

# Intuis 3 Click

## Technical Data



### **ITC**

- 65 dB / 127 dB SPL (ear simulator)
- 55 dB / 116 dB SPL (2 ccm coupler)

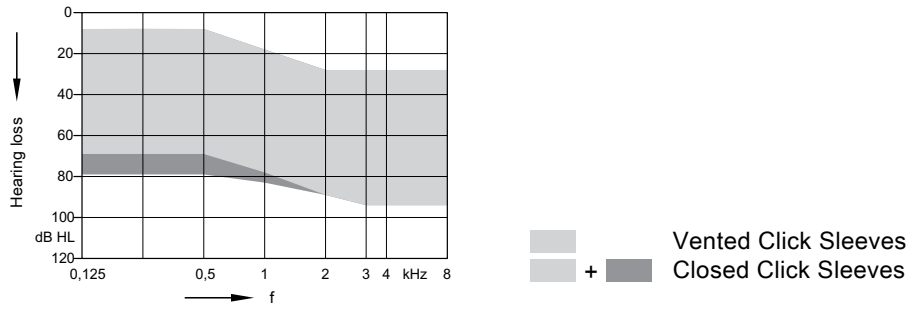
### **CIC**

- 61 dB / 124 dB SPL (ear simulator)
- 50 dB / 113 dB SPL (2 ccm coupler)

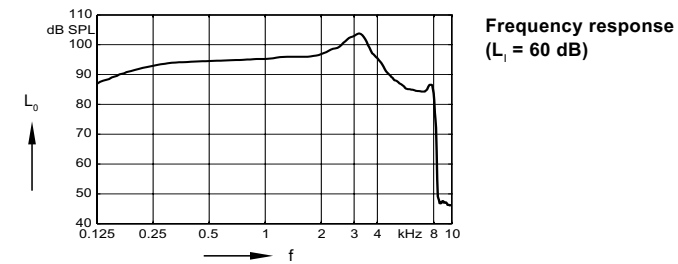
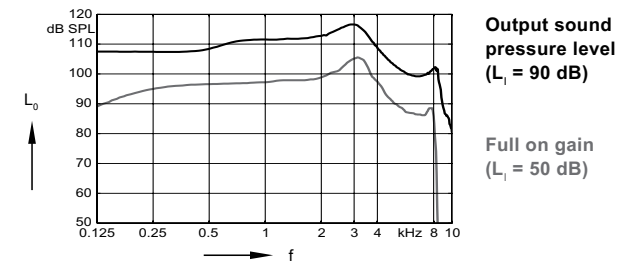
# Intuis 3 Click | Technical Data

| Type   | ITC           |               | CIC           |               |
|--|---------------|---------------|---------------|---------------|
|  | 2 ccm coupler | Ear simulator | 2 ccm coupler | Ear simulator |
| <b>Output sound pressure level</b>               |               |               |               |               |
| at 1.6 kHz                                       | –             | 121 dB SPL    | –             | 118 dB SPL    |
| Peak   | 116 dB SPL    | 127 dB SPL    | 113 dB SPL    | 124 dB SPL    |
| HFA-OSPL 90                                      | 112 dB SPL    | –             | 109 dB SPL    | –             |
| <b>Gain</b>                                      |               |               |               |               |
| Full on gain (FOG) at 1.6 kHz                    | –             | 55 dB         | –             | 53 dB         |
| Full on gain (Peak)                              | 55 dB         | 65 dB         | 50 dB         | 61 dB         |
| HFA-FOG  | 49 dB         | –             | 46 dB         | –             |
| Reference test gain                              | 35 dB         | 45 dB         | 33 dB         | 43 dB         |
| <b>Frequency, noise and directivity</b>          |               |               |               |               |
| Frequency range                                  | 100-8100 Hz   | 120-8100 Hz   | 100-7800 Hz   | 130-8000 Hz   |
| Equivalent input noise                           | 21 dB SPL     | 22 dB SPL     | 21 dB SPL     | 21 dB SPL     |
| Total harmonic distortion at 500 / 800 / 1600 Hz | 2 / 2 / 1 %   | 3 / 4 / 5 %   | 3 / 3 / 2 %   | 5 / 6 / 4 %   |
| Tinnitus noiser broadband                        | –             | –             | –             | –             |
| AI-DI  | –             | –             | –             | –             |
| <b>Inductive coil sensitivity</b>                |               |               |               |               |
| MASL (1 mA/m) at 1.6 kHz                         | –             | –             | –             | –             |
| HFA MASL (1 mA/m)                                | –             | –             | –             | –             |
| HFA SPLITS (left/right)                          | –             | –             | –             | –             |
| RSETS (left/right)                               | –             | –             | –             | –             |
| HFA SPLIV  | –             | –             | –             | –             |
| <b>Battery</b>                                   |               |               |               |               |
| Battery voltage                                  | 1.3 V         |               | 1.3 V         |               |
| Battery current drain                            | 1.0 mA        |               | 1.1 mA        |               |
| Battery life (cell zinc air)                     | ~120 h        |               | ~60 h         |               |
| Battery life (rechargeable)                      | –             |               | –             |               |
| <b>IRIL IEC 118-13:2004 (bystander)</b>          |               |               |               |               |
| 800-960 MHz                                      | <-6 dB SPL    |               | <-6 dB SPL    |               |
| 1400-2000 MHz                                    | <-24 dB SPL   |               | <-24 dB SPL   |               |
| ANSI C63.19                                      | M4            |               | M4            |               |

