

CheerTM

Specification Guide

Sonic presents Cheer, a well-rounded lineup of products featuring impressive sound quality stats.

Cheer offers three technology levels, plus new power instruments, so there's a device for nearly every hearing loss. Multiple features add to a winning

sound performance on Sonic's Speech Variable Processing platform. Plus, many devices include wireless connectivity. Better hearing every day. Now that's worth a Cheer.











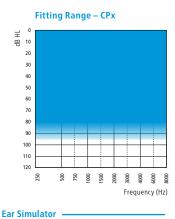
CR 60|40|20 CPx Earhook

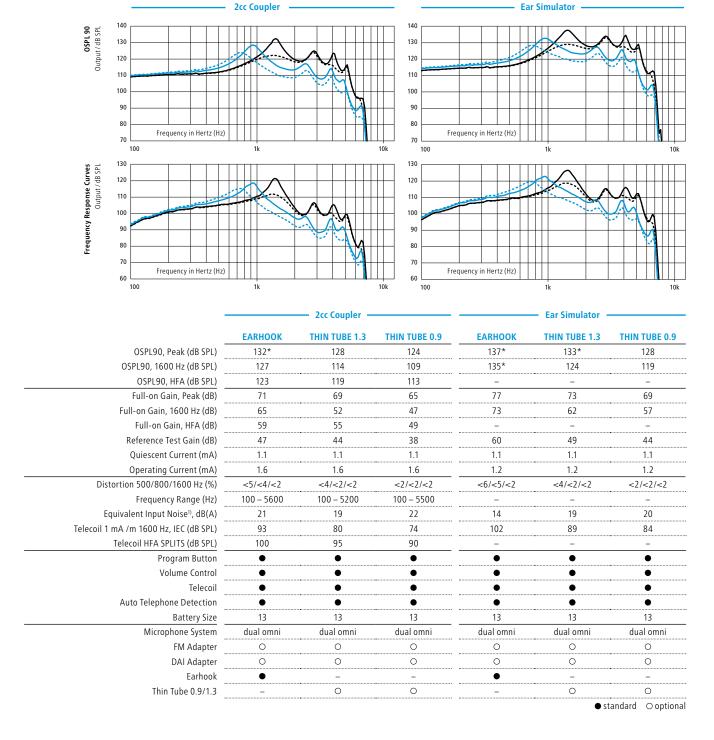
CR 60|40|20 CPx Thin Tube 1.3

CR 60|40|20 CPx Thin Tube 0.9

Earhook without filter
 Earhook with filter
 Thin Tube 1.3 mm
 Thin Tube 0.9 mm

This device contains: FCC ID: ZTOFU2BTERIT IC: 9799A-FU2BTERIT





 $^{^{1)}}$ Technical data measured with expansion, corresponding to the test box measurement settings.

The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 60318-4). Special care should be exercised in selecting and fitting the instrument, as there may be risk of impairing the remaining hearing of the hearing instrument user.

[&]quot;2cc" refers to a coupler according to IEC 60318-5:2006. "Ear simulator" refers to a coupler according to IEC 60318-4:2010. Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2014.

