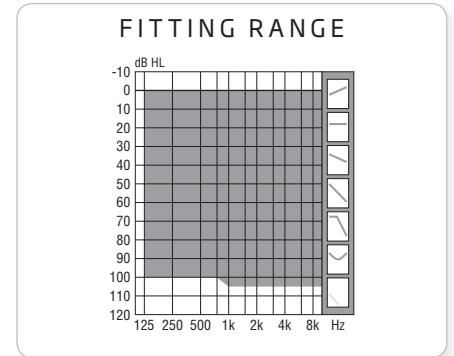


PRODUCT INFORMATION  
**OTICON ALTA2 PRO**  
**OTICON ALTA2**

Oticon | Alta2

*Oticon Alta2 is built on the Inium Sense platform. Alta2 audiology provides its users with premium listening performance and can be adjusted to the individual's listening preferences. Based on VAC+ rationale and Soft Speech Booster, Alta2 allows factoring in differences in loudness perception and optimising the listening experience in soft sounds.*

*The Alta2 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.

**YouMatic Premium**

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.

**Speech Guard E**

Speech Guard is a signal processing system that preserves speech dynamics and speech patterns, as these are important and essential information for the auditory system. Speech Guard E is optimised to better line up with the dynamic range of speech in order to preserve more of the speech cues.

Speech Guard E maintains audibility, prevents discomfort and safeguards speech envelopes by combining the advantages of both fast and slow-acting compression.

**Inium Sense feedback shield**

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

**Family Features**

- Speech Guard E
- Spatial Noise Management
- Spatial Sound Premium
- Binaural Processing
- Binaural Synchronisation
- Binaural Coordination
- YouMatic Premium
- Soft Speech Booster
- Voice Aligned Compression (VAC+)
- Fitting Bandwidth 10 kHz
- Inium Sense feedback shield
- Free Focus Premium
- 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
- DAJ input and FM option
- In-situ audiometry (Genie)
- IP68 water & dust resistant certified (all custom instruments)
- IP68 water resistant certified (all behind the ear instruments)

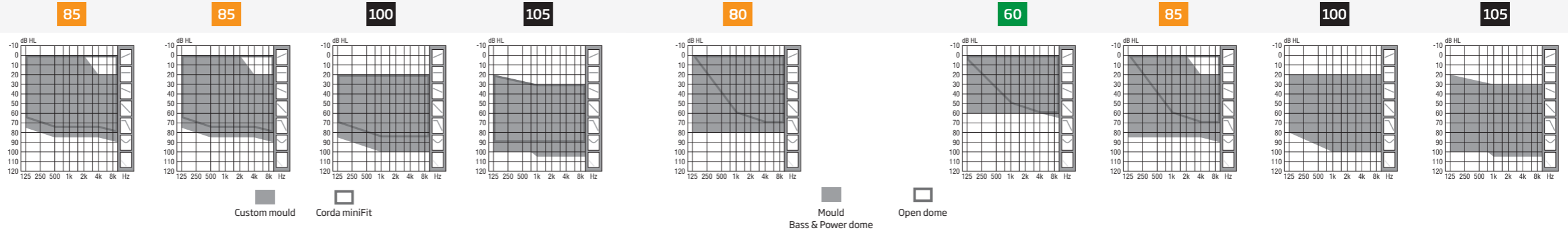


**oticon**  
 PEOPLE FIRST

PRODUCT OVERVIEW

BTE STYLES

RITE STYLES



|                     |               |            |            |            |            |            |            |            |            |            |
|---------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| OSPL90 (peak)       | Ear simulator | 131 dB SPL | 126 dB SPL | 135 dB SPL | 138 dB SPL | 127 dB SPL | 115 dB SPL | 127 dB SPL | 132 dB SPL | 135 dB SPL |
|                     | 2cc coupler   | 121 dB SPL | 117 dB SPL | 126 dB SPL | 133 dB SPL | 117 dB SPL | 105 dB SPL | 118 dB SPL | 124 dB SPL | 125 dB SPL |
| Full-on gain (peak) | Ear simulator | 62 dB      | 61 dB      | 68 dB      | 73 dB      | 62 dB      | 46 dB      | 65 dB      | 66 dB      | 73 dB      |
|                     | 2cc coupler   | 53 dB      | 51 dB      | 60 dB      | 67 dB      | 53 dB      | 35 dB      | 55 dB      | 57 dB      | 61 dB      |

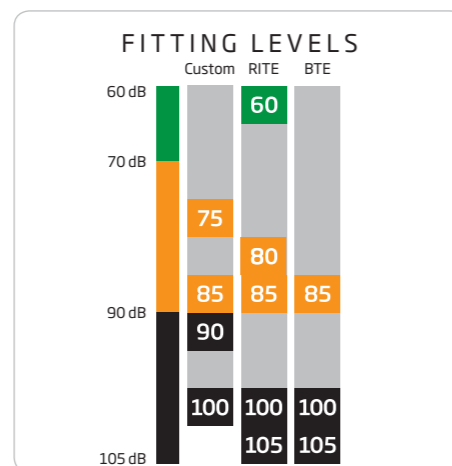


|  | miniBTE           | BTE13            | BTE13 105         | designRITE        | miniRITE      | RITE             |
|--|-------------------|------------------|-------------------|-------------------|---------------|------------------|
| Battery size                             | 312               | 13               | 13                | 10                | 312           | 312              |
| Fitting levels                           | 85                | 85 100           | 105               | 80                | 60 85 100 105 | 60 85 100 105    |
| Battery life (h)*                        | 115-140           | 85-190           | 100-200           | 65-75             | 80-110        | 80-110           |
| Wireless                                 | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| Directional                              | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| Program control                          | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| Volume control                           | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| Telecoil                                 | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| AutoPhone                                | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| ConnectLine/Remote Control compatible    | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| FM compatible                            | ■                 | ■                | ■                 | ■                 | ■             | ■                |
| Optional programming interface, cable #3 | Cable #3 directly | Programming shoe | Cable #3 directly | Cable #3 directly | FlexConnect   | Programming shoe |

Alta2 Pro only

■ Default  
○ Option

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

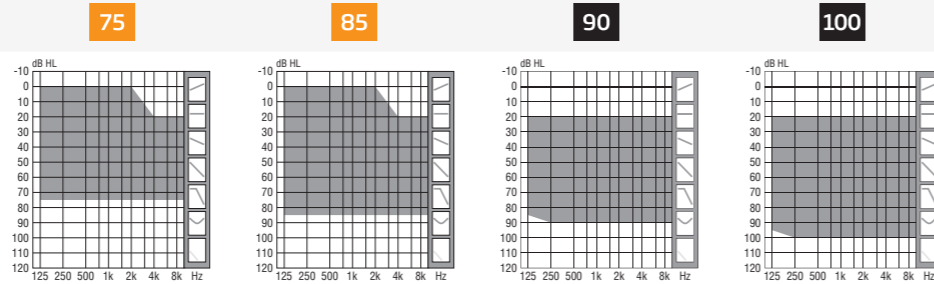


ACCESSORIES

| Accessories                     | Type/info   | Use with                                       |
|---------------------------------|---|--|
| Tamper resistant battery drawer | Available in 7 colours<br>Available in 8 colours                          | RITE, miniBTE, BTE13 and BTE13 105<br>miniRITE |
| DAI adaptor                     | AP900<br>AP1000   | BTE13 and RITE<br>BTE13 105                    |
| Dedicated FM receiver           | Amigo R12   | BTE13 and RITE                                 |
| FM adaptor                      | FM 9<br>FM10<br>Compatible with Amigo R2<br>and other universal receivers | BTE13<br>BTE13 105                             |

PRODUCT OVERVIEW

ITE STYLES



CONDITIONS

**Operating conditions**  
 Temperature: +1°C to +40°C  
 Relative 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.

Temperature: -25°C to +60°C  
 Relative humidity: 5% to 93%, non-condensing

GENERAL FITTING

Oticon Alta2 instruments are programmed using the Genie 2015.2 fitting software or higher compatible with NOAH 3 or higher.

**Wireless fitting - FittingLINK**  
 FittingLINK provides a wireless link (Bluetooth) between the PC and one or two wireless enabled hearing instruments. In addition FittingLINK can be used via a USB cable connected to the PC.

**Cabled fitting**  
 Use programming cable #3.

COLOUR SELECTION

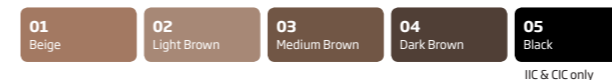
RITE & BTE STYLES



ADDITIONAL COLOURS



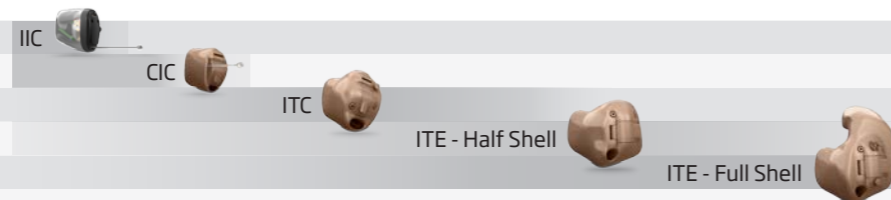
CUSTOM STYLES



POWER FLEX MOULDS



|                     |               |            |            |            |            |
|---------------------|---------------|------------|------------|------------|------------|
| 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      |



|  | 10   | 312                   | 13                               |
|--|--|-----------------------|----------------------------------|
| Battery size                             | 10   | 312                   | 13                               |
| Fitting levels                           | 75 85  | 75 85 90 100          | 75 85 90 100                     |
| Battery life (h) <sup>1</sup>            | 95-100   | 75-135                | 140-250                          |
| Wireless                                 | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| Directional                              | <input type="radio"/>  | <input type="radio"/> | <input checked="" type="radio"/> |
| Program control                          | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| Volume control                           | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| Telecoil                                 | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| AutoPhone                                | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| ConnectLine / Remote Control compatible  | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| FM compatible                            | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/>            |
| Optional programming interface, cable #3 | Programming Adaptor Mini <sup>3</sup><br>FlexConnect Mini <sup>4</sup> | FlexConnect Mini      | FlexConnect Mini                 |

IIC is only available as Alta2 Pro 75

ITE STYLES

|                       |  |                |
|-----------------------|--|----------------|
| <b>Wax protection</b> | Sound output, non-wireless IIC and CIC <sup>3</sup>              | ProWax miniFit |
|                       | Sound output, wireless and non-wireless instruments <sup>4</sup> | ProWax         |
|                       | Microphone inlet, 10 battery instruments                         | T-Cap          |
|                       | Microphone inlet, 312 and 13 battery instruments                 | O-Cap          |

Instruments with 312 battery may be produced with horizontal battery drawer depending on ear geometry.

