Oticon Nera2 is built on the Inium Sense platform. Nera2 audiology provides its users with advanced listening performance and can be adjusted to the individual's listening preferences. Based on VAC+ rationale and Soft Speech Booster, Nera2 allows factoring in differences in loudness perception and optimising the listening experience in soft sounds.

Nera2 family styles range from compact in-the-ear styles to a broad palette of behind-the-ear styles. The style range includes the new smaller non-wireless IIC & CIC 75 V2 which fits even more users due to its smaller size.

**Soft Speech Booster**

Soft Speech Booster is a feature of VAC+ that provides increased level of soft gain at high frequencies. The feature enhances the details of soft speech signals and is adapted to client's individual needs and preferences for soft sounds and soft speech. The new Soft Sound Perception trimmer in Genie adjusts how the soft gain provided by Soft Speech Booster is delivered to each client.

**Spatial Sound Advanced**

In a binaural fitting, Spatial Sound Advanced enables users to better organise the environment around them. Due to broad bandwidth, flat frequency response and real-time binaural processing, Spatial Sound Advanced helps to convey more of the natural characteristics of a physical environment and the origin of the sounds within it.

**YouMatic Advanced**

YouMatic is a personal automatic system programmed to the client’s individual needs and sound preferences. YouMatic controls the sound processing across multiple environments by adjusting the response, directionality, noise management, transient management and compression.

**Inium Sense feedback shield**

Inium Sense feedback shield significantly reduces whistling without compromising sound quality or comfort.

**Family Features**

- Spatial Sound Advanced
- Binaural Processing
- Binaural Synchronisation
- Binaural Coordination
- YouMatic Advanced
- Soft Speech Booster
- Voice Aligned Compression (VAC+)
- Fitting Bandwidth 8 kHz
- Inium Sense feedback shield
- Free Focus Advanced
- Learning
- Memory
- T-coil
- AutoPhone Program
- Power Bass (streaming)
- Music Widening (streaming)
- TriState Noise Management
- Transient Management
- Multi-band Adaptive Directionality
- NAL-NL1, NAL-NL2 and DSL v5.0a m[i/o]
- Flexible miniFit receiver system
- ConnectLine and Remote Control
- DAI input and FM option
- In-situ audiometry (Genie)
- IP68 water & dust resistant certified (all custom instruments)
- IP58 water resistant certified (all behind the ear instruments)
### PRODUCT OVERVIEW

#### BTE STYLES

<table>
<thead>
<tr>
<th>Style</th>
<th>Fitting Levels</th>
<th>Battery Life (h)*</th>
<th>Special Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>miniBTE</td>
<td>312</td>
<td>115-140</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>BTE13</td>
<td>13</td>
<td>85-190</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>BTE13 105</td>
<td>10</td>
<td>100-200</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>designRITE</td>
<td>10</td>
<td>65-75</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>minIRITE</td>
<td>312</td>
<td>80-110</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>RITE</td>
<td>312</td>
<td>80-110</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
</tbody>
</table>

*Default Battery size: 312
*Option Battery size: 13

#### RITE STYLES

<table>
<thead>
<tr>
<th>Style</th>
<th>Fitting Levels</th>
<th>Battery Life (h)*</th>
<th>Special Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>mould</td>
<td>85</td>
<td>60-90</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>Bass &amp; Power dome</td>
<td>85</td>
<td>85-110</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
<tr>
<td>Open dome</td>
<td>85</td>
<td>105-130</td>
<td>Wireless, Directional, Program Control, Volume Control</td>
</tr>
</tbody>
</table>

*Default Mould: Bass & Power dome
*Option Mould: Open dome

#### Accessories

- **Tamper resistant battery drawer**
  - Available in 7 colours
  - Available in 8 colours
- **DAI adaptor**
  - AP900
  - AP1000
- **Dedicated FM receiver**
  - Amigo R12
- **FM receiver**
  - FM 9
  - FM 10
  - Compatible with Amigo R2 and other universal receivers
- **Use with**
  - RITE, miniBTE, BTE13 and BTE13 105
  - miniIRITE
  - BTE13 105
  - BTE13 and RITE
  - BTE13 and RITE
  - BTE13 and RITE

- **AutoPhone**
  - Compatible with Amigo R2 and other universal receivers

- **Optional Programming interface, cable #3**
  - Cable #3 directly
  - FlexConnect
  - Programming shoe

- **Cable #3**
  - Directly

- **Fitting Levels**
  - Custom
  - RITE

#### Fitting Levels Diagram

![Fitting Levels Diagram](image)