^{*} Warning to the instrument dispenser







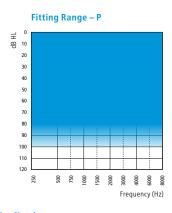
CR 60|40|20 P Thin Tube 1.3

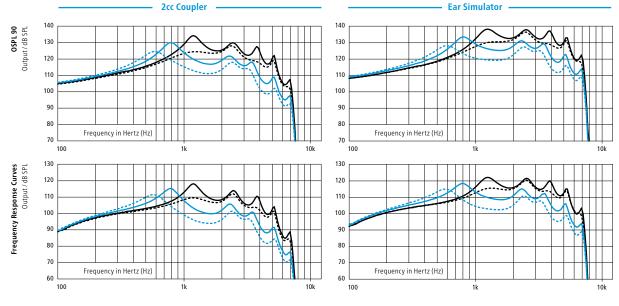


CR 60|40|20 P Thin Tube 0.9

Earhook without filter
Earhook with filter
Thin Tube 1.3 mm
Thin Tube 0.9 mm

This device contains: FCC ID: ZTOFU2BTEPP IC: 9799A-FU2BTEPP





| - | 2cc Coupler ———————————————————————————————————— | | | Ear Simulator | | |
|--|--|---------------|---------------|---------------|---------------|--------------|
| | EARHOOK | THIN TUBE 1.3 | THIN TUBE 0.9 | EARHOOK | THIN TUBE 1.3 | THIN TUBE 0. |
| OSPL90, Peak (dB SPL) | 134* | 130 | 125 | 138* | 133* | 128 |
| OSPL90, 1600 Hz (dB SPL) | 126 | 117 | 111 | 134* | 125 | 119 |
| OSPL90, HFA (dB SPL) | 128 | 120 | 114 | _ | _ | _ |
| Full-on Gain, Peak (dB) | 68 | 65 | 61 | 72 | 68 | 65 |
| Full-on Gain, 1600 Hz (dB) | 59 | 50 | 44 | 67 | 58 | 52 |
| Full-on Gain, HFA (dB) | 62 | 54 | 48 | _ | _ | _ |
| Reference Test Gain (dB) | 51 | 42 | 37 | 58 | 50 | 43 |
| Quiescent Current (mA) | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| Operating Current (mA) | 1.7 | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 |
| Distortion 500/800/1600 Hz (%) | <2/<2/<2 | <2/<2/<2 | <2/<2/ | <5/<3/<2 | <2/<2/<2 | <2/<2/<2 |
| Frequency Range (Hz) | 100 – 5600 | 100 – 5600 | 100 – 5800 | _ | _ | _ |
| Equivalent Input Noise ¹⁾ , dB(A) | 15 | 18 | 20 | 18 | 20 | 22 |
| Telecoil 1 mA /m 1600 Hz, IEC (dB SPL) | 89 | 79 | 73 | 96 | 87 | 80 |
| Telecoil HFA SPLITS (dB SPL) | 108 | 100 | 94 | _ | - | - |
| Program Button | • | • | • | • | • | • |
| Volume Control | • | • | • | • | • | • |
| Telecoil | • | • | • | • | • | • |
| Auto Telephone Detection | • | • | • | • | • | • |
| Battery Size | 13 | 13 | 13 | 13 | 13 | 13 |
| Microphone System | dir | dir | dir | dir | dir | dir |
| FM Adapter | 0 | 0 | 0 | 0 | 0 | 0 |
| DAI Adapter | 0 | 0 | 0 | 0 | 0 | 0 |
| Earhook | • | _ | _ | • | _ | _ |
| | | 0 | 0 | ••••• | 0 | 0 |

 $^{^{1)}}$ Technical data measured with expansion, corresponding to the test box measurement settings.

* Warning to the instrument dispenser

The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 60318-4). Special care should be exercised in selecting and fitting the instrument, as there may be risk of impairing the remaining hearing of the hearing instrument user.

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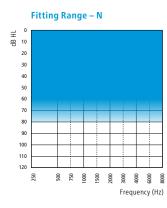
CR 60|40|20 N Earhook

0 N CR 60|40|20 N C Thin Tube 1.3

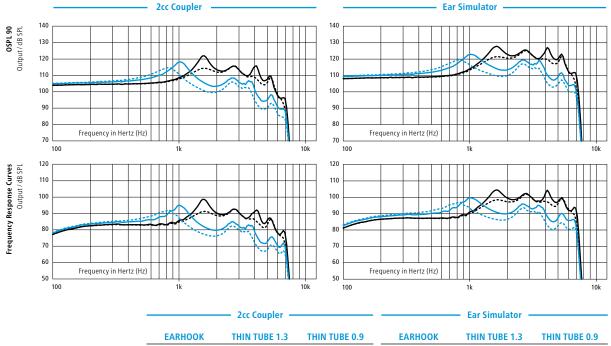
CR 60|40|20 N Thin Tube 0.9

Earhook without filter
Earhook with filter
Thin Tube 1.3 mm
Thin Tube 0.9 mm

This device contains: FCC ID: ZTOF2BTE01 IC: 9799A-F2BTE01



ullet standard ullet optional

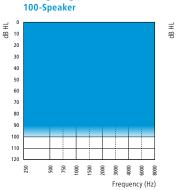


| - | | — 2cc Coupler — | | | Ear Simulator | | |
|--|------------|-----------------|---------------|----------|---------------|---------------|--|
| | EARHOOK | THIN TUBE 1.3 | THIN TUBE 0.9 | EARHOOK | THIN TUBE 1.3 | THIN TUBE 0.9 | |
| OSPL90, Peak (dB SPL) | 122 | 118 | 115 | 128 | 123 | 119 | |
| OSPL90, 1600 Hz (dB SPL) | 122 | 105 | 101 | 127 | 114 | 110 | |
| OSPL90, HFA (dB SPL) | 115 | 110 | 105 | _ | _ | _ | |
| Full-on Gain, Peak (dB) | 49 | 46 | 42 | 55 | 50 | 47 | |
| Full-on Gain, 1600 Hz (dB) | 48 | 32 | 27 | 54 | 41 | 36 | |
| Full-on Gain, HFA (dB) | 42 | 37 | 32 | - | _ | _ | |
| Reference Test Gain (dB) | 36 | 31 | 26 | 47 | 34 | 30 | |
| Quiescent Current (mA) | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | |
| Operating Current (mA) | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | |
| Distortion 500/800/1600 Hz (%) | <2/<2/<2 | <2/<2/<2 | <2/<2/ | <3/<2/<2 | <2/<2/<2 | <2/<2/<2 | |
| Frequency Range (Hz) | 100 – 7100 | 100 – 7100 | 100 – 7100 | _ | _ | _ | |
| Equivalent Input Noise ¹⁾ , dB(A) | 15 | 14 | 15 | 12 | 18 | 20 | |
| Program Button | • | • | • | • | • | • | |
| Volume Control | _ | _ | _ | _ | _ | _ | |
| Telecoil | _ | _ | _ | _ | _ | _ | |
| Auto Telephone Detection | _ | _ | _ | _ | _ | _ | |
| Battery Size | 312 | 312 | 312 | 312 | 312 | 312 | |
| Microphone System | dir | dir | dir | dir | dir | dir | |
| FM Adapter | _ | _ | _ | _ | _ | _ | |
| DAI Adapter | _ | _ | _ | - | _ | _ | |
| Earhook | 0 | _ | _ | 0 | _ | _ | |
| Thin Tube 0.9/1.3 | _ | • | • | _ | • | • | |