Oticon optimises fitting level and venting by default according to hearing loss, requested instrument style and ear geometry.

- Default
- Option

- 1) Real usage battery life is shown as an estimated interval based on measurements with variable amplification settings and variable input levels.
- 2) Option only available for CIC
- 3) Non-wireless IIC & CIC 75 V2 instruments from November 2016
- 4) Wireless instruments and non-wireless from before November 2016

PRODUCT OVERVIEW

miniRITE & RITE

|   |  |
|---|--|
| <b>Receiver unit</b>                    | Must use miniFit receivers.<br><br>Select between three receiver types with different output performance, labelled according to fitting capabilities: 60, 85 and 100.<br><br>60, 85 lengths 0-5<br>100 lengths 1-5 |
| <b>Power Flex mould</b>                 | Select between two Power Flex moulds, 100 and 105, with different output performance   |
| <b>Receiver wire</b>                    | Separate wires connect Power Flex moulds to the instruments, available in lengths 1-5.   |
| <b>Receiver connector to instrument</b> | Type C1 (marked on packaging).   |
| <b>ProWax miniFit</b>                   | miniFit receivers 60, 85 and 100.  |
| <b>ProWax</b>                           | Power Flex mould<br>Micro mould<br>LiteTip   |

BTE STYLES

|                   |  |
|-------------------|--|
| <b>Sound hook</b> | Interchangeable standard and child hook, both damped and undamped, for BTE13 <b>105</b> .<br><br>Interchangeable standard and child hook for BTE13 <b>85</b> and BTE13 <b>100</b> .<br><br>Interchangeable standard and child hook for miniBTE <b>85</b> .                     |
| <b>Damper</b>     | Damping plug available for BTE13 <b>85</b> and miniBTE <b>85</b> . Optional for BTE13 <b>100</b> .   |
| <b>Thin tubes</b> | Corda miniFit (0.9 mm tube) for miniBTE <b>85</b> and BTE13 <b>85</b> .<br><br>Corda miniFit Power (1.3 mm tube) for BTE13 <b>100</b> and BTE13 <b>105</b> .<br><br>Thin tubes are available in lengths -1-4. Style specific adapters must be used when connecting thin tubes. |
| <b>ProWax</b>     | Micro mould<br>LiteTip   |

designRITE

|  |  |
|--|--|
| <b>Receiver unit</b>                     | Must use miniFIT 80 receiver available in lengths 1-5. |
| <b>Receiver connector to instruments</b> | Type C3 (marked on packaging).                         |
| <b>ProWax miniFit</b>                    | miniFit receiver 80                                    |
| <b>ProWax</b>                            | Micro mould<br>LiteTip                                 |

Only available in Alta2 Pro

RITE & BTE STYLES

|                   |  |
|-------------------|--|
| <b>Ear pieces</b> | All miniFit receivers and Corda miniFit tubes must use miniFit ear pieces.<br><br>LiteTip and micro mould (requires taking an impression). |
|-------------------|--|

miniFit domes

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

| Features                                       | Oticon Alta2 Pro | Oticon Alta2   |
|--|------------------|----------------|
| Fitting formulas                               | VAC+, NAL, DSL   | VAC+, NAL, DSL |
| Speech Guard E                                 | Yes              | Yes            |
| Soft Speech Booster                            | Yes              | Yes            |
| Spatial Noise Management                       | Yes              | No             |
| Spatial Sound                                  | Premium          | No             |
| Binaural Processing (compression)              | Yes              | No             |
| Binaural Synchronisation (automatics)          | Yes              | Yes            |
| Binaural Coordination (PB operations)          | Yes              | Yes            |
| YouMatic                                       | Premium          | Premium        |
| Personal Profiles                              | 5                | 5              |
| Transient Management                           | Yes              | Yes            |
| Fitting Bandwidth*                             | 10 kHz           | 10 kHz         |
| Inium Sense feedback shield                    | Yes              | Yes            |
| Free Focus                                     | Premium          | Premium        |
| Automatics                                     | Tri mode         | Tri mode       |
| Back dir                                       | Yes              | Yes            |
| Power Bass                                     | Yes              | Yes            |
| Music Widening                                 | Yes              | Yes            |
| Special Purpose programs (music, lecture etc.) | Yes              | Yes            |
| Learning                                       | Yes              | Yes            |
| Fitting Bands                                  | 10               | 10             |
| Frequency channels                             | 16               | 16             |

\* Bandwidth accessible for gain adjustments during fitting

NOTE: designRITE and IIC are only available in Alta2 Pro

**CUSTOM 75 (IIC ONLY)**  
OTICON ALTA2 PRO

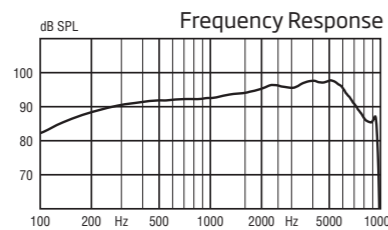
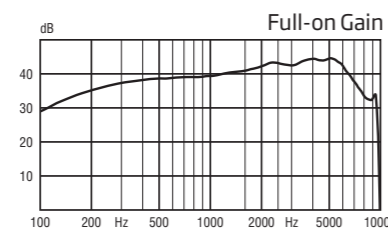
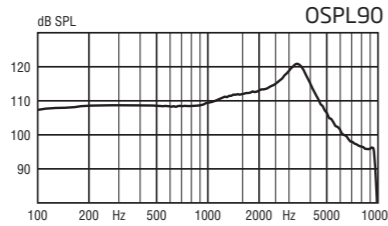


Scale 1:1  
IIC Non-wireless.

**Technical information**  
All measurements are made on instruments with ProWax receiver and T-Cap microphone protection.

**EAR SIMULATOR**

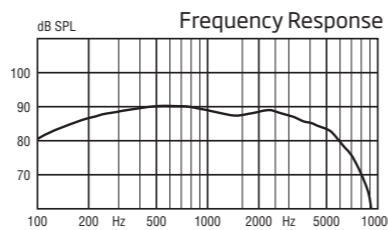
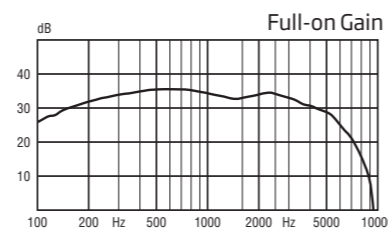
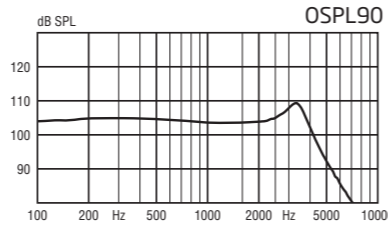
Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



**Oticon | Alta2**

**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



75

|                                  |               |             |             |
|----------------------------------|---------------|-------------|-------------|
| OSPL90                           | Peak          | 121 dB SPL  | 109 dB SPL  |
|                                  | 1600 Hz       | 112 dB SPL  | 103 dB SPL  |
|                                  | Average       | 110 dB SPL  | 103 dB SPL  |
| Full-on gain                     | Peak          | 45 dB       | 36 dB       |
|                                  | 1600 Hz       | 41 dB       | 33 dB       |
|                                  | Average       | 40 dB       | 34 dB       |
| Reference test gain              |               | -           | -           |
| Frequency range                  |               | 100-9600 Hz | 100-8500 Hz |
| Telecoil output (1600 Hz)        | 1 mA/m field  | -           | -           |
|                                  | 10 mA/m field | -           | -           |
|                                  | SPLITS L/R    | -           | -           |
| Total harmonic distortion        | 500 Hz        | <2 %        | 2.0 %       |
| (Input 70 dB SPL)                | 800 Hz        | <2 %        | <2 %        |
|                                  | 1600 Hz       | <2 %        | <2 %        |
| Equivalent input noise level (A) | Omni          | 21 dB SPL   | 18 dB SPL   |
|                                  | Dir           | -           | -           |
| Battery consumption              | Quiescent     | 0.7 mA      | 0.7 mA      |
|                                  | Typical       | 0.7 mA      | 0.7 mA      |

Battery life, calculated, hours\*

Size: 10 (IEC PR70)

IRIL (IEC 60118-13-2011)

800/1400/2000 MHz: 16/16/<9 dB SPL

\* Based on the standardised battery consumption measurement (IIC 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.