*Real usage battery life is shown as an estimated interval based on measurements with variable amplification settings and variable input levels.*
**Product Overview**

**ITE Styles**

<table>
<thead>
<tr>
<th>Battery Size</th>
<th>75</th>
<th>85</th>
<th>90</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td><img src="image1" alt="Image" /></td>
<td><img src="image2" alt="Image" /></td>
<td><img src="image3" alt="Image" /></td>
<td><img src="image4" alt="Image" /></td>
</tr>
<tr>
<td>13</td>
<td><img src="image5" alt="Image" /></td>
<td><img src="image6" alt="Image" /></td>
<td><img src="image7" alt="Image" /></td>
<td><img src="image8" alt="Image" /></td>
</tr>
</tbody>
</table>

**OSPL90 (peak)**
- Ear simulator: 119 dB SPL, 126 dB SPL, 130 dB SPL, 135 dB SPL
- 2cc coupler: 109 dB SPL, 117 dB SPL, 121 dB SPL, 127 dB SPL

**Full-on gain (peak)**
- Ear simulator: 49 dB, 59 dB, 64 dB, 71 dB
- 2cc coupler: 38 dB, 50 dB, 54 dB, 62 dB

**ITE Styles**

- **Battery size**: 10, 312, 13
- **Fitting levels**: 75, 85, 90, 100
- **Battery life (h)**: 95-100, 75-135, 140-250

**Default**
- Wax protection: Sound output, non-wireless IIC and CIC
- ProWax miniFit
- ProWax
- Micophone inlet, 10 battery instruments: T-Cap
- Micophone inlet, 312 and 13 battery instruments: O-Cap

**Option**
- Wax protection: Sound output, wireless and non-wireless instruments
- Program control: O
- Volume control: O
- Wireless
- Directional
- ConnectLine / Remote Control compatible
- FM compatible

**Additional Features**
- Optional programming interface, cable #3
- ProWax miniFit
- ProWax
- FlexConnect Mini
- Programming Adaptor Mini

**General Fitting**

- **Operating conditions**
  - Temperature: +1°C to +40°C
  - Relative humidity: 5% to 93%, non-condensing

- **Storage and transportation conditions**
  - Temperature: -25°C to +60°C
  - Relative humidity: 5% to 93%, non-condensing

**Conditions**

- Oticon Nera2 instruments are programmed using the Genie 2015.2 fitting software or higher compatible with NOAH 3 or higher.

**Power Flex Moulds**

- Beige
- Light Brown
- Medium Brown
- Dark Brown
- Black
- Transparent

**Color Selection**

- Beige
- Light Brown
- Medium Brown
- Dark Brown
- Black
- Transparent

**Cable Options**

- Use programming cable #3.
PRODUCT OVERVIEW

**miniRITE & RITE**

- **Receiver unit**
  - Must use miniFit receivers.
  - Select between three receiver types with different output performance, labeled according to fitting capabilities: 60, 85 and 100.
  - 60, 85: lengths 0-5
  - 100: lengths 1-5

- **Power Flex mould**
  - Select between two Power Flex moulds, 100 and 105, with different output performance

- **Receiver wire**
  - Separate wires connect Power Flex moulds to the instruments, available in lengths 1-5.

- **Receiver connector to instrument**
  - Type C3 (marked on packaging).

- **ProWax miniFit**
  - miniFit receivers 60, 85 and 100.

- **ProWax**
  - Power Flex mould
  - Micro mould
  - LiteTip

**BTE STYLES**

- **Sound hook**
  - Interchangeable standard and child hook, both damped and undamped, for BTE13 105.
  - Interchangeable standard and child hook for BTE13 85 and BTE13 100.
  - Interchangeable standard and child hook for miniBTE 85.

- **Damper**
  - Damping plug available for BTE13 85 and miniBTE 85. Optional for BTE13 100.

- **Thin tubes**
  - Corda miniFit (0.9 mm tube) for miniBTE 85 and BTE13 85.
  - Corda miniFit Power (1.3 mm tube) for BTE13 100 and BTE13 105.
  - Thin tubes are available in lengths 1–4. Style specific adapters must be used when connecting thin tubes.

- **ProWax**
  - Micro mould
  - LiteTip

---

**designRITE**

- **Receiver unit**
  - Must use miniFIT 80 receiver available in lengths 1-5.

- **Receiver connector to instruments**
  - Type C3 (marked on packaging).

