

CUSTOM HEARING SYSTEMS

Icon G5 Precise

Tech Level 16 | 12 | 8



- Custom-made DIC hearing system
- Smallest possible components
- Receiver with dual-chamber technology
- Minimum shell wall thickness



Various vent types available



Wax guard
HF Black







Microphone filter
Microsafe

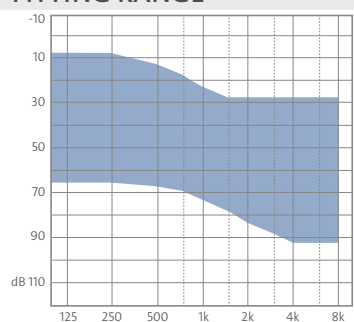
BATTERY: 10

AMPLIFICATION: 50 dB

HOUSING COLORS

| | STANDARD | OPTION | |
|-----------|--|--|---|
| FACEPLATE |  Brown (BN) |  Beige (BG) |  Dark brown (DB) |
| HOUSING |  Black (BK) | | |

FITTING RANGE



Fitting range 50 dB

Icon G5 Precise

All Audio Service custom hearing systems are equipped with: Battery compartment as ON/OFF switch | removal line | wax guard HF 4 Black

| BASIC FEATURES | | | | TECHNICAL FEATURES | | | |
|--|-------|-------|------|---|-------|-------|------|
| | TL 16 | TL 12 | TL 8 | | TL 16 | TL 12 | TL 8 |
| Programmable push button | — | — | — | Signal processing channels | 48 | 34 | 34 |
| Programmable rocker switch | — | — | — | Frequency channels | 20 | 16 | 12 |
| Level-dependent signal tones/melodies (can be activated/deactivated) | ● | ● | ● | AGC channels | 20 | 16 | 12 |
| Audiomatic power-on delay (can be activated/deactivated) | ● | ● | ● | MPO channels | 20 | 16 | 12 |
| Battery retaining magnet and changing tool | — | — | — | Hearing programs | 6 | 6 | 6 |
| | | | | > MusicSelect | 3 | 1 | — |
| | | | | > 2earPhone | — | — | — |
| | | | | > EchoClear/dereverberation | ● | — | — |
| | | | | Data Logging | ● | ● | ● |
| | | | | Wireless optional | | | |
| | | | | > AudioLink | — | — | — |
| | | | | > Binaural synchronization | — | — | — |
| | | | | > Wireless Audio Streaming | — | — | — |
| | | | | > CROS/BiCROS (CROS quiX G5 required) | — | — | — |
| | | | | | | | |
| SIGNAL PROCESSING | | | | ACCESSORIES OPTIONS | | | |
| Anti-Feedback system | ● | ● | ● | Smart Mic | 📱 | — | — |
| Noise manager | | | | Smart Transmitter 2,4 | | — | — |
| > Adaptive noise reduction | ● | ● | ● | Remote control Smart Key | 🔑 | ○ | ○ |
| > Wiener filter | ● | ● | ● | CROS quiX G5 | | — | — |
| > Adaptive binaural wind noise reduction (with Wireless option) | — | — | — | Microphone filter Microsafe | | ○ | ○ |
| > Adaptive wind noise reduction | ● | ● | ● | | | | |
| > Impulse suppressor | ● | ● | ● | APPS | | | |
| > Auto-situation adaption | ● | ● | ● | Smart Direct app | 📶 | — | — |
| > Selectronic | — | — | — | > with hearing environment profile | | — | — |
| AudioTronic 1 Mic | | | | Smart Remote app | 📶 | ○ | ○ |
| > Directional static | — | — | — | > with AudioDirSelect | | — | — |
| > Automatic | — | — | — | | | | |
| > Adaptive | — | — | — | PROGRAMMING | | | |
| > AudioFocus 360 | — | — | — | ConnexxAir | | — | — |
| > Speech 360 | — | — | — | ConnexxLink | | — | — |
| > SpatialSpot | — | — | — | NoahLink WL (BLE) | | — | — |
| > AudioSpot | — | — | — | Programming adapter Flex-Connect | | — | — |
| Frequency and dynamics concept | | | | Programming cable Sina/Icon, right + left | ● | ● | ● |
| > Extended dynamic range | ● | ● | ● | Adapter for HiPro and NOAHlink cable | — | — | — |
| > TRC S | ● | ● | ● | | | | |
| > Selective frequency compression | ● | ● | ● | | | | |
| > HiFi functionality | ● | ● | — | | | | |
| > Gain setting dependent on environment (only in Wireless Audio Streaming mode) | — | — | — | | | | |
| Programmable tinnitus function (Support for tinnitus notch therapy) | ● | ● | ● | | | | |
| | | | | | | | |
| AUTOMATIC FUNCTIONS | | | | | | | |
| Occlumatic | — | — | — | | | | |
| Comfort365 | ● | ● | ● | | | | |
| Intelligent Acclimatic | ● | ● | — | | | | |
| Acclimatic | — | — | ● | | | | |
| Comformatic | ● | ● | ● | | | | |

