

CROS R Li 8



Battery: Lithium-ion

CROS R Li 8

Technical Data

Latency	< 15 ms
Cellphone compatibility	
Microphone mode	0.65 – 0.96 GHz 1.4 – 2.7 GHz
Battery	
Battery runtime	up to 29 h

Refer to section “Further information” for additional information on the values.

Instrument and Accessories

Ingress Protection rating	IP68
Battery type / size	Lithium-ion
Accessories	
Charger	▲
Universal Cable Charger	○
Travel Charger RIC	○
Charging Station R	○
Charging+ Station R	○

- ▲ mandatory
- optional
- not available

CROS R Li 8 | Further information

Standards and additional information

- All Cellphone Compatibility measurements were performed according to EN IEC 60118-13:2020 and ANSI C63.19:2019.
- Cellphone Compatibility definition: It is expected that the hearing aid user can effectively use a compliant wireless device held in a talking position at the ear. Maximum achievable Cellphone Compatibility range: 0.65–0.96 GHz and 1.4–2.7 GHz.
- The current consumption is measured in normal operating mode (audio link using e2e wireless 4.0). Due to the settling behaviour of hearing aids, the battery current is measured 3 minutes after turning on.
- The battery runtime is based on the given current consumption. The actual battery runtime is determined by battery quality, usage and activated feature set.

Special note for instruments with built-in lithium-ion rechargeable battery

The runtime of all lithium-ion rechargeable batteries reduces over time. The estimates are based on fresh lithium-ion rechargeable battery capacity. Under normal operating conditions, the battery will retain up to 80 % of its initial capacity after 3 years of use. Please note that battery performance will vary depending on individual usage patterns and environmental conditions.