- **ProWax miniFit**
  - miniFit receiver 80

- **ProWax**
  - Micro mould
  - LiteTip

*Only available in Nera2 Pro*

---

**RITE & BTE STYLES**

- **Ear pieces**
  - All miniFit receivers and Corda miniFit tubes must use miniFit ear pieces.
  - LiteTip and micro mould (requires taking an impression).

- **miniFit domes**
  - **Type**
    - Open dome
    - Power dome
    - Bass dome, single vent
    - Bass dome, double vent
    - Grip Tip, no vent
    - Grip Tip, large vent
  - **Sizes**
    - 6, 8, 10 mm
    - 6, 8, 10, 12 mm
    - 6, 8, 10, 12 mm
    - S & L
    - S & L

---

**Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Oticon Nera2 Pro</th>
<th>Oticon Nera2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fitting formulas</td>
<td>VAC+, NAL, DSL</td>
<td>VAC+, NAL, DSL</td>
</tr>
<tr>
<td>Soft Speech Booster</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Spatial Sound</td>
<td>Advanced</td>
<td>No</td>
</tr>
<tr>
<td>Binaural Processing (compression)</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Binaural Synchronisation (automatics)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Binaural Coordination (PB operations)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>YouMatic</td>
<td>Advanced</td>
<td>Advanced</td>
</tr>
<tr>
<td>Personal Profiles</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Transient Management</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fitting Bandwidth*</td>
<td>8 kHz</td>
<td>8 kHz</td>
</tr>
<tr>
<td>Inium Sense feedback shield</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Free Focus</td>
<td>Advanced</td>
<td>Advanced</td>
</tr>
<tr>
<td>Automatics</td>
<td>Tri mode</td>
<td>Tri mode</td>
</tr>
<tr>
<td>Back dir</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Power Bass</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Music Widening</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Special Purpose programs (music, lecture etc.)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Learning</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Fitting Bands</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Frequency channels</td>
<td>16</td>
<td>16</td>
</tr>
</tbody>
</table>

*Bandwidth accessible for gain adjustments during fitting*  
**NOTE:** designRITE and IC are only available in Nera2 Pro
Technical information

All measurements are made on instruments with Prolanx receiver and T-Cap or O-Cap protection.

Batterv life, calculated, hours*

Size: 10 (IEC PR70)
IRL (IEC 60118-13-2011)
800/1400/2000 MHz: 16/16/16 < 9 dB SPL.

Battery life, calculated, hours*

Size: 10 (IEC PR70) / 312 (IEC PR41) / 13 (IEC PR48)
IRL (IEC 60118-13-2011) for IC and CIC
800/1400/2000 MHz: 28/34/37 dB SPL.

* Based on the standard battery consumption measurement (IEC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Note: For custom instruments, the maximum gain is customized for optimal size and performance.
**Technical information**

All measurements are made on instruments with ProTubex and T-Cap or C-Cap protection. Omnidirectional mode is used unless otherwise stated.

---

**Omnidirectional mode** is used unless otherwise stated. All measurements are made on instruments with ProTubex and T-Cap or C-Cap protection. Omnidirectional mode is used unless otherwise stated.
Technical information
All measurements are made on instruments with ProTrixax and O-Cap protection. Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 132 dB SPL (IEC 711). 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.

Battery life, calculated, hours
Size: 312 (IEC PR41) / 13 (IEC PR48)
IRIL (IEC 6011B-13-2011) 800/1400/2000 MHz: 15/28 dB SPL

Battery life, calculated, hours
Size: 10 (IEC PR70)
IRIL (IEC 6011B-13-2011) 800/1400/2000 MHz: <17 dB SPL

* Based on the standardised battery consumption measurement (IEC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Note: For custom instruments, the maximum gain is customised for optimal size and performance.

* Based on the standardised battery consumption measurement (IEC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Omnidirectional mode is used unless otherwise stated.
**Technical information**

Omnidirectional mode is used unless otherwise stated.

---

**E A R  S I M U L A T O R**

Measured according to IEC 60118-0 (1983) and EN 60584.

---

**S P L I T S L / R**

10/100 Hz

---

**Complete IRIL (IEC 60118-13-2011)**

Size 312 (IEC PR41)

---

**Battery life, calculated, hours**

Size 312 (IEC PR41)

IRIL (IEC 60118-13-2011)

* Based on the standardised battery consumption measurement (IC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

---

**Technical information**

Omnidirectional mode is used unless otherwise stated.

---

**E A R  S I M U L A T O R**

Measured according to IEC 60118-0 (1983) and EN 60584.

