

iCom

iCom – communication interface

iCom offers the most convenient way to interface any Phonak CORE hearing instrument (excl. Petite models) to 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 the individual hearing programs EasyAudio and EasyBluetooth. 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 products to a huge variety of external devices
- True stereo audio transmission to the hearing instruments
- 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

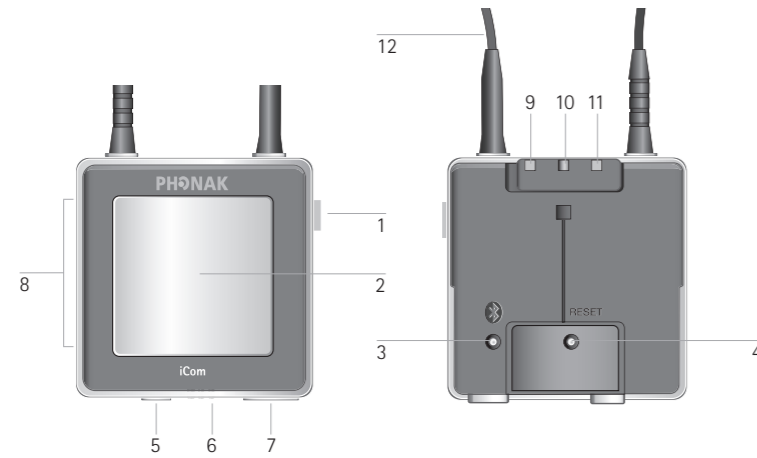
Signal priorities

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

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

Technical description

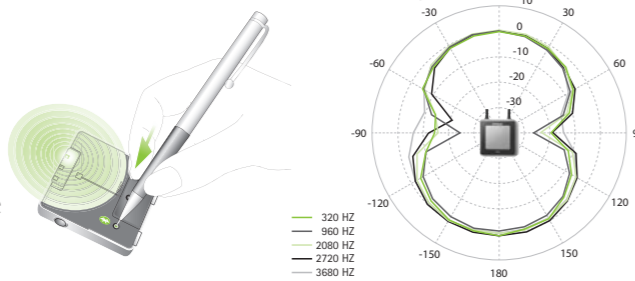
- ON/OFF button
- Communication button
- Bluetooth pairing button
- Reset button
- Audio input (3.5 mm jack)
- FM input
- Charging input (mini-USB)
- Microphone openings
- Battery indicator
- Audio streaming indicator
- Bluetooth indicator
- Neckloop



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.



Product information DWA family



Phonak's DWA (Digital Wireless Accessories) cover a variety of devices that are able to solve specific hearing instrument wearer's needs. From unmatched stereo digital sound quality and speech access to full control over hearing instruments, the DWA portfolio forms a unique network of interconnected devices. Hearing instruments simply become part of the unique Phonak HiBAN (Hearing instrument Body Area Network) wireless environment which is a robust connection to modern

iCom – communication interface

Leading an active life and keeping in touch with the environment means being able to interface with a diverse range of communication systems like telephones, televisions, MP3 players, computers or other audio sources. iCom is the communication interface at the center of the HiBAN wireless network that opens up the world of connectivity to users.

The hearing instruments will act as a convenient wireless headset and allow the wearer to benefit from its hands-free functionality while iCom is connected via a Bluetooth, cable or optional FM receiver.

Click'nTalk – mobile phone conversations

Click'nTalk opens up a new era in mobile phone conversations for the hearing instruments wearers. Perfect sound quality and the most stable connection while making phone calls with a mobile phone are essential to every user. Being able to intuitively use the most recent mobile phones makes the use of such communication systems enjoyable.

Click'nTalk is characterized by unmatched digital and bilateral sound quality while making mobile phone conversations through hearing instruments. Simply the most natural phone experience with no charging or pairing.



communication and entertainment devices such as mobile and home phone conversations or stereo TV and MP3 players. Controlling volume, program settings or giving information about the battery status of the hearing instruments is made easy and enjoyable. Phonak's DWA are easy to handle, couple and fit to the CORE hearing instruments. The end user will love their intuitive use in daily life.

myPilot – command center for convenient control and status information

myPilot is an advanced remote control that offers one-touch binaural program and volume control.

To have full and discreet control on the current settings of hearing instruments at any time and any place and also being able to change settings easily provides reassurance for the hearing instrument wearer. The full color display makes myPilot really easy to use.

iView – reassurance at the touch of a button

The iView status viewer provides perfect support for parents, caregivers and teachers. The iView status viewer gives those people reassurance - a simple push of a button gives instant information about battery status, program setting and volume level. iView can monitor both monaurally and binaurally fitted Phonak CORE hearing instruments. In a school environment iView can be used to monitor the status of numerous students' hearing systems.

PHONAK life is on

myPilot

myPilot – command center for convenient control and status information

myPilot is in fact more than a one touch binaural program and volume control unit. Program icons and names can easily be changed to fit your customers preferences. The most important program and volume setting can be stored and recalled at any time with a simple button press. In the ZoomControl screen the users can comfortably select the 4 ZoomControl directions without touching the hearing instruments.

