



CROS Pure C&G AX

Data Sheet



Data sheet also applicable for CROS Pure C&G sDemo DAX

CROS Pure C&G AX | Features and Accessories

Type specific features

Ingress Protection Rating	IP68
Nanocoated housing	✓
RoHS	✓
Latency	< 15 ms

Battery specifications

Battery type	Lithium-ion
Battery runtime	up to 29 h
Charger RIC / D&C Charger RIC / Portable Charger RIC	mandatory

Cellphone Compatibility

Microphone mode	0.65 – 0.96 GHz 1.4 – 2.7 GHz
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✓ available — not available ○ optional

CROS Pure C&G AX | Further information

Standards and additional information

- All Cellphone Compatibility measurements were performed according to IEC 60118-13:2019, 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.

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

The required features should therefore be specified in each individual case at the time of conclusion of the respective contract.