---

**S P L I T S L / R**

10/100 Hz

---

**Complete IRIL (IEC 60118-13-2011)**

Size 312 (IEC PR41)

---

**Battery life, calculated, hours**

Size 312 (IEC PR41)

IRIL (IEC 60118-13-2011)

* Based on the standardised battery consumption measurement (IC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
### Technical information

**Omnidirectional mode is used unless otherwise stated.**

**Warning to the instrument dispenser**

The maximum output capability of the hearing instrument may exceed 1.32 dB SPL (IEC 711). 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.

### Battery life, calculated, hours*

<table>
<thead>
<tr>
<th>Size 312 (IEC PR41)</th>
<th>130</th>
</tr>
</thead>
</table>

*Based on the standardised battery consumption measurement (KC 00118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

### Frequency Response

#### 100

<table>
<thead>
<tr>
<th>Frequency Response</th>
<th>miniRITE 100</th>
<th>Oticon Nera2</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-7500 Hz</td>
<td>132 dB SPL</td>
<td>124 dB SPL</td>
</tr>
<tr>
<td>100-7200 Hz</td>
<td>131 dB SPL</td>
<td>124 dB SPL</td>
</tr>
<tr>
<td>Reference test gain</td>
<td>50 dB</td>
<td>44 dB</td>
</tr>
<tr>
<td>Full-on gain</td>
<td>66 dB</td>
<td>57 dB</td>
</tr>
<tr>
<td>Average</td>
<td>56 dB</td>
<td>49 dB</td>
</tr>
<tr>
<td>Dir</td>
<td>58 dB</td>
<td>52 dB</td>
</tr>
<tr>
<td>1600 Hz</td>
<td>10 mA/m field</td>
<td></td>
</tr>
</tbody>
</table>

#### 105

<table>
<thead>
<tr>
<th>Frequency Response</th>
<th>miniRITE 105</th>
<th>Oticon Nera2</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-7100 Hz</td>
<td>135 dB SPL</td>
<td>125 dB SPL</td>
</tr>
<tr>
<td>100-6900 Hz</td>
<td>133 dB SPL</td>
<td>123 dB SPL</td>
</tr>
<tr>
<td>Reference test gain</td>
<td>57 dB</td>
<td>44 dB</td>
</tr>
<tr>
<td>Full-on gain</td>
<td>72 dB</td>
<td>64 dB</td>
</tr>
<tr>
<td>Average</td>
<td>65 dB</td>
<td>55 dB</td>
</tr>
<tr>
<td>Dir</td>
<td>64 dB</td>
<td>55 dB</td>
</tr>
<tr>
<td>1600 Hz</td>
<td>10 mA/m field</td>
<td></td>
</tr>
</tbody>
</table>

### Equivalent input noise level (A)

#### 100

<table>
<thead>
<tr>
<th>Equivalent input noise level (A)</th>
<th>miniRITE 100</th>
<th>Oticon Nera2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omni</td>
<td>22 dB SPL</td>
<td>16 dB SPL</td>
</tr>
<tr>
<td>Dir</td>
<td>30 dB SPL</td>
<td>25 dB SPL</td>
</tr>
<tr>
<td>Battery consumption</td>
<td>Quiescent</td>
<td>1.0 mA</td>
</tr>
<tr>
<td>Typical</td>
<td>1.1 mA</td>
<td>1.3 mA</td>
</tr>
</tbody>
</table>

#### 105

<table>
<thead>
<tr>
<th>Equivalent input noise level (A)</th>
<th>miniRITE 105</th>
<th>Oticon Nera2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omni</td>
<td>18 dB SPL</td>
<td>16 dB SPL</td>
</tr>
<tr>
<td>Dir</td>
<td>29 dB SPL</td>
<td>28 dB SPL</td>
</tr>
<tr>
<td>Battery consumption</td>
<td>Quiescent</td>
<td>1.0 mA</td>
</tr>
<tr>
<td>Typical</td>
<td>1.1 mA</td>
<td>1.3 mA</td>
</tr>
</tbody>
</table>

### Warning to the instrument dispenser

The maximum output capability of the hearing instrument may exceed 1.32 dB SPL (IEC 711). 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.
**RIE 60**
**OTICON NERA2 PRO**
**OTICON NERA2**

Technical information
Omnidirectional mode is used unless otherwise stated.

---

**ERE SIMULATOR**

---

**ZCC COUPLER**
Measured according to ANSI S3.22 (2003) and S3.7 (1995), ANSI S3.22 (2003), ANSI S3.7 (1995), and DIN 45605.

