

Technical data sheet

Oticon SmartCharger miniBTE R

The SmartCharger 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 SmartCharger as a power bank, when no power supply is available.

Charging

- Take off the hearing aids and place them in the charger.
- The hearing aids automatically start charging when placed in the charger and turn ON automatically when removed from the charger.
- Charge every night and the hearing aids will be fully charged when needed during day time.

Easy to interpret

An LED light on the hearing aids allows the user to easily interpret the charge status:

- Orange = Charging
- Green = Fully charged

Short charging times

If the hearing aids are completely drained, the normal charging times are:

- 3.5 h = Fully charged
- 1 h = 40% charged
- 0.5 h = 20% charged

Product facts

- Inductive charging
- LED light indicator for charging and battery level status
- Magnetic connection - hearing aids stay put in the charging ports
- Detachable power cable
- Rubber feet for high stability
- Soft, round shapes - easy to clean



The SmartCharger is designed for charging miniBTE R either at home connected to a power source or on-the-go using the built-in rechargeable lithium-ion battery as a power bank.

Designed for miniBTE R
Oticon Real™
Oticon More™
Oticon Zircon
Oticon Play PX

USB cable
Insert in power plug



Charging ports
For hearing aids when charging



Power supply unit*



Battery indicator
Displays charging status of the power bank/power bank battery levels

* Power plug will vary from country to country



Technical data: Charger	
Name	Oticon SmartCharger miniBTE R
Designed for/Compatible with	Oticon Real™, Oticon More™, Oticon Zircon, Oticon Play PX: miniBTE R
Dimensions	Height 76.4 mm / Width 47.2 mm / Length 95 mm
Weight	180 g
Colour	Black with grey top plate
Power supply plug	USB A
Status indicator	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 aids	Max 3.5 hours charging depending on initial state of the battery Temperature: +10 °C to +35 °C (+50 °F to +95 °F) Max 5 hours charging depending on initial state of the battery Temperature: +5 °C to +10 °C (+41 °F to +50 °F) and +35 °C to +38 °C (+95 °F to +100 °F)
Charging time of 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
Cable	Detachable cable, length 150 cm
Connected to external equipment	When connected to external equipment plugged into a wall outlet, this equipment must comply with IEC 62368-1 or equivalent safety standards.
Conditions of use	
Operating conditions	Temperature: +5 °C to +38 °C (+40 °F to +100 °F) Humidity: 5% - 93% relative humidity, noncondensing
Storage and transportation conditions	Temperature: -20 °C to +60 °C (-4 °F to +140 °F) Humidity: 5% - 93% relative humidity, noncondensing
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



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