**CUSTOM 75**  
OTICON ALTA2 PRO  
OTICON ALTA2

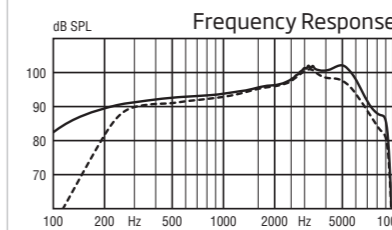
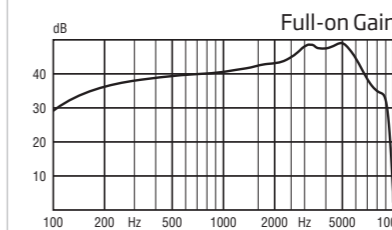
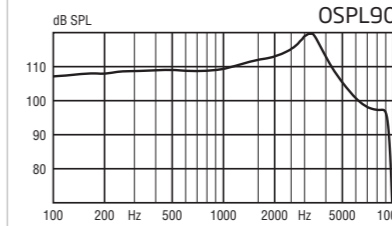


Scale 1:1

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

**EAR SIMULATOR**

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

75

|                                  |               |             |              |
|----------------------------------|---------------|-------------|--------------|
| OSPL90                           | Peak          | 119 dB SPL  | 109 dB SPL   |
|                                  | 1600 Hz       | 112 dB SPL  | 104 dB SPL   |
|                                  | Average       | 110 dB SPL  | 105 dB SPL   |
| Full-on gain                     | Peak          | 49 dB       | 38 dB        |
|                                  | 1600 Hz       | 43 dB       | 35 dB        |
|                                  | Average       | 41 dB       | 35 dB        |
| Reference test gain              |               | 36 dB       | 27 dB        |
| Frequency range                  |               | 100-9500 Hz | 100-8500 Hz  |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 73 dB SPL   | -            |
|                                  | 10 mA/m field | 93 dB SPL   | -            |
|                                  | SPLITS L/R    | -           | 82/82 dB SPL |
| Total harmonic distortion        | 500 Hz        | 2.0 %       | <2 %         |
| (Input 70 dB SPL)                | 800 Hz        | 2.0 %       | <2 %         |
|                                  | 1600 Hz       | 3.0 %       | 2.0 %        |
| Equivalent input noise level (A) | Omni          | 22 dB SPL   | 20 dB SPL    |
|                                  | Dir           | 31 dB SPL   | 29 dB SPL    |
| Battery consumption              | Quiescent     | 1.0 mA      | 1.0 mA       |
|                                  | Typical       | 1.0 mA      | 1.0 mA       |

Battery life, calculated, hours\*

Size: 10 (IEC PR70) / 312 (IEC PR41) / 13 (IEC PR48)

IRIL (IEC 60118-13-2011)

800/1400/2000 MHz: 28/44/37 dB SPL

IRIL (IEC 60118-13-2011) for IIC and CIC

800/1400/2000 MHz: 17/33/26 dB SPL

\* Based on the standardised battery consumption measurement (IIC 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.

**CUSTOM 85**  
OTICON ALTA2 PRO  
OTICON ALTA2

Oticon | Alta2

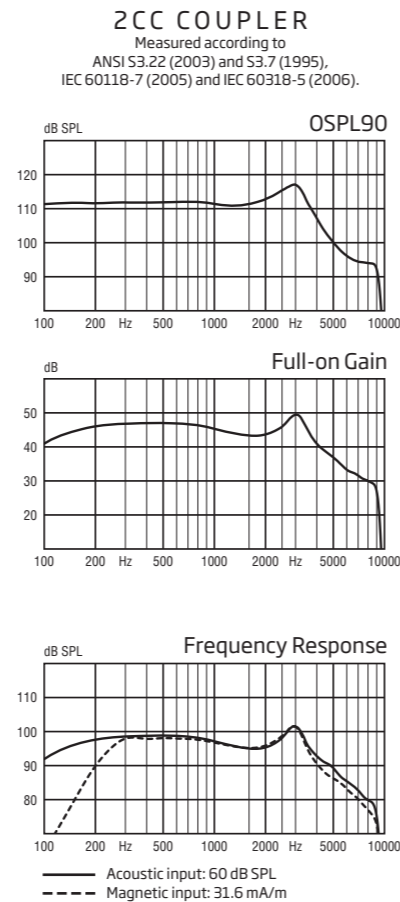
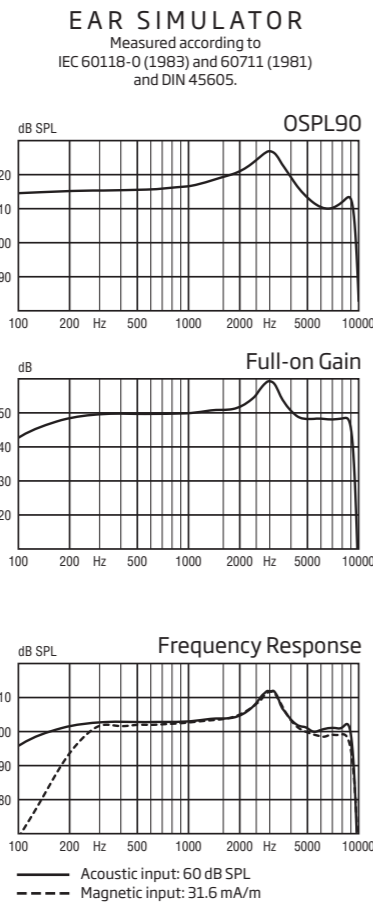
**CUSTOM 90**  
OTICON ALTA2 PRO  
OTICON ALTA2

Oticon | Alta2



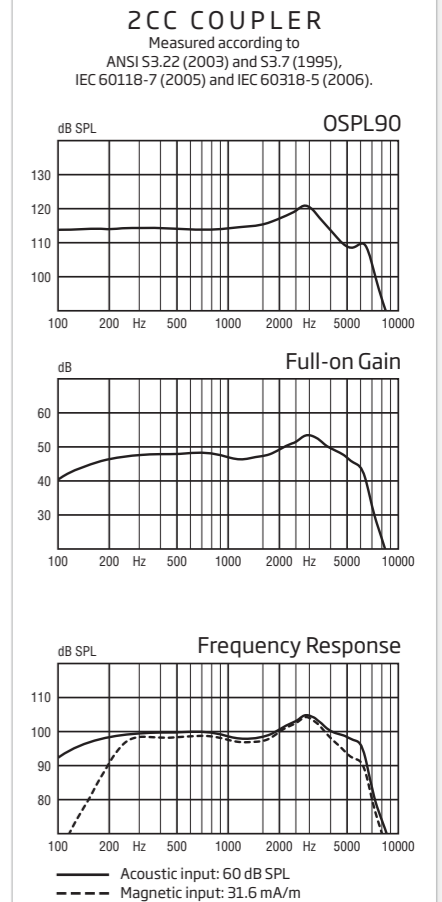
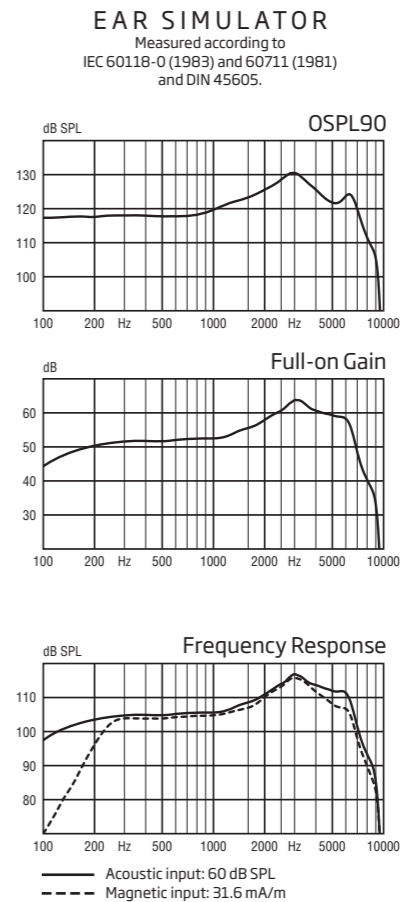
Scale 1:1

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



Scale 1:1

**Technical information**  
All measurements are made on instruments with ProWax and O-Cap protection. Omnidirectional mode is used unless otherwise stated.



85

90

|                                  |               |             |              |
|----------------------------------|---------------|-------------|--------------|
| OSPL90                           | Peak          | 126 dB SPL  | 117 dB SPL   |
|                                  | 1600 Hz       | 119 dB SPL  | 111 dB SPL   |
|                                  | Average       | 117 dB SPL  | 113 dB SPL   |
| Full-on gain                     | Peak          | 59 dB       | 50 dB        |
|                                  | 1600 Hz       | 51 dB       | 43 dB        |
|                                  | Average       | 50 dB       | 45 dB        |
| Reference test gain              |               | 44 dB       | 37 dB        |
| Frequency range                  |               | 100-9600 Hz | 100-8000 Hz  |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 81 dB SPL   | -            |
|                                  | 10 mA/m field | 101 dB SPL  | -            |
|                                  | SPLITS L / R  | -           | 90/90 dB SPL |
| Total harmonic distortion        | 500 Hz        | 2.0 %       | <2 %         |
| (Input 70 dB SPL)                | 800 Hz        | 2.0 %       | <2 %         |
|                                  | 1600 Hz       | 3.0 %       | 2.0 %        |
| Equivalent input noise level (A) | Omni          | 22 dB SPL   | 19 dB SPL    |
|                                  | Dir           | 32 dB SPL   | 29 dB SPL    |
| Battery consumption              | Quiescent     | 1.0 mA      | 1.0 mA       |
|                                  | Typical       | 1.0 mA      | 1.0 mA       |

|                                  |               |             |              |
|----------------------------------|---------------|-------------|--------------|
| OSPL90                           | Peak          | 130 dB SPL  | 121 dB SPL   |
|                                  | 1600 Hz       | 123 dB SPL  | 115 dB SPL   |
|                                  | Average       | 121 dB SPL  | 116 dB SPL   |
| Full-on gain                     | Peak          | 64 dB       | 54 dB        |
|                                  | 1600 Hz       | 56 dB       | 47 dB        |
|                                  | Average       | 54 dB       | 49 dB        |
| Reference test gain              |               | 48 dB       | 40 dB        |
| Frequency range                  |               | 100-8700 Hz | 100-8500 Hz  |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 85 dB SPL   | -            |
|                                  | 10 mA/m field | 105 dB SPL  | -            |
|                                  | SPLITS L/R    | -           | 93/93 dB SPL |
| Total harmonic distortion        | 500 Hz        | <2 %        | <2 %         |
| (Input 70 dB SPL)                | 800 Hz        | <2 %        | <2 %         |
|                                  | 1600 Hz       | 3.0 %       | 2.0 %        |
| Equivalent input noise level (A) | Omni          | 23 dB SPL   | 19 dB SPL    |
|                                  | Dir           | 34 dB SPL   | 29 dB SPL    |
| Battery consumption              | Quiescent     | 1.0 mA      | 1.0 mA       |
|                                  | Typical       | 1.0 mA      | 1.0 mA       |

