# OTICON | **Zircon**

## Technical data sheet

### miniRITE R

60 85 100 105

| | | Zircon 1 | Zircon 2 |
|---|---|---|---|
| Speech Understanding | OpenSound Navigator™ | • | - |
| | - Balancing power effect | 40% | - |
| | - Max. noise removal difficult/simple | 6 dB / 0 dB | - |
| | Multiband Adaptive Directionality | - | • |
| | Noise Reduction | - | • |
| | Speech Guard™ | • | - |
| | Single Compression | - | • |
| | Frequency lowering | Speech Rescue™ | Speech Rescue™ |
| Sound Quality | Fitting Bandwidth* | 8 kHz | 8 kHz |
| | Bass Boost (streaming) | • | • |
| | Processing Channels | 48 | 48 |
| Listening Comfort | Feedback Management | SuperShield & Feedback shield | SuperShield & Feedback shield |
| | Transient Noise Management | On/Off | - |
| | Wind Noise Management | • | • |
| Personalization & Optimizing Fitting | Fitting Bands | 14 | 12 |
| | Multiple Directionality options | • | • |
| | Adaptation Management | • | • |
| | Oticon Firmware Updater | • | • |
| | Fitting Formulas | NAL-NL1/NAL-NL2, DSL 5.0 | NAL-NL1/NAL-NL2, DSL 5.0 |
| Connecting to the world | Hands-free communication** | • | • |
| | Direct streaming*** | • | • |
| | Oticon ON app & Oticon RemoteCare app | • | • |
| | ConnectClip | • | • |
| | EduMic | • | • |
| | Remote Control 3.0 | • | • |
| | TV Adapter 3.0 | • | • |
| | Phone Adapter 2.0 | • | • |
| | Tinnitus SoundSupport™ | • | • |
| | CROS/BiCROS support | • | • |

*Bandwidth accessible for gain adjustments during fitting
**Available for Oticon Zircon from FW 1.1 with select iPhone models
***From iPhone®, iPad®, iPod touch®, and select Android™ devices

**Operating and charging conditions**
Temperature: +5°C to +40°C (41°F to 104°F)
Relative humidity: 5% to 93%, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

**Storage and transportation conditions**
Temperature and humidity should not exceed the below limits for extended periods during transportation and storage.

**Transport**
Temperature: -20°C to +60°C (-4°F to 140°F)
Relative humidity: 5% to 93%, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

**Storage**
Temperature: -20°C to +30°C (-4°F to 86°F)
Relative humidity: 5% to 93%, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa



Oticon Zircon miniRITE R offers a discreet design powered by a rechargeable lithium-ion battery. The style features telecoil, and a double push-button. It is a Made for iPhone® hearing aid and compatible with the new Android protocol for Audio Streaming for Hearing Aids (ASHA) – making it possible to stream directly from iPhone, iPad®, iPod touch® and select Android™ devices.

OpenSound Navigator™ provides access to speech in 360° making the listener more easily aware of what is going on in the surroundings.

Speech Guard™ provides more natural and clear speech sounds making the details in speech stand out more.

The Polaris™ platform provides a tremendous speed and memory capacity for audiological processing and connectivity options. New features can be added and updates performed wirelessly.

Made for iPhone | iPad | iPod

Works with android

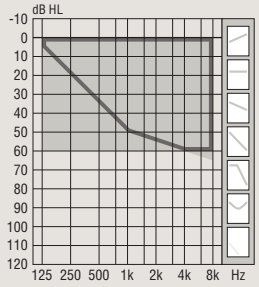
IP68

For information on compatibility, please visit www.oticon.com/support/compatibility

oticon
life-changing technology

# Oticon Zircon 1

# miniRITE R 60



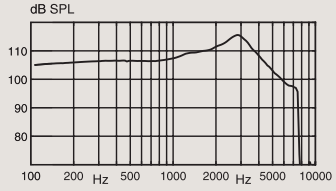
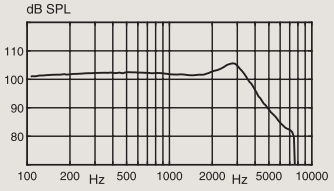
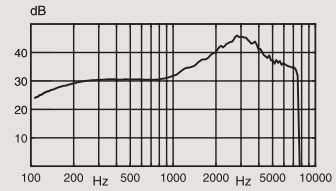
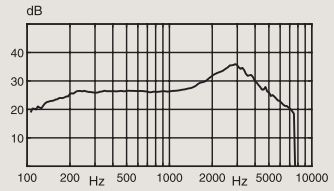
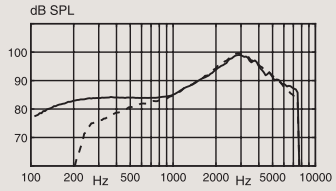
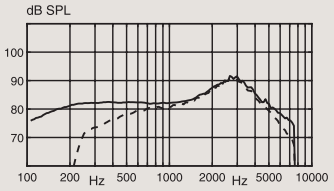

