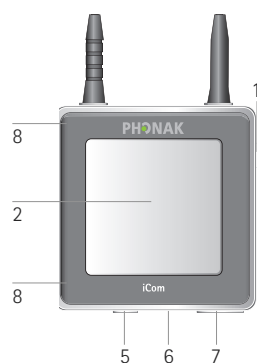


Technical Data



iCom is a revolutionary wireless communication interface that will integrate the hearing system instantly and seamlessly with virtually any Bluetooth enabled phone or audio device. iCom connects to cell phones, laptops, mp3 players, televisions and stereo systems.

Description



Buttons

- 1 ON/OFF button
- 2 Communication button
- 3 Bluetooth pairing button
- 4 Reset button

Inputs

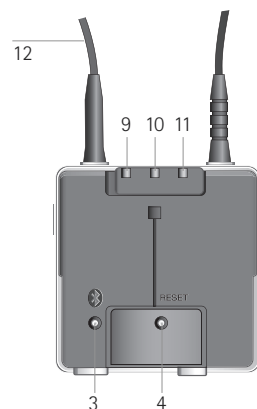
- 5 Audio input (3.5 mm jack)
- 6 FM input (Europlug)
- 7 Charging input (mini-USB)
- 8 Microphone openings

Indicators

- 9 Battery indicator
- 10 Audio streaming indicator
- 11 Bluetooth indicator

Other

- 12 Neckloop



Accessories

- Audio cable, 1m (3 ft.)
- Power supply
- Bluetooth audio adapter
- Bluetooth phone adapter

(Contents may vary depending on country)

General information

Dimensions: L x W x H: 49.2 x 49.25 x 14.7 mm
(1.9 x 1.9 x 0.6 inches)

Weight: 39 g

Color: high-tech gray

Operating conditions: The product has been designed for trouble-free operation without restrictions when used as intended, unless otherwise stated in the user guide.
Storage temperature range is from -20°C to +60°C.

Power supply

Battery:	Lithium-Ion Polymer 3.6 V DC
Capacity:	350 mAh
Operating time:	5 hours Bluetooth streaming 30 hours iCom switched on, Bluetooth on stand-by 11 hours audio streaming via cable 10 hours streaming via FM system
Charging unit:	Type: DC, stabilized Secondary voltage: 5 VDC Max. current: 650 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 ■ FM (Europlug)
Audio quality:	Stereo / 22 kHz sample frequency
Audio bandwidth:	20 Hz – 10 kHz

Bluetooth

Bluetooth profiles supported:	■ Headset Profile (HSP) 1.1 ■ Handsfree Profile (HFP) 1.0 ■ Advanced Audio Distribution Profile (A2DP) 1.0
Bluetooth range:	10 m (Class 2)
Bluetooth compliance:	Bluetooth version 1.2
Maximum of simultaneously paired devices:	8

Radio information

Antenna type:	External neck loop antenna – one end fix connected, other end pluggable
Operation frequency:	10.6 MHz
Occupied bandwidth (99% BW):	512.0 kHz
Field Strength:	- 24.5 dB μ V/m in 10 m

Standards

Europe

Radio:	EN 300 330 (HI-BAN)
Radio:	EN 300 328 (Bluetooth)
EMC:	EN 60601-1-2
El. Safety:	EN/IEC 60601-1

USA

FCC ID:	KWC-ICOM1
	FCC Part 15

Canada

IC:	2262A-ICOM1
	RSS-210 and ICES-003