Battery life, calculated, hours\* 125/140/260  
 Size: 10 (IEC PR70) / 312 (IEC PR41) / 13 (IEC PR48)  
 IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 21/39/ <14 dB SPL  
 IRIL (IEC 60118-13-2011) for IIC and CIC 800/1400/2000 MHz: <20/26/29 dB SPL

Battery life, calculated, hours\* 140/260  
 Size: 312 (IEC PR41) / 13 (IEC PR48)  
 IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 26/55/41 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  
 Note: For custom instruments, the maximum gain is customised for optimal size and performance.

**CUSTOM 100**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**

All measurements are made on instruments with ProWax 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.

100

|                                  |               |             |                |
|----------------------------------|---------------|-------------|----------------|
| OSPL90                           | Peak          | 135 dB SPL  | 127 dB SPL     |
|                                  | 1600 Hz       | 135 dB SPL  | 127 dB SPL     |
|                                  | Average       | 130 dB SPL  | 123 dB SPL     |
| Full-on gain                     | Peak          | 71 dB       | 62 dB          |
|                                  | 1600 Hz       | 67 dB       | 59 dB          |
|                                  | Average       | 65 dB       | 58 dB          |
| Reference test gain              |               | 60 dB       | 48 dB          |
| Frequency range                  |               | 100-8175 Hz | 100-8000 Hz    |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 95 dB SPL   | -              |
|                                  | 10 mA/m field | 115 dB SPL  | -              |
|                                  | SPLITS L / R  | -           | 105/105 dB SPL |
| Total harmonic distortion        | 500 Hz        | <2 %        | <2 %           |
| (Input 70 dB SPL)                | 800 Hz        | <2 %        | <2 %           |
|                                  | 1600 Hz       | 2.0 %       | <2 %           |
| Equivalent input noise level (A) | Omni          | 17 dB SPL   | 15 dB SPL      |
|                                  | Dir           | 27 dB SPL   | 26 dB SPL      |
| Battery consumption              | Quiescent     | 0.9 mA      | 0.9 mA         |
|                                  | Typical       | 0.9 mA      | 0.9 mA         |

Battery life, calculated, hours\*

155/290

Size: 312 (IEC PR41) / 13 (IEC PR48)

IRIL (IEC 60118-13-2011)

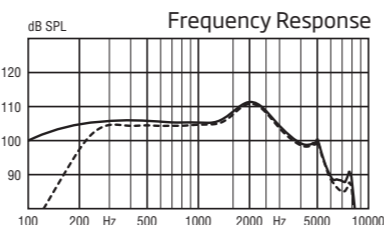
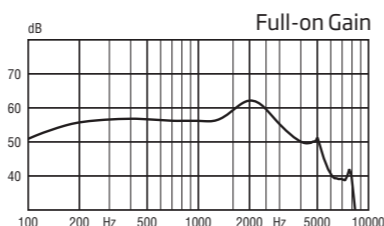
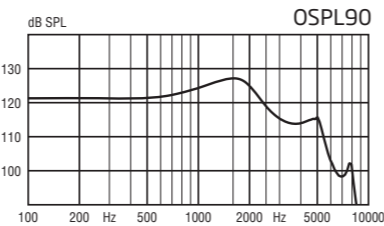
800/1400/2000 MHz: 15/45/28 dB SPL

\* 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.

Oticon | Alta2

**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



Acoustic input: 60 dB SPL  
Magnetic input: 31.6 mA/m

**designRITE 80**  
OTICON ALTA2 PRO



Scale 1:1

**Technical information**

Omnidirectional mode is used unless otherwise stated.

80

|                                  |               |             |             |
|----------------------------------|---------------|-------------|-------------|
| OSPL90                           | Peak          | 127 dB SPL  | 117 dB SPL  |
|                                  | 1600 Hz       | 120 dB SPL  | 112 dB SPL  |
|                                  | Average       | 117 dB SPL  | 111 dB SPL  |
| Full-on gain                     | Peak          | 62 dB       | 53 dB       |
|                                  | 1600 Hz       | 53 dB       | 44 dB       |
|                                  | Average       | 50 dB       | 47 dB       |
| Reference test gain              |               | 45 dB       | 34 dB       |
| Frequency range                  |               | 100-9300 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz)        | 1 mA/m field  | -           | -           |
|                                  | 10 mA/m field | -           | -           |
|                                  | SPLITS 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   | 17 dB SPL   |
|                                  | Dir           | 33 dB SPL   | 30 dB SPL   |
| Battery consumption              | Quiescent     | 1.0 mA      | 1.0 mA      |
|                                  | Typical       | 1.3 mA      | 1.3 mA      |

Battery life, calculated, hours\*

90

Size: 10 (IEC PR70)

IRIL (IEC 60118-13-2011)

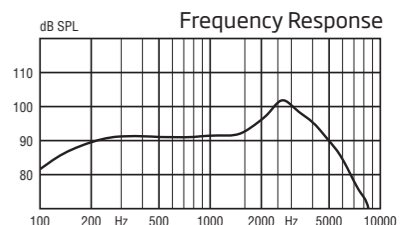
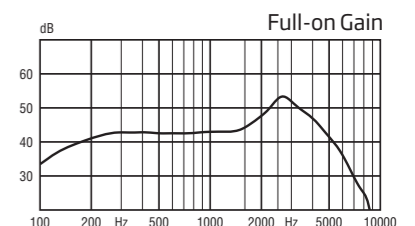
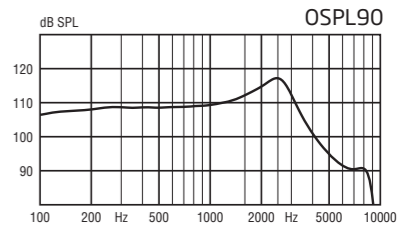
800/1400/2000 MHz: <17 dB SPL

\* 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

Oticon | Alta2

**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



Acoustic input: 60 dB SPL  
Magnetic input: 31.6 mA/m

**miniRITE 60**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

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

60

|   |               |             |             |
|---|---------------|-------------|-------------|
| OSPL90                                      | Peak          | 115 dB SPL  | 105 dB SPL  |
|   | 1600 Hz       | 110 dB SPL  | 101 dB SPL  |
|   | Average       | 108 dB SPL  | 103 dB SPL  |
| Full-on gain                                | Peak          | 46 dB       | 35 dB       |
|   | 1600 Hz       | 37 dB       | 29 dB       |
|   | Average       | 34 dB       | 30 dB       |
| Reference test gain                         |               | 30 dB       | 26 dB       |
| Frequency range                             |               | 100-9500 Hz | 100-8300 Hz |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | -           | -           |
|   | 10 mA/m field | -           | -           |
|   | SPLITS L/R    | -           | -           |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | <2 %        | <2 %        |
|   | 800 Hz        | <2 %        | <2 %        |
|   | 1600 Hz       | <2 %        | <2 %        |
| Equivalent input noise level (A)            | Omni          | 21 dB SPL   | 16 dB SPL   |
|   | Dir           | 29 dB SPL   | 24 dB SPL   |
| Battery consumption                         | Quiescent     | 1.0 mA      | 1.0 mA      |
|   | Typical       | 1.1 mA      | 1.3 mA      |

Battery life, calculated, hours\*  
Size 312 (IEC PR41)  
IRIL (IEC 60118-13-2011)

130

800/1400/2000 MHz: 43/26/18 dB SPL

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

**Oticon | Alta2**

**miniRITE 85**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

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

85

|   |               |             |             |
|---|---------------|-------------|-------------|
| OSPL90                                      | Peak          | 127 dB SPL  | 118 dB SPL  |
|   | 1600 Hz       | 123 dB SPL  | 114 dB SPL  |
|   | Average       | 119 dB SPL  | 114 dB SPL  |
| Full-on gain                                | Peak          | 65 dB       | 55 dB       |
|   | 1600 Hz       | 51 dB       | 43 dB       |
|   | Average       | 52 dB       | 47 dB       |
| Reference test gain                         |               | 44 dB       | 38 dB       |
| Frequency range                             |               | 100-9500 Hz | 100-8700 Hz |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | -           | -           |
|   | 10 mA/m field | -           | -           |
|   | SPLITS L/R    | -           | -           |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | <2 %        | <2 %        |
|   | 800 Hz        | 2.4 %       | <2 %        |
|   | 1600 Hz       | <2 %        | <2 %        |
| Equivalent input noise level (A)            | Omni          | 25 dB SPL   | 18 dB SPL   |
|   | Dir           | 33 dB SPL   | 25 dB SPL   |
| Battery consumption                         | Quiescent     | 1.0 mA      | 1.0 mA      |
|   | Typical       | 1.1 mA      | 1.2 mA      |

Battery life, calculated, hours\*  
Size 312 (IEC PR41)  
IRIL (IEC 60118-13-2011)

130

800/1400/2000 MHz: 45/30/25 dB SPL

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

**Oticon | Alta2**



**miniRITE 100**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**  
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.

