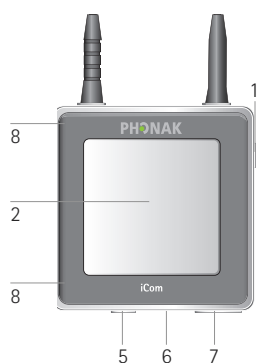


Technical Data



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

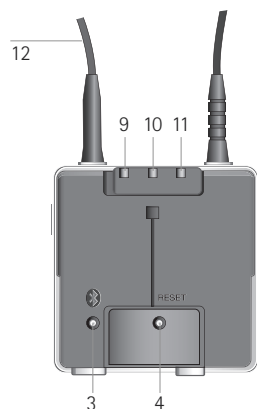
- 5 Audio input (3.5 mm jack)
- 6 FM input (Europlug)
- 7 Charging input (mini-USB)
- 8 Microphone openings

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 |

Aspen Hearing Center
950 E. Harvard Ave # 264
Denver, CO 80210-7009
Phone: 303.722.0886
Fax: 303.722.0918
E-mail: info@aspenhearing.net
www.aspenhearing.net