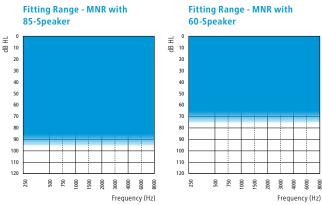
 $^{^{\}scriptsize 1)}$ Technical data measured with expansion, corresponding to the test box measurement settings.

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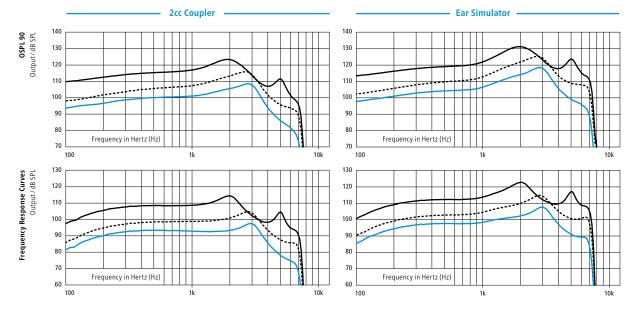




Fitting Range - MNR with







| - | | — 2cc Coupler — | | | Ear Simulator | | |
|--|-------------|-----------------|------------|-------------|---------------|------------|--|
| | 100-SPEAKER | 85-SPEAKER | 60-SPEAKER | 100-SPEAKER | 85-SPEAKER | 60-SPEAKER | |
| OSPL90, Peak (dB SPL) | 123 | 116 | 109 | 131 | 125 | 118 | |
| OSPL90, 1600 Hz (dB SPL) | 122 | 111 | 104 | 129 | 119 | 112 | |
| OSPL90, HFA (dB SPL) | 119 | 111 | 104 | _ | _ | _ | |
| Full-on Gain, Peak (dB) | 64 | 55 | 47 | 73 | 65 | 58 | |
| Full-on Gain, 1600 Hz (dB) | 62 | 50 | 43 | 69 | 58 | 51 | |
| Full-on Gain, HFA (dB) | 59 | 51 | 44 | _ | _ | _ | |
| Reference Test Gain (dB) | 44 | 35 | 28 | 55 | 44 | 37 | |
| Quiescent Current (mA) | 1.3 | 1.3 | 1.2 | 1.3 | 1.3 | 1.2 | |
| Operating Current (mA) | 1.6 | 1.5 | 1.3 | 1.4 | 1.3 | 1.3 | |
| Distortion 500/800/1600 Hz (%) | <2/<2/<2 | <2/<2/<2 | <2/<2/ | <4/<2/<3 | <2/<2/ | <5/<5/<2 | |
| Frequency Range (Hz) | 100 – 7100 | 100 – 7100 | 100 – 6500 | _ | - | _ | |
| Equivalent Input Noise ¹⁾ , dB(A) | 18 | 18 | 18 | 15 | 19 | 19 | |
| Program Button | • | • | • | • | • | • | |
| Volume Control | - | - | - | - | - | - | |
| Telecoil " | - | - | _ | _ | - | _ | |
| Auto Telephone Detection | • | • | • | • | • | • | |
| Battery Size | 312 | 312 | 312 | 312 | 312 | 312 | |
| Microphone System | dir | dir | dir | dir | dir | dir | |
| FM Adapter | - | - | - | - | - | _ | |
| DAI Adapter | _ | _ | _ | _ | _ | | |

¹⁾ Technical data measured with expansion, corresponding to the test box measurement settings.

[&]quot;2cc" refers to a coupler according to IEC 60318-5:2006. "Ear simulator" refers to a coupler according to IEC 60318-4:2010. Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2014.



