

fittings. The TVLink basestation also serves as a charging cradle for iCom.

The complete Phonak TVLink set consists of the iCom communication interface and the Phonak TVLink basestation. For those using iCom already, the TVLink extension package only containing the stand-alone TVLink basestation with power supply and all cables, is available. Find details about Phonak TVLink at <http://tvlink.phonak.com>

Key features

- Compatible with all wireless Phonak hearing instruments
- Easy and quick installation
- Complete set with power plug and cables
- No line of sight to hearing instruments necessary
- Up to 30 meters (100 ft) transmission range
- Digital volume adjustment with audio-visual feedback
- Embedded charging slot for iCom
- Power saving option
- Pre-paired devices in bundle package. No fitting required, just switch on and enjoy

Technical Description TVLink basestation

Buttons

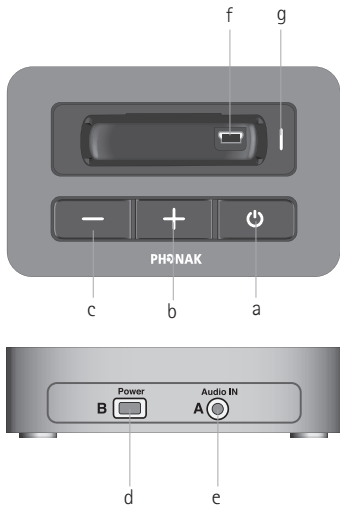
- a ON/OFF button
- b Volume control (up)
- c Volume control (down)

Inputs

- d Power input (mini USB)
- e Audio input (3.5 mm jack)
- f iCom charging slot
- g Status light

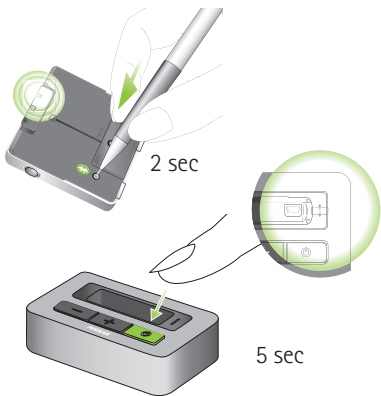
Status light indication

- Power ON
- Transmitting to iCom
- Pause pressed on iCom
- Bluetooth pairing



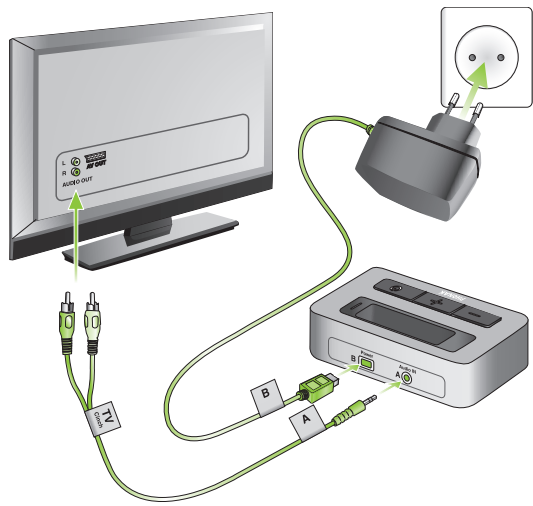
Pairing iCom and the TVLink basestation

If you received the iCom and the TVLink basestation together in the complete TVLink package, iCom is already paired with the TVLink basestation. If the TVLink basestation was provided separately, it needs to be manually paired with iCom. Make sure both devices are switched on to initiate the pairing process:

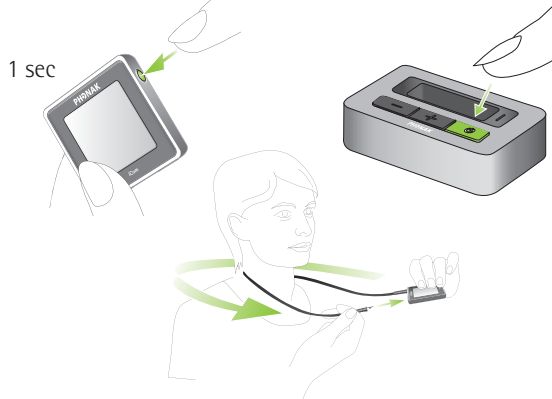


Quick Start

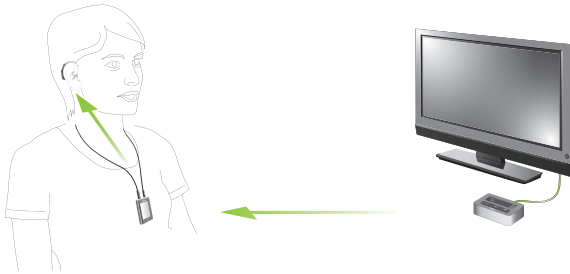
1. Connect the power plug to the TVLink basestation and the wall socket. Use the RCA/cinch cable to connect the TVLink to TV audio OUT (alternatively use the SCART or headset plug).



2. Wear and switch on hearing instruments. Switch both iCom and the TVLink basestation on as shown in the picture. Wear iCom around the neck.



3. iCom now automatically connects with the TVLink basestation. After a few seconds the audio signal will be heard directly through the Phonak wireless hearing instruments in StereoSound.



Click’nTalk

Click’nTalk – the intuitive mobile phone link

Click’nTalk transmits the call wirelessly from a mobile phone to both hearing instruments simultaneously in digital quality. It is compatible with all CORE and Spice Generation hearing instruments from Phonak (excl. Petite models).

Click’nTalk is automatically detected once connected to the mobile phone. The hearing instruments will automatically switch to the phone program as soon as Click’nTalk is within range (<25 cm, 9"). Find details about Click’nTalk on <http://clickntalk.phonak.com>

Key features

- Directly plugs to the mobile phone
- Powered by the mobile phone
- Device is activated automatically
- Hearing instruments will automatically switch to the phone mode during a call
- No charging, no cables
- So small to always have it on hand
- No maintenance
- Works with all CORE and Spice Generation hearing instruments without grouping (excl. Petite models)
- Link distance to hearing instruments up to 25 cm (9")
- Robust digital wireless link to both hearing instruments simultaneously
- Allows your customers to use the latest mobile phone technology

Compatibility

As Click’nTalk physically connects to the mobile phone, it is important to use the right combination of Click’nTalk and mobile phone model. Go to the compatibility page on <http://clickntalk.phonak.com> and follow the instructions to find the actual overview of mobile phone models, which support Click’nTalk.

Technical description

- 1 CS44 jack (not used)
- 2 Plug (varies depending on phone model)
- 3 Microphone opening



Power consumption

Click’nTalk is powered by the mobile phone. Therefore the standby time of the mobile phone might be reduced by 10% depending on the usage. To charge the phone, unplug Click’nTalk.

Usage

1. Plug the device to the phone connector
2. Accept and end calls using the mobile phone buttons
3. After accepting the call, hold the phone close to one ear. The hearing instruments will automatically switch to the phone program within 1 second

Important points

- Enabling key tones of the mobile phone will speed up the connection setup to the hearing instruments
- If Click’nTalk is out of range the hearing instruments will switch back to the hearing program within 13 seconds
- The ring tone signal cannot be heard through the wireless link usually. Therefore make sure loud ring tones and/or vibrating ring tone is switched on
- Best results are achieved by fine-tuning the respective phone program within the fitting software