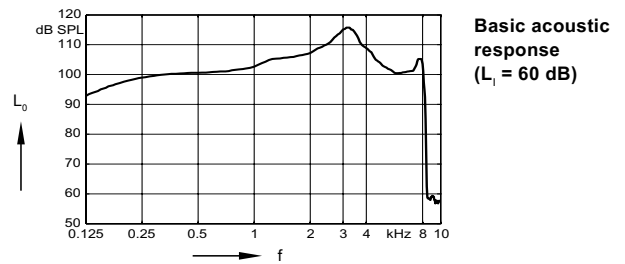
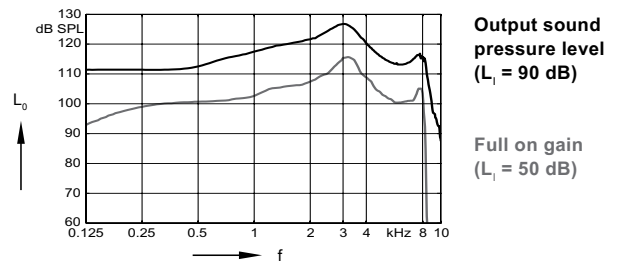
# Intuis 3 Click ITC | Basic Data



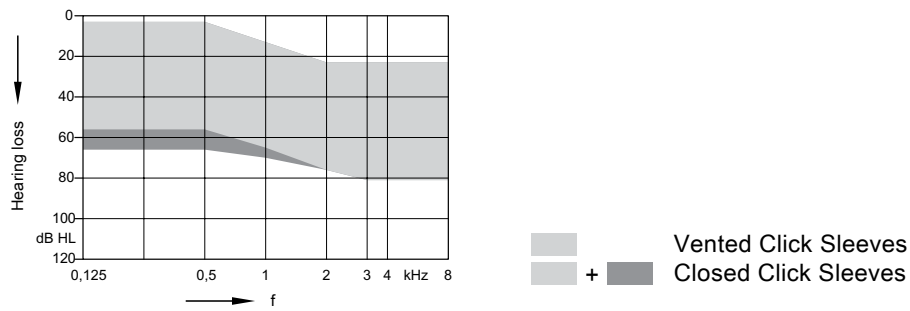
## 2 ccm coupler



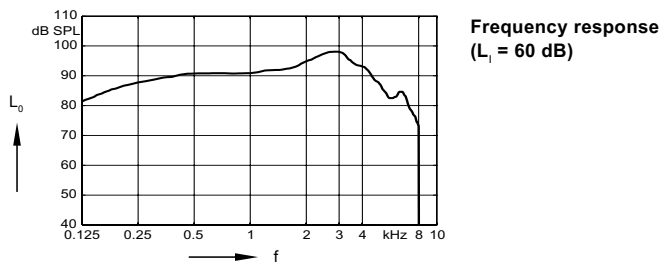
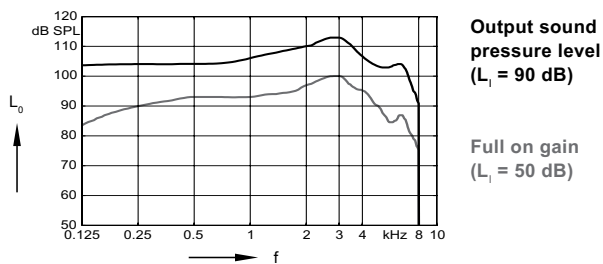
## Ear simulator



