

Phonak ComPilot II

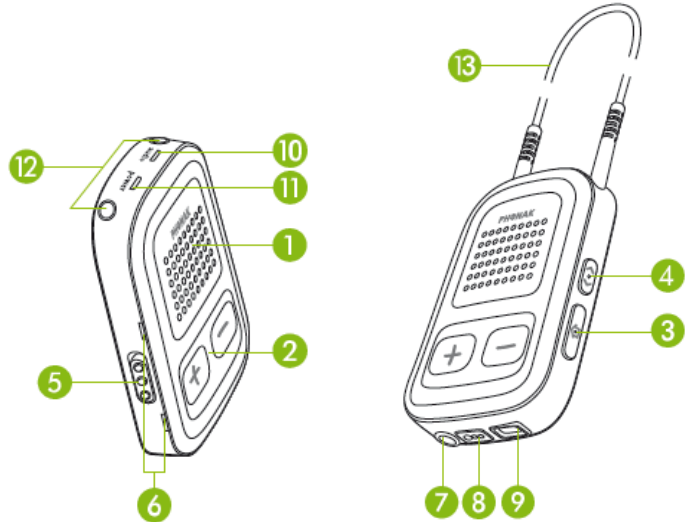
Technical Data



The Phonak ComPilot II 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 device. ComPilot II connects Phonak wireless hearing instruments to cellular phones, televisions, tablets, FM receivers, and many more.

Description

- 1 Main button
- 2 Volume up / down
- 3 Home button
- 4 Connect button
- 5 On / Off switch
- 6 Microphones
- 7 Audio input 3.5 mm jack
- 8 Roger / FM (Europlug)
- 9 Charging input (mini-USB)
- 10 Audio indicator
- 11 Power indicator
- 12 Neckloop sockets
- 13 Neckloop



Features

- Bluetooth and wired audio inputs
- Up to 24 hours continuous streaming time
- Binaural streaming of audio signals in stereo
- VoiceAlerts for easy interaction
- Compatible with Phonak RemoteControl App













Accessories

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

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:	Champagne/black
Operating conditions:	0 °C to +40 °C (+32° to +104° Fahrenheit) / < 95% relative humidity (non condensing)
Transport and storage conditions:	-20 °C to +60 °C (-4° to +140° Fahrenheit) / < 90% relative humidity (non condensing)

Status light

Demo sound playing	 Solid pink
Bluetooth Streaming	 Solid blue
Jack or Europlug streaming	 Solid orange
Pairing mode	 Rapid blink blue
Switching on	 Green for 2 seconds
Switching off	 Blink red then solid for 2 seconds
Charging	 Solid red
Fully charged while charger attached	 Solid green
<10% battery left	 Single flash red
<5% battery left	 Double flash red
Enable / Disable lock state	 Triple flash red (locked)
	 Triple flash green (unlocked)



Power and battery information

Battery:	Lithium Polymer 3.7 V DC
Charging time:	90 minutes Charging time depends on initial battery state. Full performance is achieved after three complete charge and discharge cycles.
Capacity:	450 mAh (typ.)
Operating time:	Up to 24 hours Bluetooth streaming 1 week switched on, Bluetooth on stand-by Up to 24 hours audio streaming via cable Up to 24 hours streaming via FM system 2 weeks 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:	- Wired (3.5 mm jack) - Bluetooth audio (stereo) - Bluetooth phone - Direct audio input
Audio quality:	Stereo / 22 kHz sample frequency
Audio bandwidth:	20 Hz – 10 kHz

Bluetooth

Bluetooth profiles supported:	- 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 4.1 + EDR / +LE
Max. paired devices:	6
Maximum of simultaneously connected profiles:	- 3 A2DP - 2 HSP/HFP (usually 2 cellular phones and 1 TVLink or RemoteMic)



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Radio information

	Loop antenna	Ferrite antenna
Type:	Removable, inductive	Integrated, inductive
Operation frequency:	10.6 MHz	10.6 MHz
Occupied bandwidth (99% BW):	582 kHz	556 kHz
Modulation:	8-DPSK	8-DPSK
Channel:	Single channel radio	Single channel radio
Magnetic field strength @10 m:	-18 dBµA/m	-16 dBµA/m
Operating range to hearing aid:	40 cm (15")	up to 100 cm (39")
Wearing option:	Worn around neck	Handheld
Use case:	Streaming and remote control	Remote control only

Standards applied

Europe

ETSI EN 300 330 (HiBAN)
ETSI EN 300 328 (Bluetooth)
EN/IEC 60601-1-2
EN 301489-1,-3,-17
EN/IEC 60601-1
EN 60950-1
EN 62479

USA

FCC 47 CFR Part 15.209 (HiBAN)
FCC 47 CFR Part 15.247 (Bluetooth)
FCC ID: KWC-COMPILOT2

Canada

RSS-210 (Issue 8) Annex 1 (HiBAN)
RSS-210 (Issue 8) Annex 8 (Bluetooth)
IC: 2262A-COMPILOT2

Japan

EWPE (HiBAN), ARIB-T66 (Bluetooth)

Compatibility to Phonak wireless hearing aids

Wireless Phonak hearing instruments are required.

Find the complete list of compatible hearing instruments on www.phonakpro.com under the section:

[Support] → [Compatibility] → Accessories