**100**

|   |               |             |             |
|---|---------------|-------------|-------------|
| OSPL90                                      | Peak          | 132 dB SPL  | 124 dB SPL  |
|   | 1600 Hz       | 131 dB SPL  | 124 dB SPL  |
|   | Average       | 126 dB SPL  | 121 dB SPL  |
| Full-on gain                                | Peak          | 66 dB       | 57 dB       |
|   | 1600 Hz       | 56 dB       | 49 dB       |
|   | Average       | 58 dB       | 52 dB       |
| Reference test gain                         |               | 50 dB       | 44 dB       |
| Frequency range                             |               | 100-8700 Hz | 100-8100 Hz |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | -           | -           |
|   | 10 mA/m field | -           | -           |
|   | SPLITS L/R    | -           | -           |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | 2.5 %       | <2 %        |
|   | 800 Hz        | <2 %        | <2 %        |
|   | 1600 Hz       | <2 %        | <2 %        |
| Equivalent input noise level (A)            | Omni          | 22 dB SPL   | 16 dB SPL   |
|   | Dir           | 30 dB SPL   | 25 dB SPL   |
| Battery consumption                         | Quiescent     | 1.0 mA      | 1.0 mA      |
|   | Typical       | 1.1 mA      | 1.3 mA      |

Battery life, calculated, hours\*  
Size 312 (IEC PR41)

IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 46/28/23 dB SPL

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

**Oticon | Alta2**

**miniRITE 105**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**  
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.

**105**

|   |               |             |             |
|---|---------------|-------------|-------------|
| OSPL90                                      | Peak          | 135 dB SPL  | 125 dB SPL  |
|   | 1600 Hz       | 133 dB SPL  | 123 dB SPL  |
|   | Average       | 130 dB SPL  | 121 dB SPL  |
| Full-on gain                                | Peak          | 72 dB       | 61 dB       |
|   | 1600 Hz       | 65 dB       | 55 dB       |
|   | Average       | 64 dB       | 55 dB       |
| Reference test gain                         |               | 57 dB       | 44 dB       |
| Frequency range                             |               | 100-8100 Hz | 100-7900 Hz |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | -           | -           |
|   | 10 mA/m field | -           | -           |
|   | SPLITS L/R    | -           | -           |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | 2.5 %       | <2 %        |
|   | 800 Hz        | 2.0 %       | <2 %        |
|   | 1600 Hz       | 2.0 %       | <2 %        |
| Equivalent input noise level (A)            | Omni          | 18 dB SPL   | 16 dB SPL   |
|   | Dir           | 29 dB SPL   | 28 dB SPL   |
| Battery consumption                         | Quiescent     | 1.0 mA      | 1.0 mA      |
|   | Typical       | 1.1 mA      | 1.3 mA      |

Battery life, calculated, hours\*  
Size 312 (IEC PR41)

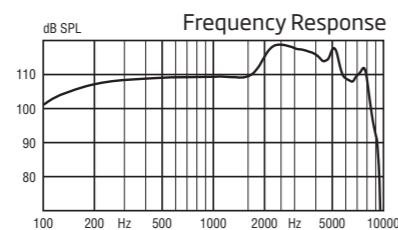
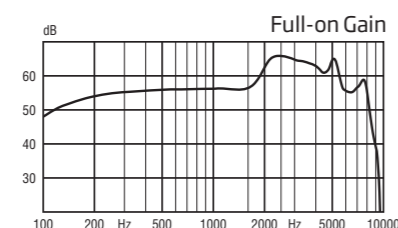
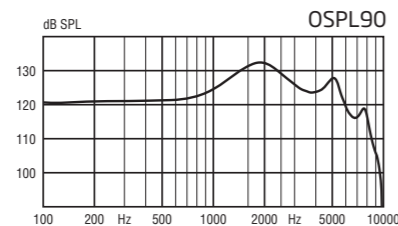
IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 39/28/24 dB SPL

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

**Oticon | Alta2**

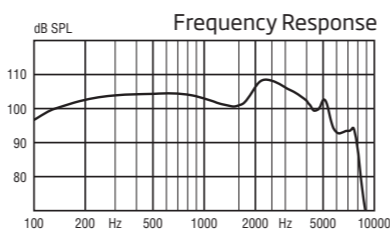
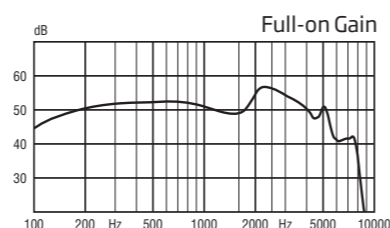
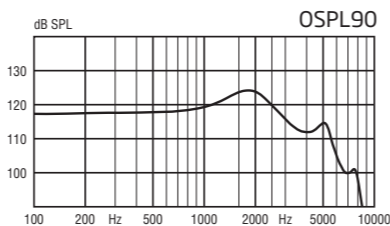
**EAR SIMULATOR**

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



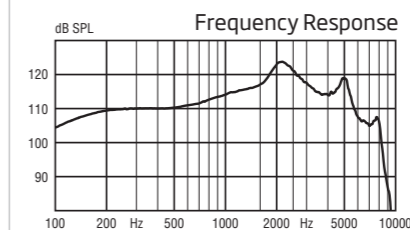
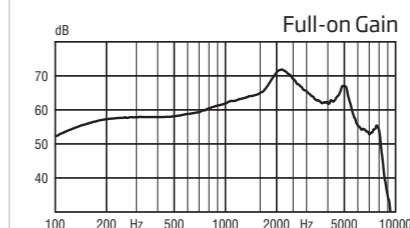
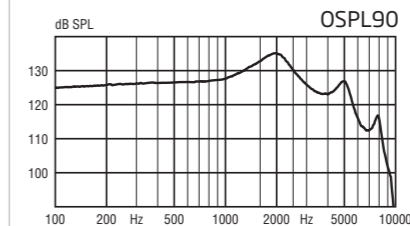
**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



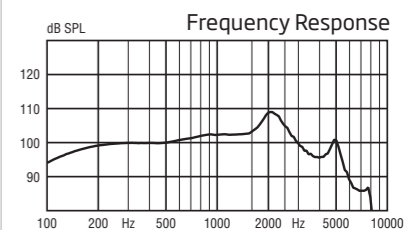
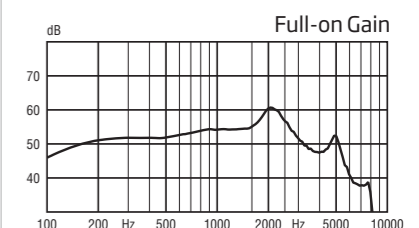
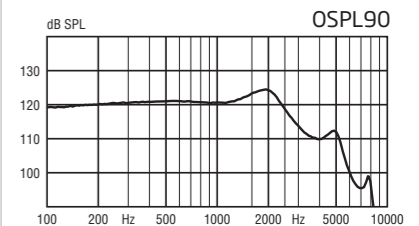
**EAR SIMULATOR**

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



**RITE 60**  
OTICON ALTA2 PRO  
OTICON ALTA2

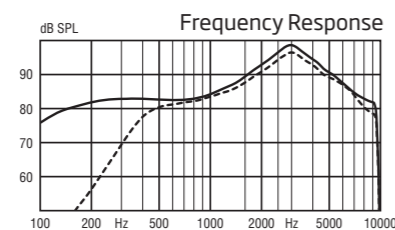
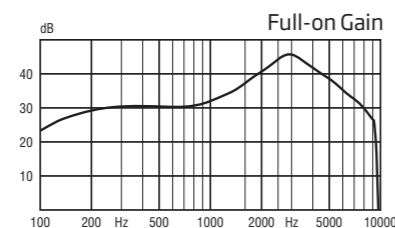
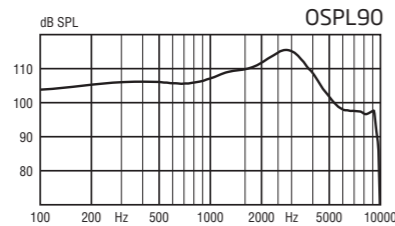


Scale 1:1

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

**EAR SIMULATOR**

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.