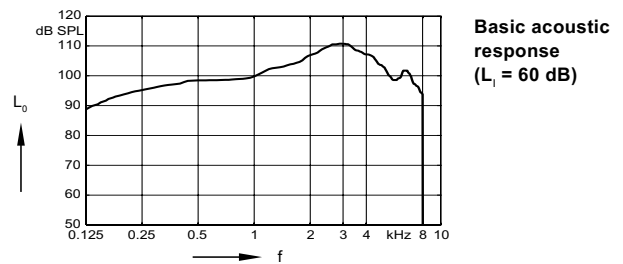
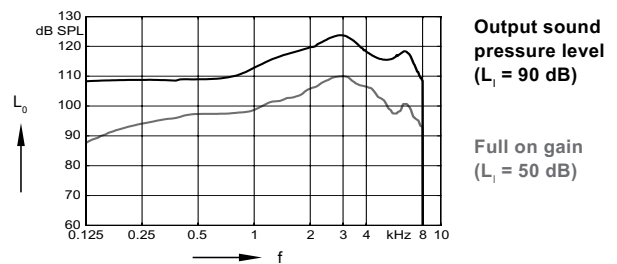
# Intuis 3 Click CIC | Basic Data



## 2 ccm coupler



## Ear simulator



# Intuis 3 Click | Features and Accessories

|   | ITC           | CIC           |
|---|---------------|---------------|
| <b>Audiology</b>  |               |               |
| <b>Signal processing</b> (channels) / <b>Gain/MPO</b> (handles) | 12 / 6        | 12 / 6        |
| <b>Hearing programs</b>   | 4             | 1             |
| <b>SpeechMaster</b>   | —             | —             |
| <b>HD Music</b> (presets)                                       | —             | —             |
| <b>TwinPhone<sup>1)</sup></b>                                   | —             | —             |
| <b>EchoShield</b>   | —             | —             |
| <b>Wireless CROS/BICROS<sup>2)</sup></b>                        | —             | —             |
| <b>Directionality</b> (channels)                                | —             | —             |
| <b>Narrow Directionality<sup>1)</sup></b>                       | —             | —             |
| <b>Directional microphone</b>                                   | —             | —             |
| <b>Spatial SpeechFocus<sup>1)</sup></b>                         | —             | —             |
| <b>SpeechFocus</b>  | —             | —             |
| <b>TruEar™</b>  | —             | —             |
| <b>Frequency compression</b>                                    | —             | —             |
| <b>Extended bandwidth</b>                                       | —             | —             |
| <b>Feedback cancellation</b>                                    | ●             | ●             |
| <b>eWindScreen binaural<sup>1)</sup></b>                        | —             | —             |
| <b>eWindScreen™</b> (steps)                                     | —             | —             |
| <b>Noise Reduction</b> (channels / steps)                       | —             | —             |
| <b>Speech and noise management</b> (steps)                      | 12 / on / off | 12 / on / off |
| <b>SoundSmoothing™</b> (steps)                                  | —             | —             |
| <b>Directional speech enhancement</b> (steps)                   | —             | —             |
| <b>Adaptive streaming volume<sup>3)</sup></b>                   | —             | —             |
| <b>SoundBrilliance™ <sup>3)</sup></b>                           | —             | —             |
| <b>Sound equalizer</b> (classes)                                | —             | —             |
| <b>Spatial Configurator<sup>1)</sup></b>                        | —             | —             |
| <b>Span<sup>4)</sup></b>  | —             | —             |
| <b>Direction<sup>5)</sup></b>                                   | —             | —             |
| <b>SoundBalance</b>   | —             | —             |
| <b>Fitting</b>  |               |               |
| <b>Insitugram</b>   | ●             | ●             |
| <b>Learning</b> (classes) / <b>Data logging</b>                 | — / ●         | — / ●         |
| <b>Acclimatization manager</b>                                  | —             | —             |
| <b>Tinnitus</b>   |               |               |
| <b>Tinnitus noiser</b>  |               |               |
| <b>Static therapy signal</b> (handles / presets)                | —             | —             |
| <b>Ocean Waves therapy signal</b> (presets)                     | —             | —             |
| <b>Notch therapy</b>  | —             | —             |