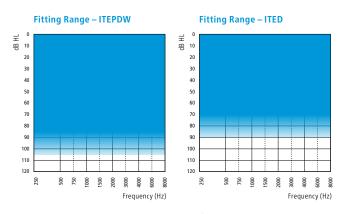
CR 60|40|20 ITEPDW

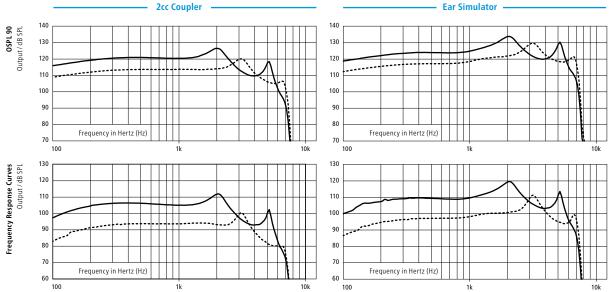




CR 60|40 ITED

CR 60|40|20 ITEPDW contains: FCC ID : ZTOF2ITE01 IC: 9799A-F2ITE01





| _ | 2cc Cc | oupler ——— | Ear Si | mulator ——— |
|--|------------|------------|--------|-------------|
| | ITEPDW | ITED | ITEPDW | ITED |
| OSPL 90, Peak (dB SPL) | 126 | 120 | 134* | 130 |
| OSPL 90, 1600 Hz (dB SPL) | 123 | 114 | 129 | 121 |
| HFA-OSPL 90 (dB SPL) | 121 | 114 | - | _ |
| Full-On Gain, Peak (dB) | 62 | 50 | 69 | 61 |
| Full-On Gain, 1600 Hz (dB) | 57 | 44 | 64 | 50 |
| HFA Full-On Gain (dB) | 55 | 44 | - | _ |
| Reference Test Gain (dB) | 43 | 38 | 54 | 43 |
| Quiescent Current (mA) | 1.2 | 0.9 | 1.2 | 0.9 |
| Operating Current (mA) | 1.3 | 1.2 | 1.3 | 0.9 |
| Distortion 500 / 800 / 1600 Hz (%) | <2/<2/ | <2/<2/<4 | <2/<2/ | <2/<2/< |
| Frequency Range (Hz) | 100 – 6000 | 100 – 7100 | - | _ |
| Equivalent Input Noise ¹⁾ , dB(A) | 19 | 19 | 17 | 21 |
| Telecoil 1 mA/m 1600 Hz, IEC (dB SPL) | 86 | 74 | 93 | 81 |
| Telecoil HFA SPLITS (dB SPL) | 99 | 92 | - | _ |
| Program Button | 0 | 0 | 0 | 0 |
| Volume Control | _ | 0 | - | 0 |
| Telecoil | 0 | 0 | 0 | 0 |
| Auto Telephone Detection | 0 | 0 | 0 | 0 |
| Battery Size | 13 | 13 | 13 | 13 |
| | dir | dir | dir | dir |

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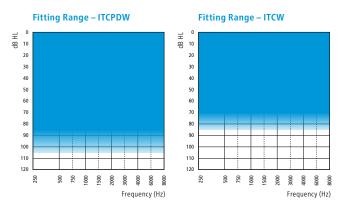