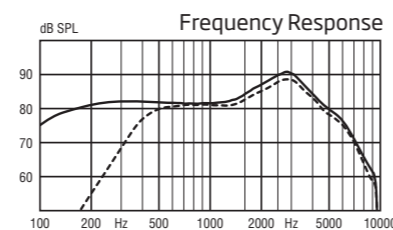
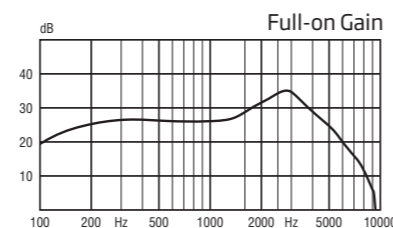
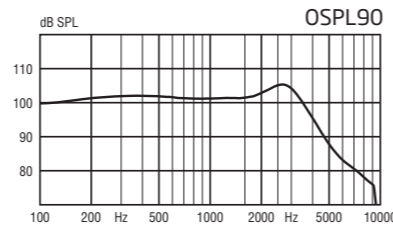


— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

**Oticon | Alta2**

**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

60

|   |               |             |              |
|---|---------------|-------------|--------------|
| OSPL90                                      | Peak          | 115 dB SPL  | 105 dB SPL   |
|   | 1600 Hz       | 110 dB SPL  | 101 dB SPL   |
|   | Average       | 108 dB SPL  | 103 dB SPL   |
| Full-on gain                                | Peak          | 46 dB       | 35 dB        |
|   | 1600 Hz       | 37 dB       | 29 dB        |
|   | Average       | 34 dB       | 30 dB        |
| Reference test gain                         |               | 30 dB       | 26 dB        |
| Frequency range                             |               | 100-9500 Hz | 100-8300 Hz  |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | 65 dB SPL   | -            |
|   | 10 mA/m field | 85 dB SPL   | -            |
|   | SPLITS L/R    | -           | 82/82 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | <2 %        | <2 %         |
|   | 800 Hz        | <2 %        | <2 %         |
|   | 1600 Hz       | <2 %        | <2 %         |
| Equivalent input noise level (A)            | Omni          | 21 dB SPL   | 16 dB SPL    |
|   | Dir           | 29 dB SPL   | 24 dB SPL    |
| Battery consumption                         | Quiescent     | 1.0 mA      | 1.0 mA       |
|   | Typical       | 1.1 mA      | 1.3 mA       |

Battery life, calculated, hours\*

Size 312 (IEC PR41)

IRIL (IEC 60118-13-2011)

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

130

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

**Oticon | Alta2**

**RITE 85**  
OTICON ALTA2 PRO  
OTICON ALTA2

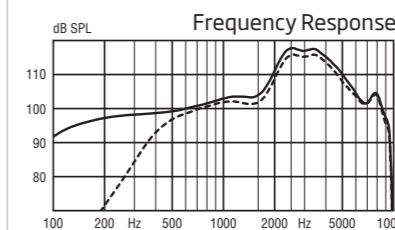
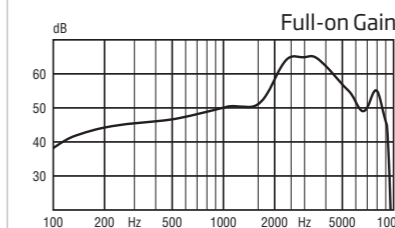
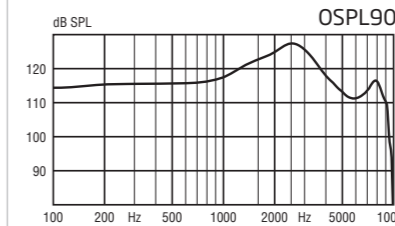


Scale 1:1

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

**EAR SIMULATOR**

Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

85

|   |               |             |              |
|---|---------------|-------------|--------------|
| OSPL90                                      | Peak          | 127 dB SPL  | 118 dB SPL   |
|   | 1600 Hz       | 123 dB SPL  | 114 dB SPL   |
|   | Average       | 119 dB SPL  | 114 dB SPL   |
| Full-on gain                                | Peak          | 65 dB       | 55 dB        |
|   | 1600 Hz       | 51 dB       | 43 dB        |
|   | Average       | 52 dB       | 47 dB        |
| Reference test gain                         |               | 44 dB       | 38 dB        |
| Frequency range                             |               | 100-9500 Hz | 100-8700 Hz  |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | 79 dB SPL   | -            |
|   | 10 mA/m field | 99 dB SPL   | -            |
|   | SPLITS L/R    | -           | 95/95 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | <2 %        | <2 %         |
|   | 800 Hz        | 2.4 %       | <2 %         |
|   | 1600 Hz       | <2 %        | <2 %         |
| Equivalent input noise level (A)            | Omni          | 25 dB SPL   | 18 dB SPL    |
|   | Dir           | 33 dB SPL   | 25 dB SPL    |
| Battery consumption                         | Quiescent     | 1.0 mA      | 1.0 mA       |
|   | Typical       | 1.1 mA      | 1.2 mA       |

Battery life, calculated, hours\*

Size 312 (IEC PR41)

IRIL (IEC 60118-13-2011)

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

130

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

**RITE 100**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**  
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.

100

|                                  |               |             |
|----------------------------------|---------------|-------------|
| OSPL90                           | Peak          | 132 dB SPL  |
|                                  | 1600 Hz       | 131 dB SPL  |
|                                  | Average       | 126 dB SPL  |
| Full-on gain                     | Peak          | 66 dB       |
|                                  | 1600 Hz       | 56 dB       |
|                                  | Average       | 58 dB       |
| Reference test gain              |               | 50 dB       |
| Frequency range                  |               | 100-8700 Hz |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 85 dB SPL   |
|                                  | 10 mA/m field | 105 dB SPL  |
|                                  | SPLITS L/R    | -           |
| Total harmonic distortion        | 500 Hz        | 2.5 %       |
| (Input 70 dB SPL)                | 800 Hz        | <2 %        |
|                                  | 1600 Hz       | <2 %        |
| Equivalent input noise level (A) | Omni          | 22 dB SPL   |
|                                  | Dir           | 30 dB SPL   |
| Battery consumption              | Quiescent     | 1.0 mA      |
|                                  | Typical       | 1.1 mA      |

Battery life, calculated, hours\*  
Size 312 (IEC PR41)  
IRIL (IEC 60118-13-2011)

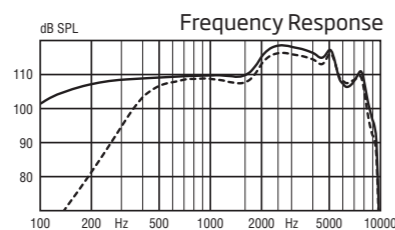
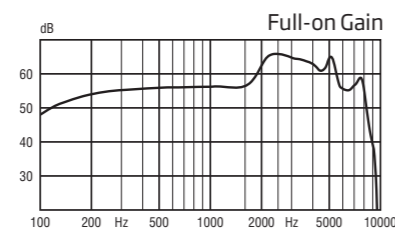
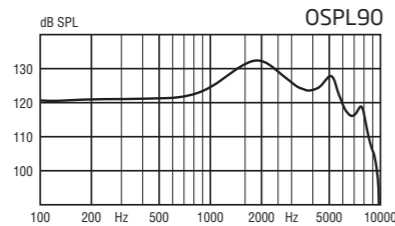
800/1400/2000 MHz: <17/49/39 dB SPL

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

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**EAR SIMULATOR**

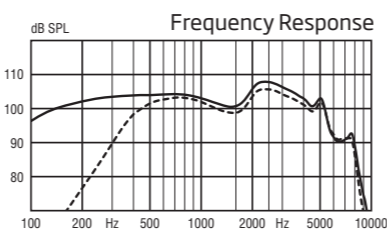
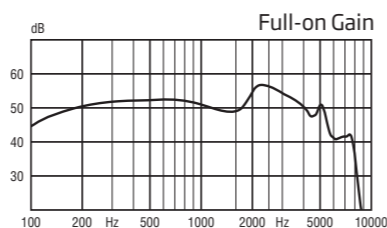
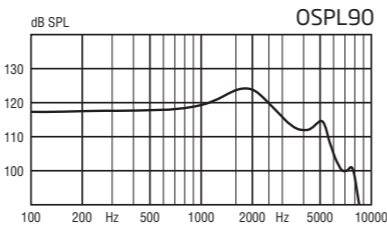
Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

130

**RITE 105**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**  
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.

105

|                                  |               |             |
|----------------------------------|---------------|-------------|
| OSPL90                           | Peak          | 135 dB SPL  |
|                                  | 1600 Hz       | 133 dB SPL  |
|                                  | Average       | 130 dB SPL  |
| Full-on gain                     | Peak          | 72 dB       |
|                                  | 1600 Hz       | 65 dB       |
|                                  | Average       | 64 dB       |
| Reference test gain              |               | 58 dB       |
| Frequency range                  |               | 100-8100 Hz |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 94 dB SPL   |
|                                  | 10 mA/m field | 114 dB SPL  |
|                                  | SPLITS L/R    | -           |
| Total harmonic distortion        | 500 Hz        | 2.5 %       |
| (Input 70 dB SPL)                | 800 Hz        | 2.0 %       |
|                                  | 1600 Hz       | 2.0 %       |
| Equivalent input noise level (A) | Omni          | 18 dB SPL   |
|                                  | Dir           | 29 dB SPL   |
| Battery consumption              | Quiescent     | 1.0 mA      |
|                                  | Typical       | 1.1 mA      |

Battery life, calculated, hours\*  
Size 312 (IEC PR41)  
IRIL (IEC 60118-13-2011)

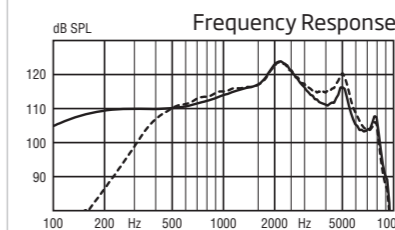
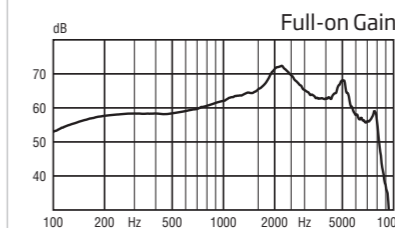
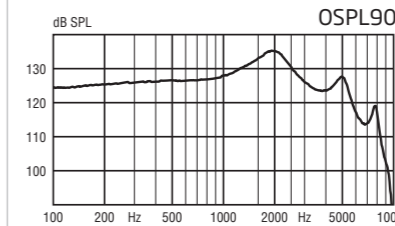
800/1400/2000 MHz: 33/51/51 dB SPL

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

Oticon | Alta2

**EAR SIMULATOR**

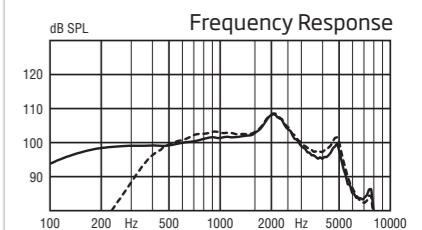
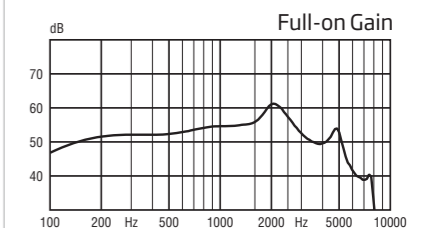
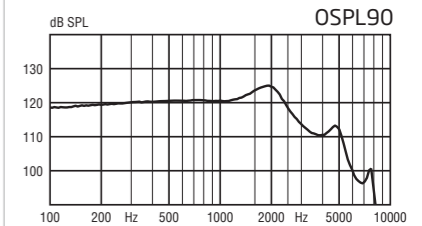
Measured according to IEC 60118-0 (1983) and 60711 (1981) and DIN 45605.



