

## Product information

# Charger Plus MNB T R

The Charger Plus for Alpha miniBTE T R is designed to be easy to use both at home and on-the-go. The charger's lid serves as protection and storage for the hearing aids, and the rechargeable built-in lithium-ion battery makes it possible to use the Charger Plus as a power bank, when no power supply is available.

The charger uses inductive technology that allows contactless charging of two hearing instruments via induction coil. Furthermore, the magnetic connection in the charger prevents the hearing instruments from falling out. When the hearing instruments are inserted into the charger, it automatically starts charging. The hearing instruments turn ON when they are removed from the charger.



### Packaging set

- Instructions for use
- Power supply plug
- USB cable

### Hearing instrument charging times (when completely drained)

- 3.5 h = Fully charged
- 1 h = 40 % charged
- 30 min = 20 % charged

<sup>1</sup> Power plug will vary from country to country

# Charger Plus MNB T R – Technical data

## Charger Plus MNB T R

Designed for/compatibility	Alpha, miniBTE T R
Dimensions	Height 76.4 mm / Width 47.2 mm / Length 95 mm
Weight	180 grams (6.4 oz)
Color	Black
Power supply plug	USB A
Status indications	LED light on charger when plugged to a power supply: Indicates charging status of the power bank. LED light on charger when disconnected from a power supply: Indicates the battery level of the power bank. LED light on hearing aids when charging: Indicates charging mode
Charging time of hearing instruments	Max 3.5 hours depending on initial state of the battery (Temperature: +10 °C to +35 °C (+50°F to +95°F)) Max 5 hours depending on initial state of the battery (Temperature: +5 °C to +10 °C (+41°F to +50°F) / +35 °C to +38 °C (+95°F to +100°F))
Charging time of the power bank battery	Max 4 hours charging depending on initial state of the battery Temperature: +10 °C to +35 °C (+50 °F to +95 °F)
Power source	Supplied power supply unit
Input voltage	5 V DC
Input current	Max 1A (charging internal battery and 2 hearing instruments)
Cable	Detachable cable / 150 cm
Connected to external equipment	When connected to external equipment plugged into a wall outlet, this equipment must comply with IEC-62368 or equivalent safety standards.

## Conditions of use

Operating conditions	Temperature: +5 °C to +38 °C (+41°F to +100°F) Relative humidity: 5 % to 93 %, non-condensing
Storage and transportation conditions	Temperature: -25 °C to +60 °C (-13°F to +140°F) Relative humidity: 5 % to 93 %, non-condensing
Atmospheric pressure	700 hPa to 1060 hPa

## Technical data: Power supply unit

Input voltage	100 – 240 V AC
Input frequency	50 – 60 Hz
Output voltage	5 V DC
Output current	1 A



### Manufacturer

#### SBO Hearing A/S

Kongebakken 9  
DK-2765 Smørum  
Denmark

### World Headquarters

#### Bernafon AG

Morgenstrasse 131  
3018 Bern  
Switzerland  
Phone +41 31 998 15 15  
info@bernafon.com  
www.bernafon.com