The choice of two Home screen modes confesses the real potential of myPilot. Choose between detailed program overview in the standard mode, or the direct program access capabilities in the direct control-mode.

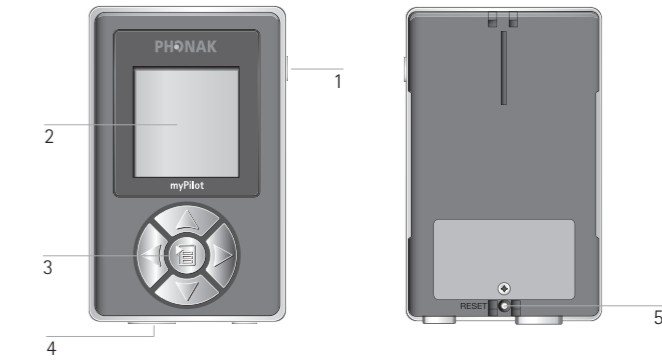
It controls all Phonak CORE hearing instruments (excl. Petite models). Find details about myPilot on <http://mypilot.phonak.com>

Key features

- Remote control for volume and program, including separate left/right adjustments
- Quick access to a pre-defined program and volume setting
- Full-color display with a choice of two attractive home screen designs. Full iconic view or direct access to programs
- Access to ZoomControl for compatible hearing instruments for user-controlled, focused listening in any direction
- Read-out of hearing instrument status, including battery, program and volume levels
- Convenient time/date and alarm functions
- Customizable program names and icons for easy program identification
- Storage of hearing care professional contact information
- Two attractive color options, high-tech gray or white

Technical description

- ON/OFF button
- Color LCD display
- Keypad
 - Up ▲ Volume up
 - Down ▼ Volume down
 - Right ► Next program
 - Left ◀ Previous program
 - Center ☐ Menu/select/home
- Mini USB connection
- Reset button



Transmission technology

HiBAN (Hearing instrument Body Area Network) is a digital inductive 10.6 MHz technology, which wirelessly transfers stereo audio and control information to CORE enabled hearing instruments from Phonak or even audio and control signals between the hearing instruments. myPilot as well as the other DWA devices presented access this technology, forming a network of interconnected nodes.

Click'nTalk

Click'nTalk – direct mobile phone conversations

Click'nTalk transmits the call wirelessly from a mobile phone to both hearing instruments simultaneously in digital quality. It is compatible with all CORE 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 EasyBluetooth 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 EasyBluetooth mode during a call
- No charging, no cables
- So small to always have it at hand
- No maintenance
- Works with all CORE hearing instruments without fitting (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 <http://clickntalk.phonak.com/compatibility> 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 EasyBluetooth 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 EasyBluetooth program within the fitting software

Compatibility overview

Hearing instrument	iCom	Click'nTalk	myPilot	iView
Exélia Art	■	■	■	■
Exélia	■	■	■	■
Versáta	■	■	■	■
Certéna	■	■	■	■
Náida	■	■	■	■
Audéo YES	■	■	■	■
Nios micro	■	■	■	■

All Digital Wireless Accessories from Phonak are compatible with all CORE products of Phonak, except the Petite models. The current compatibility list can be found on www.phonak.com

Grouping and Fitting in iPFG

"Grouping" is the process to pair and save the accessory to the individual hearing instruments. "Selection" is a simple registration of the accessory within the fitting software. Serial number registration or printing instructions within the Reports section of the fitting software is only possible for selected devices.

Click on "Accessory Grouping" to start the grouping wizard. Follow the instructions to complete the grouping process.

For best results it is recommended to fine-tune the pre-calculated EasyBluetooth and EasyAudio programs, as e.g. the mobile phones input varies from type to type.

	iCom	Click'nTalk	myPilot	iView
Selection/serial number adding	Via Grouping	Optional *)	Via Grouping	Optional
Grouping required	Yes	-	Yes	-
Fitting				
Device options via iPFG	Various settings	-	Various settings	-
EasyBluetooth	Pre-calculated and manual fine-tuning	Pre-calculated and manual fine-tuning	-	-
EasyAudio	Pre-calculated and manual fine-tuning	-	-	-
Instructions printing	Yes	-	Yes	Yes

*) Pre-calculated EasyBluetooth program applies if neither Click'nTalk nor iCom were selected as accessories. The EasyBluetooth automatic program will be accessible for fine tuning after selecting/grouping either of the devices.

iView

iView – reassurance at the touch of a button

iView is capable of reading out the status of any Phonak CORE hearing instrument (excl. Petite models) with a simple push of a button.

No pairing or grouping is necessary, therefore monaurally or binaurally fitted instruments of different people can be checked with one iView.

Key features

- 1 button status readout
- Hearing instrument information:
 - Program name
 - Volume setting
 - Battery status
 - Serial number
- Works with all CORE wireless hearing instruments (excl. Petite models)
- Reads out right and left hearing instrument simultaneously
- No grouping required
- Rechargeable battery
- Robust and small attractive design

Technical description

- 1 ON/OFF button
- 2 Color LCD display
- 3 Status read out button
- 4 Mini USB connection
- 5 Reset button



Operating range

The status read out range is up to 50 cm (20"). This is the same for the status readout range of myPilot.