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

**ZCC COUPLER**

Measured according to ANSI S3.22 (2003) and S3.7 (1995), IEC 60118-7 (2005) and IEC 60318-5 (2006).



— Acoustic input: 60 dB SPL  
- - - Magnetic input: 31.6 mA/m

130

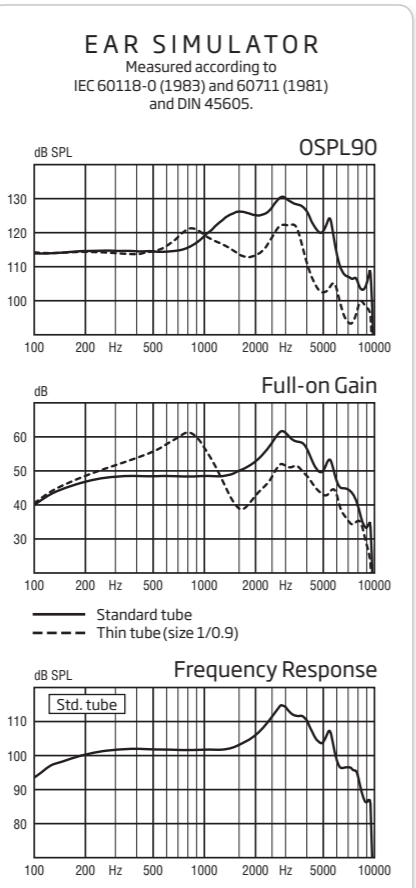
**miniBTE 85**  
OTICON ALTA2 PRO  
OTICON ALTA2

**Oticon | Alta2**



Scale 1:1

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



|   |               |                   |                   |
|---|---------------|-------------------|-------------------|
| OSPL90                                      | Peak          | 131 (122*) dB SPL | 121 (117*) dB SPL |
|   | 1600 Hz       | 126 (114*) dB SPL | 120 (105*) dB SPL |
|   | Average       | 119 (116*) dB SPL | 118 (109*) dB SPL |
| Full-on gain                                | Peak          | 62 (61*) dB       | 53 (57*) dB       |
|   | 1600 Hz       | 50 (39*) dB       | 44 (30*) dB       |
|   | Average       | 50 (52*) dB       | 46 (40*) dB       |
| Reference test gain                         |               | 43 dB             | 41 dB             |
| Frequency range                             |               | 100-8500 Hz       | 100-7500 Hz       |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | -                 | -                 |
|   | 10 mA/m field | -                 | -                 |
|   | SPLITS L/R    | -                 | -                 |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | <2 %              | <2 %              |
|   | 800 Hz        | <2 %              | <2 %              |
|   | 1600 Hz       | <2 %              | <2 %              |
| Equivalent input noise level (A)            | Omni          | 22 dB SPL         | 17 dB SPL         |
|   | Dir           | 29 dB SPL         | 25 dB SPL         |
| Battery consumption                         | Quiescent     | 1.0 mA            | 1.0 mA            |
|   | Typical       | 1.1 mA            | 1.2 mA            |

Battery life, calculated, hours\*\* 130  
Size 312 (IEC PR41)  
IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: <18/24/36 dB SPL

\* For instruments fitted with Corda miniFit  
\*\* 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

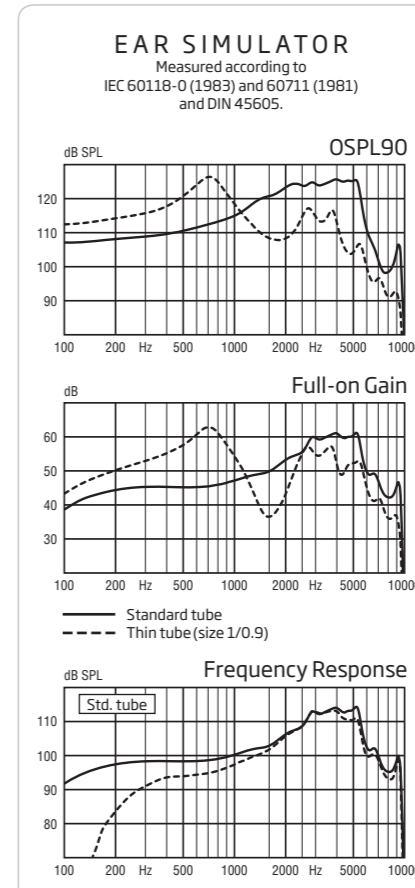
**BTE13 85**  
OTICON ALTA2 PRO  
OTICON ALTA2

**Oticon | Alta2**



Scale 1:1

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



|   |               |                   |                   |
|---|---------------|-------------------|-------------------|
| OSPL90                                      | Peak          | 126 (126*) dB SPL | 117 (123*) dB SPL |
|   | 1600 Hz       | 121 (108*) dB SPL | 114 (100*) dB SPL |
|   | Average       | 116 (116*) dB SPL | 113 (106*) dB SPL |
| Full-on gain                                | Peak          | 61 (63*) dB       | 51 (59*) dB       |
|   | 1600 Hz       | 50 (36*) dB       | 43 (28*) dB       |
|   | Average       | 49 (52*) dB       | 44 (41*) dB       |
| Reference test gain                         |               | 43 dB             | 36 dB             |
| Frequency range                             |               | 100-9500 Hz       | 100-7700 Hz       |
| Telecoil output (1600 Hz)                   | 1 mA/m field  | 79 dB SPL         | -                 |
|   | 10 mA/m field | 99 dB SPL         | -                 |
|   | SPLITS L/R    | -                 | 94/94 dB SPL      |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz        | <2 %              | <2 %              |
|   | 800 Hz        | <2 %              | <2 %              |
|   | 1600 Hz       | <2 %              | <2 %              |
| Equivalent input noise level (A)            | Omni          | 23 dB SPL         | 18 dB SPL         |
|   | Dir           | 32 dB SPL         | 27 dB SPL         |
| Battery consumption                         | Quiescent     | 1.1 mA            | 1.1 mA            |
|   | Typical       | 1.1 mA            | 1.1 mA            |

Battery life, calculated, hours\*\* 240  
Size 13 (IEC PR48)  
IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 24/48/45 dB SPL

\* For instruments fitted with Corda miniFit  
\*\* 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

**BTE13 100**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**  
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.

100

|                                  |               |                   |                   |
|----------------------------------|---------------|-------------------|-------------------|
| OSPL90                           | Peak          | 135 (132*) dB SPL | 126 (128*) dB SPL |
|                                  | 1600 Hz       | 128 (116*) dB SPL | 120 (108*) dB SPL |
|                                  | Average       | 122 (121*) dB SPL | 120 (115*) dB SPL |
| Full-on gain                     | Peak          | 68 (66*) dB       | 60 (62*) dB       |
|                                  | 1600 Hz       | 60 (44*) dB       | 52 (36*) dB       |
|                                  | Average       | 57 (56*) dB       | 53 (49*) dB       |
| Reference test gain              |               | 53 dB             | 43 dB             |
| Frequency range                  |               | 100-9500 Hz       | 100-7400 Hz       |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 89 dB SPL         | -                 |
|                                  | 10 mA/m field | 109 dB SPL        | -                 |
|                                  | SPLITS L/R    | -                 | 100/100 dB SPL    |
| 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          | 19 dB SPL         | 16 dB SPL         |
|                                  | Dir           | 29 dB SPL         | 26 dB SPL         |
| Battery consumption              | Quiescent     | 1.1 mA            | 1.1 mA            |
|                                  | Typical       | 1.1 mA            | 1.1 mA            |

Battery life, calculated, hours\*\*  
Size 13 (IEC PR48)

IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 24/48/45 dB SPL

\* For instruments fitted with Corda miniFit Power  
\*\* 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

