

Technical data



Oticon SmartCharger miniRITE

The charger is designed for charging Oticon Intent™ miniRITE hearing aids. It uses contact charging. The charger provides faster charging: Hearing aids are fully charged in 2 hours. It has an integrated power bank.

Technical features

- › Contact charging
- › Contains a power bank
- › Power bank capable of 3 full charges of the hearing aids
- › Designed to protect the hearing aids during transport
- › Rubber feet for stability
- › Magnetic connection - ensures correct placement of hearing aids for charging
- › Shaped to accommodate different speaker lengths and earpiece types



For information on compatibility, please visit www.oticon.com/solutions/rechargeable-hearing-aids

Operating conditions

Temperature: +5°C to +40°C (+41°F to +104°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Transportation and storage conditions

Temperature and humidity shall not exceed the mentioned limits for extended periods during transportation and storage:

Transportation

Temperature: -25°C to +70°C (-13°F to 158°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage

Temperature: -25°C to +70°C (-13°F to 158°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

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Name	Oticon SmartCharger miniRITE
Dimensions	H 68.6 mm / W 81.9 mm / D 47.5 mm (H 2.7 in / W 3.2 in / D 1.9 in)
Weight	110 g
Color	Black
Power cable	USB-A to USB-C Detachable cable, length 150 cm
Status indicator	3 LEDs showing status from 0 to 100% LED light on charger when connected 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 2 hours charging depending on initial state of the battery Temperature: +15 °C to +35 °C (+59 °F to +95 °F) Max 6 hours charging depending on initial state of the battery Temperature: +5 °C to +15 °C and +35 °C to +40 °C (+41 °F to +59 °F and +95 °F to +104 °F)
Charging time for the power bank battery	Max 4 hours charging depending on initial state of the battery Temperature: +15 °C to +35 °C (+59 °F to +95 °F)
Supplied power source unit	Included AC adapter
Charger input voltage	5 V DC
Charger input current	< 0.5 A
Connected to external equipment	When connected to included AC adapter, this equipment complies with IEC 62368-1 or equivalent safety standards.
AC adapter input voltage	100-240 V AC
AC adapter input frequency	50-60 Hz
AC adapter output voltage	5 V DC
AC adapter output current	1 A



SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark

Headquarters
Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark