

signia

Life sounds brilliant.

CROS Pure 312 X

Technical Data



Data sheet also applicable for CROS Pure 312 sDemo DX

CROS Pure 312 X | Features and Accessories

Style Specific Features

| | |
|---------------------------|------|
| Ingress Protection Rating | IP68 |
| Nanocoated housing | ● |
| RoHS | Yes |

Battery Specifications

| | |
|------------------------------|--------|
| Battery type | 312 |
| Battery voltage | 1.3 V |
| Battery current drain | 2.5 mA |
| Battery life (cell zinc air) | ~64 h |

Technical Data

IRIL IEC 60118-13:2016 Ed. 4.0

| | |
|------------------------|------|
| 700-960 MHz (rating) | user |
| 1400-2000 MHz (rating) | user |
| 2000-2700 MHz (rating) | user |

ANSI C63.19-2011

| | |
|------------------------|----|
| 800-950 MHz (rating) | M4 |
| 1600-2500 MHz (rating) | M4 |

Field strength magnetic link

| | |
|-----------------------------|---------------------------|
| EN300330 short range device | -22.0 dB μ A/m @ 10 m |
| RSS 210, issue 9 | 7.2 dB μ V/m @ 30 m |
| Sending frequency | 3.28 MHz |
| Transmission range | 18 cm |

Standards

Additional information

- ▶ The current consumption is measured in normal operating mode (audio link using e2e wireless 3.0). Due to the settling behaviour of hearing instruments, the battery current is measured 3 minutes after turning on.
 - ▶ The battery life is based on the given current consumption. The actual battery life is determined by battery quality, usage and activated feature set.
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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.

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Warning

Choking hazard posed by small parts.

- ▶ This instrument is not intended for the fitting of infants, children under 3 years and persons of mental incapacity.

Order No. 04155-99T1-7600
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