## Intuis 3 Click | Features and Accessories

|                                   | ITC | CIC |
|-----------------------------------|-----|-----|
| <b>Style Specific Features</b>    |     |     |
| Ingress Protection Rating         | —   | —   |
| Telecoil                          | —   | —   |
| AutoPhone™                        | —   | —   |
| Charging contacts                 | —   | —   |
| Battery Size                      | 312 | 10  |
| Battery door on/off function      | ●   | ●   |
| Nanocoated housing                | —   | —   |
| e2e wireless™ 3.0                 | —   | —   |
| Audio streaming                   | —   | —   |
| User controls coupling via e2e    | —   | —   |
| Wireless programming              | —   | —   |
| <b>Instrument configurations</b>  |     |     |
| Flat cover                        | —   | —   |
| Volume wheel                      | —   | —   |
| Push button                       | ●   | —   |
| Rocker switch                     | —   | —   |
| Color conversion kit              | —   | —   |
| Battery door – direct audio input | —   | —   |
| Battery door – child lock         | —   | —   |
| Tamperproof battery door          | —   | —   |
| Small earhook                     | —   | —   |
| <b>Programming Accessories</b>    |     |     |
| ConnexxAir, ConnexxLink™          | —   | —   |
| Flex connector                    | ●   | ●   |
| <b>Accessories</b>                |     |     |
| miniPocket                        | ○   | ○   |
| CROS Pure                         | —   | —   |
| eCharger                          | —   | —   |
| easyPocket™                       | —   | —   |
| easyTek                           | —   | —   |
| TV Transmitter (req. easyTek)     | —   | —   |
| Transmitter (req. easyTek)        | —   | —   |
| VoiceLink™ (req. easyTek)         | —   | —   |
| <b>App</b>                        |     |     |
| easyTek App (req. easyTek)        | —   | —   |
| touchControl App                  | ○   | ○   |

● available ■■■■■ highest feature performance ○ optional — not available

<sup>1)</sup> req. bilateral fitting and e2e™ 3.0

<sup>2)</sup> req. CROS Pure accessory

<sup>3)</sup> streaming only, req. easyTek™

<sup>4)</sup> req. easyTek & easyTek App, touchControl App or rocker switch

<sup>5)</sup> req. easyTek & easyTek App or touchControl App



# Abbreviations and Standards

## Abbreviations

The following abbreviations are used in this datasheet:


|        |  |
|--------|--|
| OSPL   | Output Sound Pressure Level                      |
| HFA    | High Frequency Average                           |
| FOG    | Full-On Gain                                     |
| MASL   | Magneto Acoustical Sensitivity Level             |
| SPLITS | Coupler SPL for an Inductive Telephone Simulator |
| RSETS  | Relative Equivalent Telephone Sensitivity        |
| AI-DI  | Articulation Index - Directivity Index           |
| IRIL   | Input Related Interference Level                 |
| RTF    | Reference Test Frequency                         |

## Standards

- ▶ All measurements with the 2 ccm coupler were performed according to ANSI S3.22-2014 and IEC 60118-7:2005 if applicable.
- ▶ All measurements with an ear simulator were performed according to IEC 118-0/A1:1994 and to DIN 45605 (frequency range) if applicable.
- ▶ Tinnitus noiser measurement conditions: all tinnitus single frequency sliders in max position, master volume slider in default position (0 dB) and local volume control in default position.

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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.

 **Legal Manufacturer**  
Signia GmbH  
Henri-Dunant-Strasse 100  
91058 Erlangen  
Germany  
Phone +49 9131 308 0



### 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. 03321-99T2-7600  
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