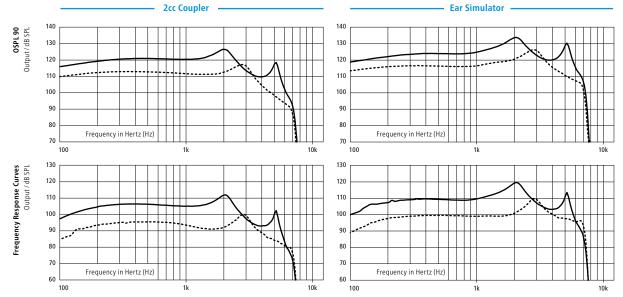


CR 60|40 ITCW

— ITCPDW

This device contains: FCC ID: ZTOF2ITE01 IC: 9799A-F2ITE01





| _ | 2cc Cc | oupler ——— | Ear Sin | mulator ——— |
|--|------------|------------|---------|-------------|
| | ITCPDW | ITCW | ITCPDW | ITCW |
| OSPL 90, Peak (dB SPL) | 126 | 117 | 134* | 126 |
| OSPL 90, 1600 Hz (dB SPL) | 123 | 111 | 129 | 119 |
| HFA-OSPL 90 (dB SPL) | 121 | 113 | _ | _ |
| Full-On Gain, Peak (dB) | 62 | 50 | 69 | 60 |
| Full-On Gain, 1600 Hz (dB) | 57 | 41 | 64 | 49 |
| HFA Full-On Gain (dB) | 55 | 44 | _ | - |
| Reference Test Gain (dB) | 43 | 35 | 54 | 42 |
| Quiescent Current (mA) | 1.2 | 1.1 | 1.2 | 1.1 |
| Operating Current (mA) | 1.3 | 1.3 | 1.3 | 1.1 |
| Distortion 500 / 800 / 1600 Hz (%) | <2/<2/ | <2/<2/ | <2/<2/ | <2/<2/< |
| Frequency Range (Hz) | 100 – 6000 | 100 – 7100 | _ | _ |
| Equivalent Input Noise ¹⁾ , dB(A) | 19 | 22 | 17 | 25 |
| Telecoil 1 mA/m 1600 Hz, IEC (dB SPL) | 86 | 72 | 93 | 80 |
| Telecoil HFA SPLITS (dB SPL) | 99 | 94 | _ | - |
| Program Button | 0 | 0 | 0 | 0 |
| Volume Control | _ | _ | _ | _ |
| Telecoil | 0 | 0 | 0 | 0 |
| Auto Telephone Detection | 0 | 0 | 0 | 0 |
| Battery Size | 312 | 312 | 312 | 312 |
| | dir | omni | dir | omni |

* Warning to the instrument dispenser

 $^{^{1)}}$ Technical data measured with expansion, corresponding to the test box measurement settings.

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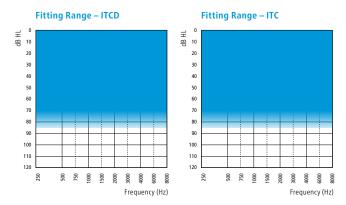








CR 60|40|20 ITC



● standard ○ optional

| | | 2cc Coupler | | Ear Simulator | _ |
|----------------------------------|------|-------------------------|-------------|-------------------------|----|
| o 7 | 140 | | | 140 | |
| OSPL 90 t/dB SPL | 130 | | | 130 | Ш |
| OSPL 90 Output/dB SPL | 120 | | | 120 | Ш |
| o | 110 | | | 110 | Ш |
| | 100 | | | 100 | Ш |
| | 90 | | | 90 | Ш |
| | 80 | | | 80 | Ш |
| | 70 | Frequency in Hertz (Hz) | <u> </u> | Frequency in Hertz (Hz) | Ш |
| | 1 | 100 1k | 10k | 100 1k 10 | 0k |
| res SPL | 120 | | | 120 | П |
| sponse Curves Output / dB SPL | 110 | | | 110 | Н |
| onse rtput | 100 | | | 100 | Ш |
| Response Output | 90 | | | 90 | Ш |
| ncy F | 80 | | | 80 | Ш |
| Frequency | 70 | | <i> </i> | 70 | |
| Ĕ | 60 | | N il | 60 | |
| | | Frequency in Hertz (Hz) | | Frequency in Hertz (Hz) | П |
| | 50 l | 100 1k | 10k | 100 1k 10 | 0k |

| _ | 2cc Cc | oupler ——— | ——— Ear Sin | nulator ——— |
|--|------------|------------|-------------|-------------|
| | ITCD | ITC | ITCD | ITC |
| OSPL 90, Peak (dB SPL) | 117 | 118 | 128 | 128 |
| OSPL 90, 1600 Hz (dB SPL) | 111 | 111 | 120 | 119 |
| HFA-OSPL 90 (dB SPL) | 112 | 113 | _ | _ |
| Full-On Gain, Peak (dB) | 50 | 50 | 63 | 60 |
| Full-On Gain, 1600 Hz (dB) | 41 | 40 | 50 | 49 |
| HFA Full-On Gain (dB) | 43 | 43 | _ | _ |
| Reference Test Gain (dB) | 36 | 35 | 44 | 42 |
| Quiescent Current (mA) | 0.9 | 0.8 | 0.9 | 0.8 |
| Operating Current (mA) | 1.0 | 0.9 | 0.9 | 0.8 |
| Distortion 500 / 800 / 1600 Hz (%) | <2/<2/<2 | <2/<2/ | <2/<2/ | <2/<2/<2 |
| Frequency Range (Hz) | 100 – 7100 | 100 – 7500 | - | _ |
| Equivalent Input Noise ¹⁾ , dB(A) | 19 | 21 | 22 | 25 |
| Telecoil 1 mA/m 1600 Hz, IEC (dB SPL) | 72 | 72 | 81 | 80 |
| Telecoil HFA SPLITS (dB SPL) | 94 | 91 | _ | _ |
| Program Button | 0 | 0 | 0 | 0 |
| Volume Control | 0 | 0 | 0 | 0 |
| Telecoil | 0 | 0 | 0 | 0 |
| Auto Telephone Detection | 0 | 0 | 0 | 0 |
| Battery Size | 312 | 312 | 312 | 312 |
| Microphone System | dir | omni | dir | omni |

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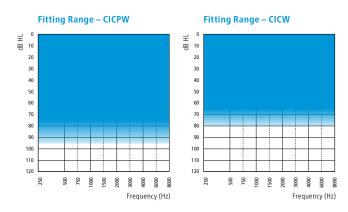
CR 60|40 CICPW

