

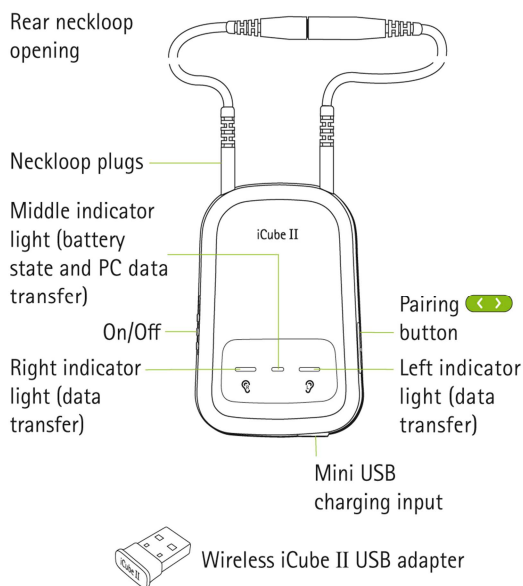
Technical Data



iCube II enables the wireless transfer of fitting data from the PC to the client's hearing aids. It can be used for any Phonak Venture, Quest, Spice+ or Spice product.

iCube II requires Phonak Target 4.0 or a later version. It includes a new neckloop with rear opening for more convenient handling and a wireless USB adapter for quick and easy set-up.

Description



Accessories (optional)

- USB cable, 3m (10 ft.)
- iCube II desktop stand
- USB hub

General information



Dimensions (L x W x D) :	7.2 x 4.9 x 1.4 cm (2.8 x 1.9 x 0.6")
Weight :	44 g (0.1 lb)
Color :	Black
Operating conditions :	0° to +40°C (+32° to +104°F) / < 95% relative humidity (non condensing)
Transport and storage conditions :	-20° to +60° C (-4° to +140° F) / < 90% relative humidity (non condensing)
USB :	2.0 (iCube II) 3.0, 2.0, 1.1 (USB adapter)



Power and battery information

Battery :	Lithium-Polymer 3.7 V DC
Capacity :	450 mAh (typ)
Charging time :	Charging time depends on initial battery state. Charging a depleted battery will take approx. 2 hours. Full performance is achieved after 3 complete charge and discharge cycles.
Operating time :	12 hours continuous fitting 30 hours iCube II switched on Bluetooth on stand-by
Charging unit :	Type: DC, stabilized 5 V DC +/- 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.

Applied standards

	iCube II	USB adapter
Europe	ETSI EN 300 330 (wireless link to hearing aids) ETSI EN 300 328 (Bluetooth) EN 62479 EN/IEC 60601-1, -2 EN301489-1, -3, -17 EN 60950-1	EN 300328 EN62479 EN 301489-1, -17 EN60950-1
USA	FCC CFR 47 Part 15	FCC CFR 47 PART 15C
FCC ID :	KWC-ICUBE2	079BT402
Canada	RSS 210 Issue 8 RSS-102	RSS 210 Issue 8 RSS-102
IC :	2262A-ICUBE2	11512A-BT403
Japan	 202-LSC031 D 14-0027 202	 204-320232
	EWPE (wireless link to hearing aids) ARIB-T66 (Bluetooth)	

Radio information

Antenna type :	External neck loop antenna
Operation frequency :	10.6 MHz (wireless link to hearing aids) 2.402-2.480 GHz / 79 Channel FHSS (Bluetooth)
Occupied bandwidth (99% BW) :	500 kHz
Modulation :	8DPSK (wireless link to hearing aids) GFSK, Pi/4DQPSK, 8DPSK (Bluetooth)
Magnetic Field Strength @ 10m :	< -21 dBµA/m
Hearing aid compatibility :	Phonak Venture, Quest, Spice+, Spice*

Bluetooth

	iCube II	USB adapter
Bluetooth range :	10 m (33 ft) class 2	100 m (328 ft) class 1
Bluetooth compliance :	Version 4.1	Version 4.0+EDR
Bluetooth profiles supported :	SPP (Serial Port Profile)	SPP, BLE PXP, FMP, ScPP, HID, etc.
Operation frequency :	2.402-2.480 GHz / 79 Channel FHSS	
Modulation :	GFSK, Pi/4DQPSK, 8DPSK	
Maximum of simultaneously paired devices :	1 iCube II 1 Phonak wireless USB adapter	



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* Find the complete list of compatible hearing aids on www.phonakpro.com under [Support] → [Compatibility] → Fitting Hardware