---

**Battery life, calculated, hours**

**Size 312 (IEC PR41)**

- IRIL (IEC 60118-13-2011)

- 800/1400/2000 MHz: 27/46/51 dB SPL

---

* Based on the standardized battery consumption measurement (IC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

---

**OSPL90**

**Peak**

- 115 dB SPL
- 1600 Hz
- 105 dB SPL
- Average
- 108 dB SPL
- 103 dB SPL
- Full-on gain
- Peak
- 46 dB
- 37 dB
- 34 dB
- Reference test gain
- 30 dB
- Frequency range
- 100-7200 Hz
- 100-7000 Hz
- Telecoil output (1600 Hz)
- 1 mA/m field
- 65 dB SPL
- 10 mA/m field
- 85 dB SPL
- SPLIT S/L/R
- -
- Total harmonic distortion
- 500 Hz
- < 2 %
- < 2 %
- (Input 70 dB SPL)
- 800 Hz
- < 2 %
- < 2 %
- 1600 Hz
- < 2 %
- < 2 %
- Equivalent input noise level (A)
- Omni
- 21 dB SPL
- 16.6 dB SPL
- 29 dB SPL
- 24 dB SPL
- Battery consumption
- Quiescent
- 1.0 mA
- 1.0 mA
- Typical
- 1.1 mA
- 1.3 mA

---

**OTE 65**
**OTICON NERA2 PRO**
**OTICON NERA2**

Technical information
Omnidirectional mode is used unless otherwise stated.

---

**ERE SIMULATOR**

---

**ZCC COUPLER**
Measured according to ANSI S3.22 (2003) and S3.7 (1995), ANSI S3.22 (2003), ANSI S3.7 (1995), and DIN 45605.

---

**Battery life, calculated, hours**

**Size 312 (IEC PR41)**

- IRIL (IEC 60118-13-2011)

- 800/1400/2000 MHz: 19/41/36 dB SPL

---

* Based on the standardized battery consumption measurement (IC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
RITE 100
OTICON NERA2 PRO
OTICON NERA2

Technical information

Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser

The maximum output capability of the hearing instrument may exceed 1.2 dB SPL (IEC 711). 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.

RITE 105
OTICON NERA2 PRO
OTICON NERA2

Technical information

Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser

The maximum output capability of the hearing instrument may exceed 1.2 dB SPL (IEC 711). 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.

Battery life, calculated, hours*

Size 312 (IEC PR41)
IRIL (IEC 6011B-13-2011)
800/1400/2000 MHz: 33/51/51 dB SPL

* Based on the standardised battery consumption measurement (IEC 6011B-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.
**Technical information**

Omnidirectional mode is used unless otherwise stated.

---

**Frequency Response**

- **MiniBTE 85 OTICON NERA2 PRO OTICON NERA2**
- **BTE13 85 OTICON NERA2 PRO OTICON NERA2**

---

**Battery life, calculated, hours**

- **miniBTE 85 OTICON NERA2 PRO OTICON NERA2**
  - 130

- **BTE13 85 OTICON NERA2 PRO OTICON NERA2**
  - 240

---

**Technical Note:**

- Based on the standardised battery consumption measurement (IEC 60118-0). The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

---

**Measurements:**

- **Reference test gain:**
  - 1600 Hz:
    - 50 (36*) dB
    - 62 (43*) dB

- **Full-on gain:**
  - 1600 Hz:
    - 50 (30*) dB
    - 62 (40*) dB

---

**Standard Tube:**

- **Omnidirectional mode is used unless otherwise stated.**

---

**Ear Simulator**

- Measured according to IEC 60118-0 (1983) and 60711 (1981).

---

**ZCC Coupler**

- Measured according to ANSI S3.22 (2003) and S3.7 (1995), 2CC COUPLER.

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**Size 13 (IEC PR48)**

**Battery life, calculated, hours**

- **miniBTE 85 OTICON NERA2 PRO OTICON NERA2**
  - 800/1400/2000 MHz: 118/24/36 dB SPL

- **BTE13 85 OTICON NERA2 PRO OTICON NERA2**
  - 800/1400/2000 MHz: 24/48/45 dB SPL
Technical information
Omnidirectional mode is used unless otherwise stated.

Warning to the instrument dispenser
The maximum output capability of the hearing instrument may exceed 1.2 dB SPL (IEC 711). 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.

Battery life, calculated, hours**
Size 13 (IEC PR-48)
IRIL (IEC 60118-13-2011)
800/1400/2000 MHz: 36/16/16 dB SPL

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People First is our promise to empower people to communicate freely, interact naturally and participate actively.