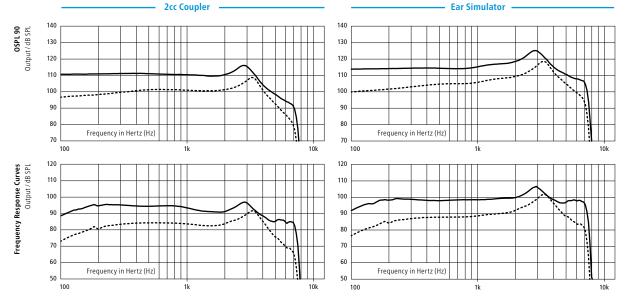


CR 60|40|20 CICW

— CICPW

This device contains: FCC ID: ZTOF2CIC01 IC: 9799A-F2CIC01





| _ | 2cc Cc | oupler ——— | — Ear Sir | nulator ——— |
|--|------------|------------|-----------|-------------|
| | CICPW | CICW | CICPW | CICW |
| OSPL90, Peak (dB SPL) | 116 | 109 | 125 | 119 |
| OSPL90, 1600 Hz (dB SPL) | 110 | 101 | 117 | 108 |
| OSPL90, HFA (dB SPL) | 111 | 102 | - | _ |
| Full-on Gain, Peak (dB) | 47 | 42 | 57 | 52 |
| Full-on Gain, 1600 Hz (dB) | 41 | 32 | 49 | 40 |
| Full-on Gain, HFA (dB) | 43 | 34 | _ | _ |
| Reference Test Gain (dB) | 33 | 24 | 42 | 34 |
| Quiescent Current (mA) | 1.1 | 1.1 | 1.1 | 1.1 |
| Operating Current (mA) | 1.2 | 1.2 | 1.1 | 1.1 |
| Distortion 500/800/1600 Hz (%) | <2/<2/<2 | <2/<2/<2 | <2/<2/ | <3/<3/<2 |
| Frequency Range (Hz) | 100 – 7500 | 100 – 7100 | - | _ |
| Equivalent Input Noise ¹⁾ , dB(A) | 19 | 21 | 21 | 23 |
| Program Button | 0 | 0 | 0 | 0 |
| Volume Control | _ | _ | - | _ |
| Telecoil | _ | _ | - | _ |
| Auto Telephone Detection | _ | _ | - | _ |
| Battery Size | 10 | 10 | 10 | 10 |
| Microphone System | omni | omni | omni | omni |

• standard O optional

¹⁾ Technical data measured with expansion, corresponding to the test box measurement settings.