● = Standard equipment ○ = optional — = not available

More information on the individual features is available at www.audioservice.com

Icon G5 Precise

Amplification 50 dB

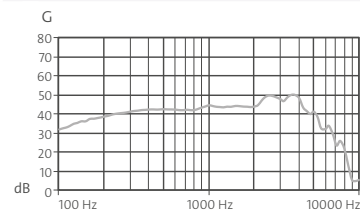
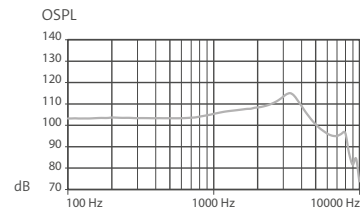
MAXIMUM OUTPUT

LE = 90 dB

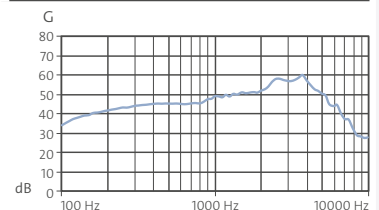
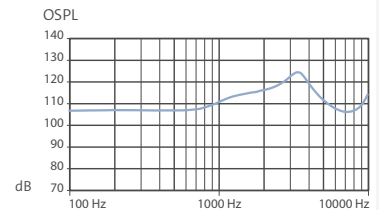
MAXIMUM GAIN

Amplification at LE = 50 dB

IEC 60118-0:2015¹⁾
ANSI S3.22-2014¹⁾



IEC 118-0/A1:1994²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

| | | |
|--------------------------------|--------|--------|
| Peak value at 90 dB | 113 dB | 123 dB |
| 1,600 Hz (RTF) | 107 dB | 116 dB |
| Mean value at high frequencies | 109 dB | 112 dB |

FULL ON GAIN

| | | |
|--------------------------------|-------|-------|
| Peak value at 50 dB | 50 dB | 60 dB |
| 1,600 Hz (RTF) | 45 dB | 53 dB |
| Mean value at high frequencies | 46 dB | 50 dB |
| Reference test gain | 32 dB | 41 dB |

TECHNICAL FEATURES

| | | |
|---|----------------|----------------|
| Battery type | 10 | 10 |
| Battery life in hours | 48 | 48 |
| Frequency range TL 16 12 8 | 100 – 7,900 Hz | 100 – 8,900 Hz |
| Battery consumption | 1.3 mA | 1.3 mA |
| Equivalent input sound pressure level of the inherent noise | 21 dB | 21 dB |
| Tinnitus Noiser, broadband | 70 dB | |
| Distortion | | |
| 500 Hz | 2% | 3% |
| 800 Hz | 2% | 4% |
| 1,600 Hz | 2% | 3% |

¹⁾All measurements were performed with 2 ccm couplers (where applicable) according to ANSI S3.22-2014 and IEC 60118-0:2015. | Curves depict exclusively TL 16 with an expanded frequency range.

²⁾All measurements were performed with the ear simulator (where applicable) according to IEC 118-0/A1:1994 and DIN 45605 (frequency range). | Curves depict exclusively TL 16 with an expanded frequency range.



WARNING

Small parts present a choking hazard.

This device is not suitable for fitting to babies, small children or mentally disabled persons.

For control ranges and more programming features see Hearing System Simulation of Connexx 8.5.10, AudioFit 8.5.5 or higher.