Oticon | Alta2

**BTE13 105**  
OTICON ALTA2 PRO  
OTICON ALTA2



Scale 1:1

**Technical information**  
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.

105

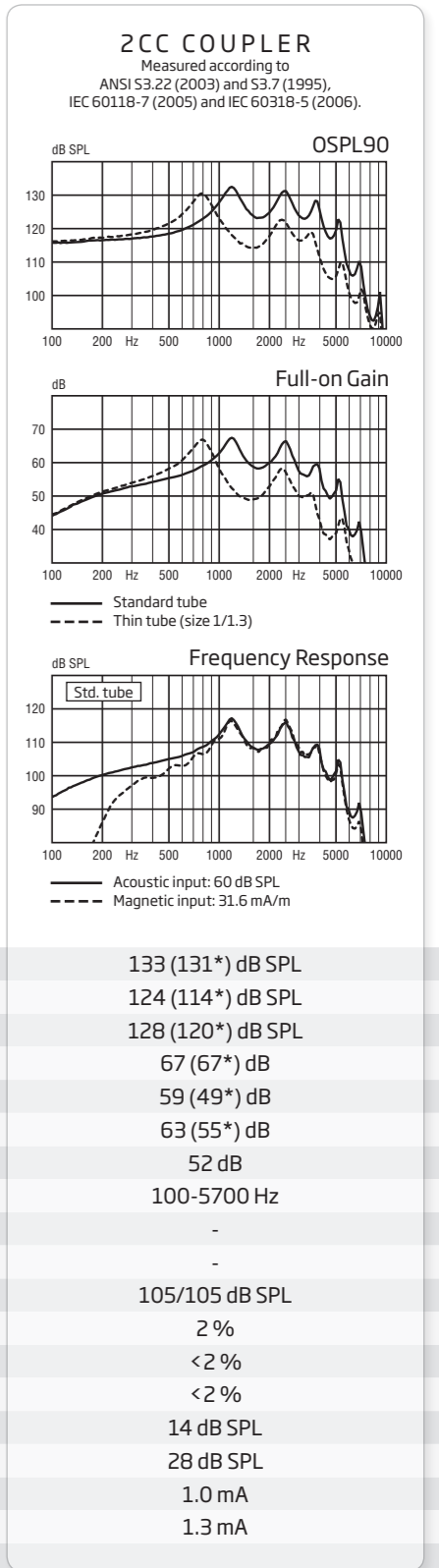
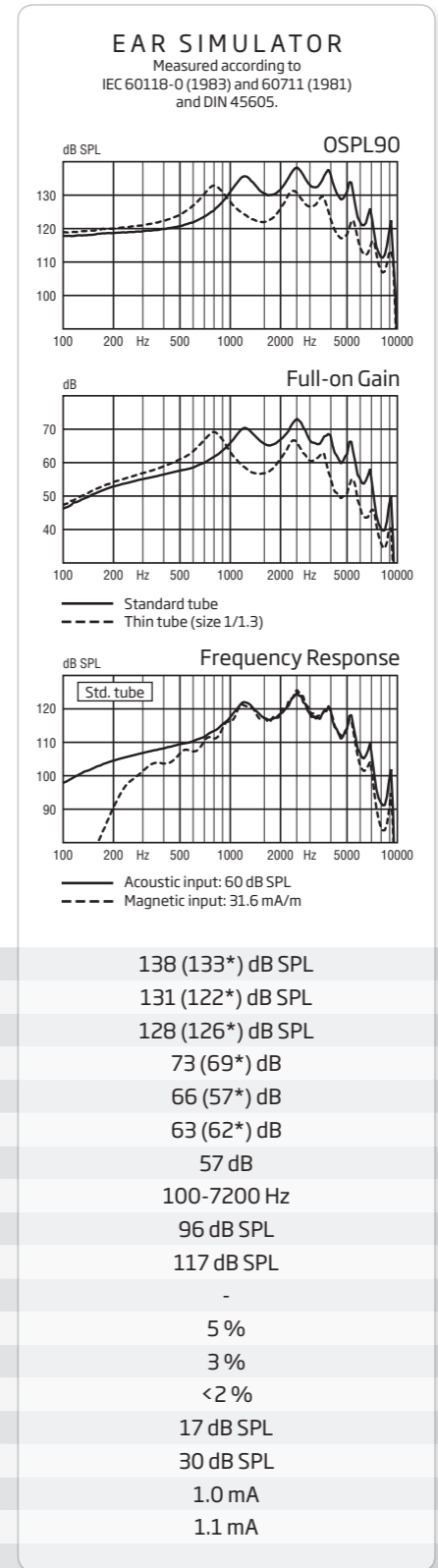
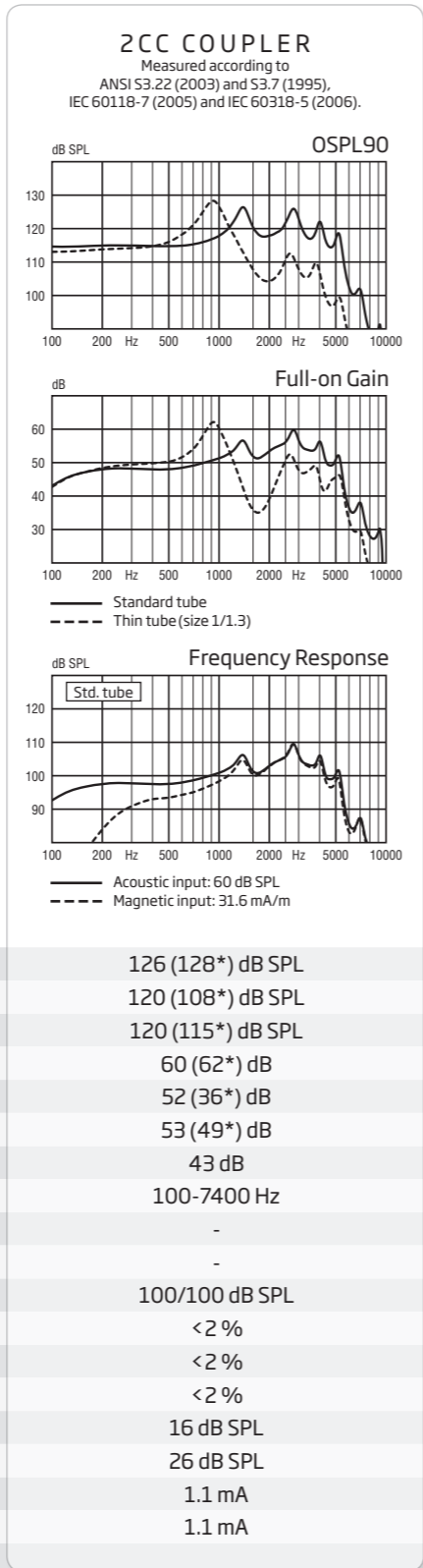
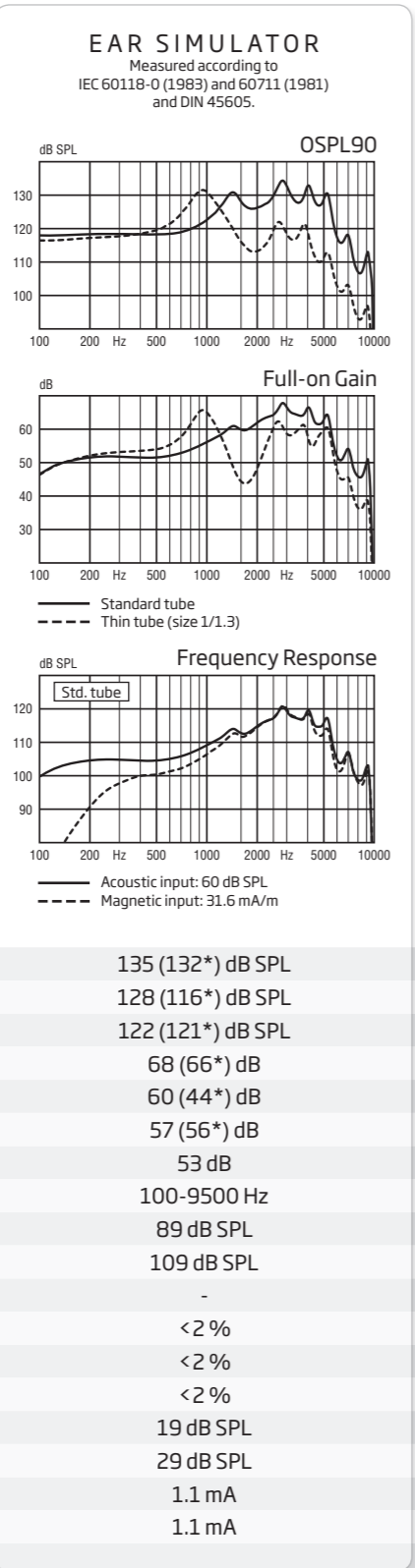
|                                  |               |                   |                   |
|----------------------------------|---------------|-------------------|-------------------|
| OSPL90                           | Peak          | 138 (133*) dB SPL | 133 (131*) dB SPL |
|                                  | 1600 Hz       | 131 (122*) dB SPL | 124 (114*) dB SPL |
|                                  | Average       | 128 (126*) dB SPL | 128 (120*) dB SPL |
| Full-on gain                     | Peak          | 73 (69*) dB       | 67 (67*) dB       |
|                                  | 1600 Hz       | 66 (57*) dB       | 59 (49*) dB       |
|                                  | Average       | 63 (62*) dB       | 63 (55*) dB       |
| Reference test gain              |               | 57 dB             | 52 dB             |
| Frequency range                  |               | 100-7200 Hz       | 100-5700 Hz       |
| Telecoil output (1600 Hz)        | 1 mA/m field  | 96 dB SPL         | -                 |
|                                  | 10 mA/m field | 117 dB SPL        | -                 |
|                                  | SPLITS L/R    | -                 | 105/105 dB SPL    |
| Total harmonic distortion        | 500 Hz        | 5 %               | 2 %               |
| (Input 70 dB SPL)                | 800 Hz        | 3 %               | <2 %              |
|                                  | 1600 Hz       | <2 %              | <2 %              |
| Equivalent input noise level (A) | Omni          | 17 dB SPL         | 14 dB SPL         |
|                                  | Dir           | 30 dB SPL         | 28 dB SPL         |
| Battery consumption              | Quiescent     | 1.0 mA            | 1.0 mA            |
|                                  | Typical       | 1.1 mA            | 1.3 mA            |

Battery life, calculated, hours\*\*  
Size 13 (IEC PR48)

IRIL (IEC 60118-13-2011) 800/1400/2000 MHz: 36/<16/<16 dB SPL

\* For instruments fitted with Corda miniFit Power  
\*\* 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

Oticon | Alta2





## People First

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