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CR 60|40 CIC

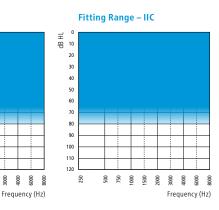
— cic

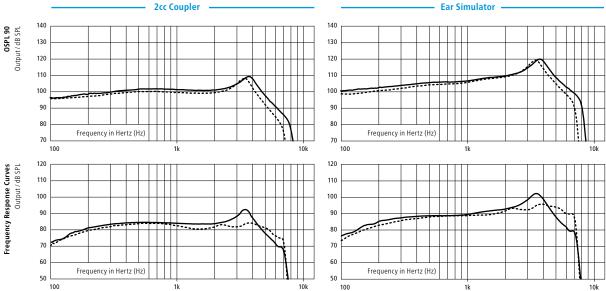


CR 60

IIC

Fitting Range – CIC



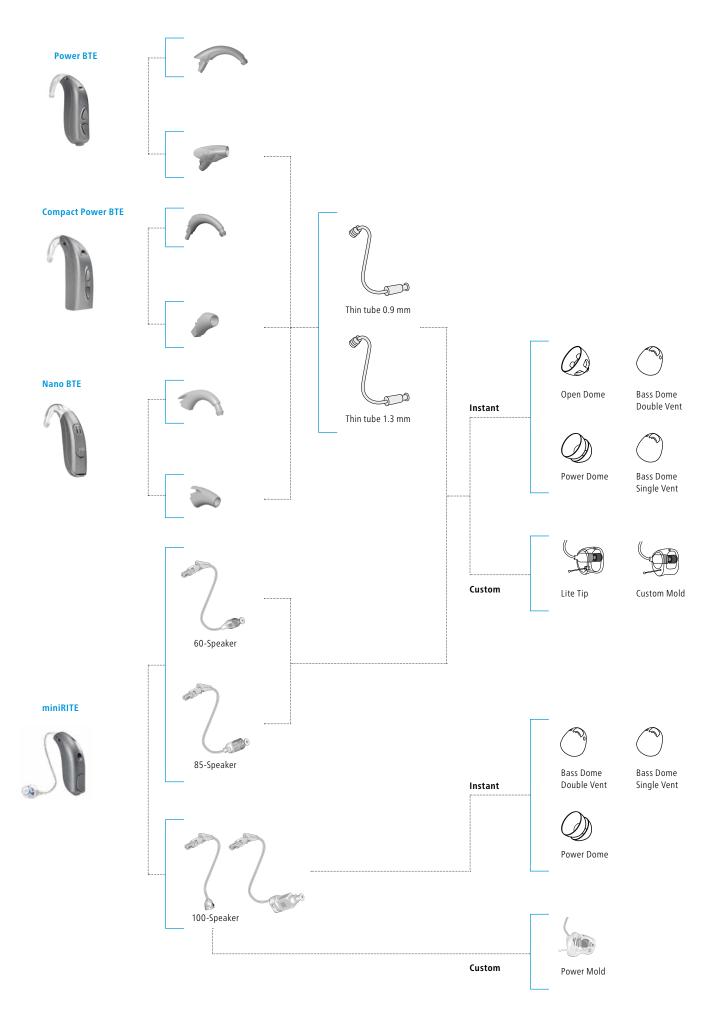


| _ | 2cc Cc | oupler ———— | Ear Sir | nulator ——— |
|--|------------|-------------|---------|-------------|
| | CIC | IIC | CIC | IIC |
| OSPL90, Peak (dB SPL) | 109 | 108 | 120 | 119 |
| OSPL90, 1600 Hz (dB SPL) | 101 | 99 | 109 | 108 |
| OSPL90, HFA (dB SPL) | 102 | 100 | _ | _ |
| Full-on Gain, Peak (dB) | 42 | 35 | 52 | 46 |
| Full-on Gain, 1600 Hz (dB) | 34 | 31 | 42 | 40 |
| Full-on Gain, HFA (dB) | 35 | 32 | - | - |
| Reference Test Gain (dB) | 24 | 23 | 34 | 33 |
| Quiescent Current (mA) | 0.7 | 0.8 | 0.7 | 0.8 |
| Operating Current (mA) | 0.8 | 0.8 | 0.7 | 0.8 |
| Distortion 500/800/1600 Hz (%) | <2/<2/<2 | <2/<2/ | <2/<2/ | <2/<2/< |
| Frequency Range (Hz) | 100 – 6900 | 100 – 7300 | - | _ |
| Equivalent Input Noise ¹⁾ , dB(A) | 21 | 20 | 24 | 22 |
| Program Button | 0 | _ | 0 | - |
| Volume Control | - | - | - | - |
| Telecoil | - | - | - | - |
| Auto Telephone Detection | - | = | = | - |
| Battery Size | 10 | 10 | 10 | 10 |
| Microphone System | omni | omni | omni | omni |

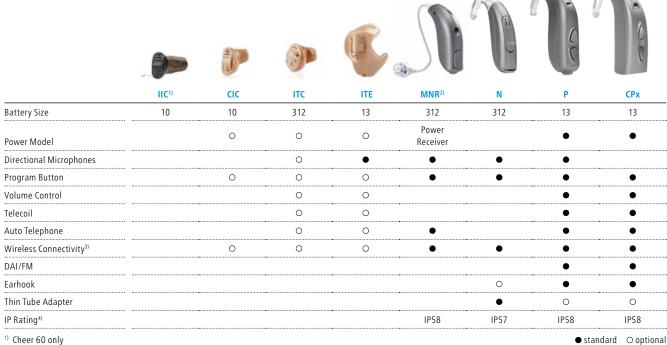
ullet standard ullet optional

¹⁾ Technical data measured with expansion, corresponding to the test box measurement settings.

ACOUSTIC OPTIONS



MODEL OVERVIEW



¹⁾ Cheer 60 only

HEARING INSTRUMENT COLORS

All Cheer BTEs are available in six top shell and two base shell colors.

Base shell taupe



taupe

Base shell dark grey





grey



black

All custom hearing instruments are available in four colors.



light brown



medium brown



dark brown



black (IIC only)

²⁾ Cheer 60 and Cheer 40 only

³⁾ Cheer 20 with limited wireless functionality

⁴⁾ IP5X indicates dust protection.

