

# 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 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



<b>Technical data: Charger</b>	
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.
<b>Conditions of use</b>	
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
<b>Technical data: Power supply unit</b>	
Input voltage	100 -240 V AC
Input frequency	50-60 Hz
Output voltage	5 V DC
Output current	1 A



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