

Phonak ComPilot

Technical Data

The Phonak ComPilot brings together the convenience of wireless connectivity, the security of individual remote control and offers spoken messages (VoiceAlerts). All functionalities are bundled in one simple, attractive device. ComPilot connects Phonak wireless hearing instruments to cellular phones, televisions, MP3 players, FM receivers, and many more.



Description

Buttons

- ① Main (M)
- ② Volume up/down (+ -)
- ③ Home (↑)
- ④ Connect (<>)
- ⑤ ON/OFF switch (I/O)

Inputs

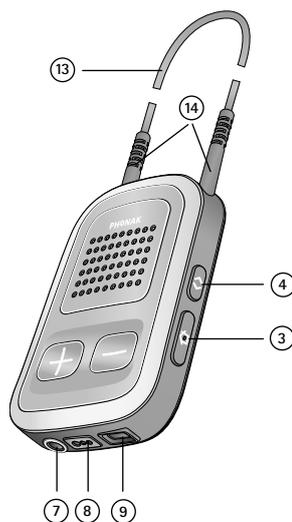
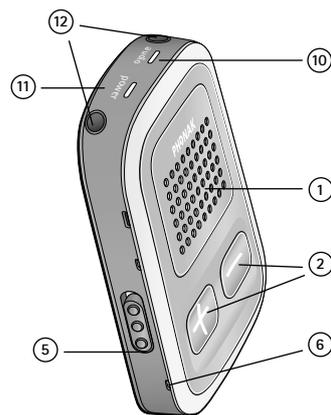
- ⑥ Microphone opening
- ⑦ Audio input (3.5 mm jack)
- ⑧ FM input (Europlug)
- ⑨ Charging input (mini-USB)

Indicators

- ⑩ Audio indicator
- ⑪ Power indicator

Other

- ⑫ Neckloop sockets
- ⑬ Neckloop (with antenna)
- ⑭ Neckloop plugs



Accessoires

- Audio cable, 1.5 m / 5 ft.
- Universal power supply, mini-USB
- Neckloop standard (73 cm; 29")
- Neckloop short (50 cm; 20")
- External lapel microphone "MC1"
- Phonak TVLink S basestation
- 12V car charger, mini-USB

(Availability may vary depending on country)

General information

Dimensions:

L x W x H: 7.2 x 4.9 x 1.4 cm
(2.8" x 1.9" x 0.6")

Weight:

46 g

Color:

Palladium/black

Operating conditions:

0 °C to +45 °C / < 95% relative humidity
(non condensing)

Storage and transportation conditions:

-20 °C to +60 °C / < 90% relative humidity
(non condensing)



Power supply

Battery:	Lithium Polymer 3.7 V DC
Charging time:	1 hour Charging time depends on initial battery state. Full performance is achieved after three complete charge and discharge cycles.
Capacity:	450 mAh (typ.)
Operating time:	8 hours Bluetooth streaming 48 hours switched on, Bluetooth on stand-by 10 hours audio streaming via cable 9 hours streaming via FM system 2 months remote control
Charging input:	Type: DC, stabilized 5 V +/- 5% Max. current: 500 mA The battery cannot be over-charged. It may become warm during charging. Important notice: It is recommended to only use the original Phonak charging unit.

Audio information

Audio input supported:	<ul style="list-style-type: none"> • Wired (3.5 mm jack) • Bluetooth audio (stereo) • Bluetooth phone • FM (Europlug)
Audio quality:	Stereo / 22 kHz sample frequency
Audio bandwidth:	20 Hz – 10 kHz

Bluetooth

Bluetooth profiles supported:	<ul style="list-style-type: none"> • Headset Profile (HSP) • Handsfree Profile (HFP) • Advanced Audio Distribution Profile (A2DP) • Audio Video Remote Control Profile AVRCP • Phone Book Access Profile PBAP
Bluetooth range:	10 m (Class 2)
Bluetooth compliance:	Bluetooth version 2.1
QDID:	B018562
Max. paired devices:	8
Maximum of simultaneously connected profiles:	<ul style="list-style-type: none"> • 2 A2DP • 2 HSP/HFP (usually 2 cellular phones or 1 cellular phone and 1 TVLink S basestation)

Radio information

	Loop antenna	Ferrite antenna
Type:	Removable, inductive	Integrated, inductive
Operation frequency:	10.6 MHz	10.6 MHz
Occupied bandwidth (99% BW):	588 kHz	570 kHz
Modulation:	FSK	FSK
Channel:	Single channel radio	Single channel radio
Magnetic field strength @ 10 m:	< -34 dBµA/m	< -11.5 dBµA/m
Operating range to hearing aid:	20 cm (8")	80 cm (33")
Wearing option:	Worn around neck	Handheld
Use case:	Streaming and remote control	Remote control only

Standards applied

Region	Standards
Europe	
Radio:	ETSI EN 300 330 (HiBAN) ETSI EN 300 328 (Bluetooth)
EMC:	EN/IEC 60601-1-2
El. Safety:	EN/IEC 60601-1
USA	
	47 CFR Part 15.209 (HiBAN) 47 CFR Part 15.247 (Bluetooth)
Canada	
	RSS-210 (Issue 8) Annex 1 (HiBAN) RSS-210 (Issue 8) Annex 8 (Bluetooth)
Japan	
	EWPE (HiBAN), ARIB-T66 (Bluetooth)

Compatibility to Phonak wireless hearing aids

Streaming and remote control*	Wireless Phonak hearing instruments required.**
 Bluetooth	The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Phonak is under license. Other trademarks and trade names are those of their respective owners.

* Note: Remote control option must be enabled by the hearing care professional
 ** Find the complete list of compatible hearing instruments on www.phonakpro.com under the section: [Support] → [Compatibility] → Accessories