IPX8 indicates the protection against the effects of continuous immersion in water. IPX7 indicates the protection against the effects of temporary immersion in water.

| | CHEER OO | CHEER 40 | CITEER 20 |
|--|-----------|----------------------------|--|
| SOUND QUALITY | | | |
| Signal Processing | (| Speech Variable Processing | ······································ |
| Phoneme Focus | • | • | • |
| Envelope Focus | • | • | • |
| Frequency Bandwidth | 8 kHz | 8 kHz | 8 kHz |
| Frequency Transfer | • | | |
| NOISE MANAGEMENT | | | |
| Adaptive Feedback Canceller | • | • | • |
| Wind Noise Reduction | • | • | |
| Soft Noise Reduction | • | • | • |
| Speech Priority Noise Reduction | 4 Options | 3 Options | 3 Options |
| DIRECTIONALITY | | | |
| Omni Directionality | • | • | • |
| Fixed Directionality | • | • | • |
| Adaptive Directionality | • | • | |
| BINAURAL COORDINATION | | | |
| Volume & Program Change | • | • | • |
| Non-Telephone Ear Control (Auto-T) | • | | |
| Non-Telephone Ear Control (Manual) | • | • | |
| PROGRAMMING OPTIONS | | | |
| Universal Program | • | • | • |
| Manual Listening Programs | 4 | 4 | 4 |
| Environments | 13 | 11 | 5 |
| Data Logging | • | • | • |
| Data Learning | • | | |
| FittingLINK Wireless Programming | 0 | 0 | 0 |
| Real Ear Fit | • | • | • |
| PATIENT CONVENIENCES | | | |
| Wireless Capability | • | • | • |
| Push Button Mute | • | • | |
| Audible Performance Indicators | • | • | • |
| Start-Up Delay | • | • | • |
| Auto Telephone Detection | • | | |
| * Not all features available in all models | | | ● standard ○ opti |

CHEER 60

CHEER 40

CHEER 20

PROGRAMMING EQUIPMENT

Cheer are programmed with Sonic EXPRESSfit, version 15.2 or higher, a NOAH compatible MS-Windows* based PC-fitting software. HI-PRO, HI-PRO 2, NOAHlink, EXPRESSlink³, FittingLINK or nEARcom programming interface is required. FittingLINK can only be used with wireless styles. A stand-alone installation of EXPRESSfit is also possible.

Operating System

Microsoft* Windows* 8.1, 32/64 bit, all editions Microsoft* Windows* 8, 32/64 bit, all editions Microsoft* Windows* 7, 32/64 bit, all editions Microsoft* Windows Vista*, 32/64 bit, all editions

Microsoft* Windows* XP SP3

Noak

Noah 4 (all versions) Noah 4.3 (minimum for Windows* 8) All versions of Noah 3 (not recommended)

Note: If you are using OAS software please use only versions with Noah Engine updated to the miminum standard above.

| ACCESSORIES | DESCRIPTION | PART NUMBER |
|--|--|---------------|
| Prog. cable, Nr. 2 New standard (HiPro/EXPRESSlink3) | Blue, left – 200 cm length | 120902 |
| Prog. cable, Nr. 2 New standard (HiPro/EXPRESSlink3) | Red, right – 200 cm length | 120900 |
| NOAH Link Programming Cable | Blue, left – 50 cm length | 3003388 |
| NOAH Link Programming Cable | Red, right – 50 cm length | 3003387 |
| Programming Adapter | For CPx | 399-50-640-00 |
| FlexConnect | Programming strip for miniRITE | 390-01-180-05 |
| FlexConnect Mini | Programming strip for custom instruments | 117468 |

ACCESSORIES

| PRODUCT | DESCRIPTION | PART NUMBER |
|------------------------------|--|---|
| RC-N Remote Control | Discreet device for volume and program adjustment | 139770 |
| SoundGate 3 (Bluetooth®) | Interface for wireless communication, remote control. With telecoil. | 144605 |
| SoundGate Mic | Clip-on microphone that enhances speech understanding of a chosen speaker's voice (requires SoundGate 3) | 145646 |
| FittingLINK | Allows wireless programming of hearing instruments | 144720 |
| TV Adapter 2 (Bluetooth®) | Enables wireless reception of TV audio signals | 138361 |
| Phone Adapter 2 (Bluetooth®) | Enables wireless reception of landline phone calls | 130970 US, 130966 EU, 130964 BR, 130965 CN, 130968 KR, 130963 AU, 131570 RU, 130969 NZ, 130971 ZA |
| DAI Adapter (DAI 4) | For CPx BTE | 147602 |
| DAI Adapter (AP1000) | For P BTE | 142207 |
| FM Adapter (FM9) | For CPx BTE | 147435 |
| FM Adapter (FM10) | For P BTE | 142328 |
| miniFit Thin Tube Kit | For P BTE, CPx and N BTE Containing different types of domes and thin tubes, tools and other equipment | 156557 |
| miniFit Speaker Kit | For miniRITE Containing 60- and 85-Speakers, Open Domes and Bass Dome Double Vent, tools and other equipment | 152606 |



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EC REP

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Operating Conditions

- · Temperature: +1 °C to +40 °C
- · Humidity: 5 % to 93 %, non-condensing

Storage and Transportation Conditions

Temperature and humidity shall not exceed the below limits for extended periods during transportation and storage:

- \cdot Temperature: -25 °C to +60 °C
- · Humidity: 5 % to 93 %, non-condensing

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