60


Mold, Bass & Power dome

OpenBass dome

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

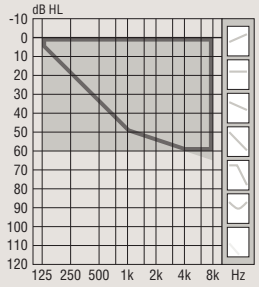
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90<br>  | OSPL90<br>  |
| | | Full-on gain<br>  | Full-on gain<br>  |
| | | Frequency response<br>  | Frequency response<br>  |
| OSPL90 | Peak | 116 dB SPL | 106 dB SPL |
| | 1600 Hz | 110 dB SPL | 102 dB SPL |
| | HFA-OSPL90 | 110 dB SPL | 103 dB SPL |
| Full-on gain[1] | Peak | 46 dB | 36 dB |
| | 1600 Hz | 37 dB | 29 dB |
| | HFA-FOG | 38 dB | 30 dB |
| Reference test gain | | 31 dB | 26 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 68 dB SPL | - |
| | 10 mA/m field | 88 dB SPL | - |
| | SPLITS L/R | - | 83/83 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <2 % | <2 % |
| | 800 Hz | <3 % | <2 % |
| | 1600 Hz | <2 % | <2 % |
| Equivalent input noise level | Omni | 19 dB SPL | 17 dB SPL |
| | Dir | 26 dB SPL | 29 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 2

# miniRITE R 60



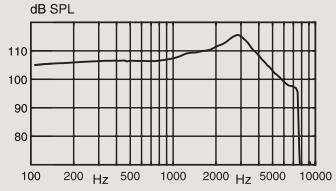
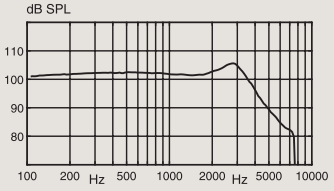
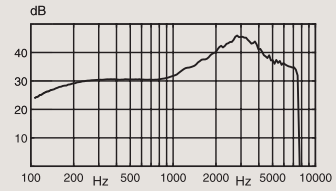
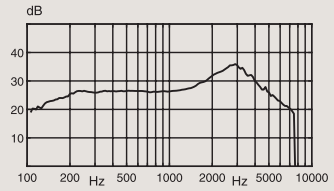
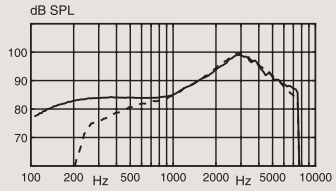
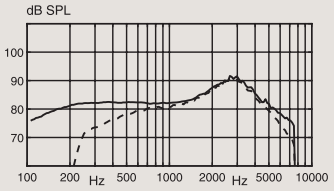

60


Mold, Bass & Power dome

OpenBass dome

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

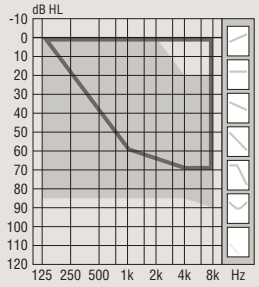
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90<br>  | OSPL90<br>  |
| | | Full-on gain<br>  | Full-on gain<br>  |
| | | Frequency response<br>  | Frequency response<br>  |
| OSPL90 | Peak | 116 dB SPL | 106 dB SPL |
| | 1600 Hz | 110 dB SPL | 102 dB SPL |
| | HFA-OSPL90 | 110 dB SPL | 103 dB SPL |
| Full-on gain[1] | Peak | 46 dB | 36 dB |
| | 1600 Hz | 37 dB | 29 dB |
| | HFA-FOG | 38 dB | 30 dB |
| Reference test gain | | 31 dB | 26 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 68 dB SPL | - |
| | 10 mA/m field | 88 dB SPL | - |
| | SPLITS L/R | - | 83/83 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <2 % | <2 % |
| | 800 Hz | <3 % | <2 % |
| | 1600 Hz | <2 % | <2 % |
| Equivalent input noise level | Omni | 19 dB SPL | 17 dB SPL |
| | Dir | 26 dB SPL | 29 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 1

# miniRITE R 85

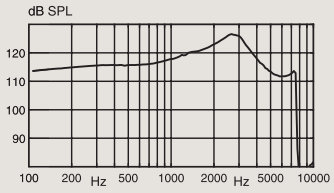
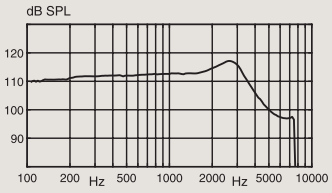
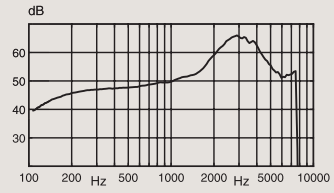
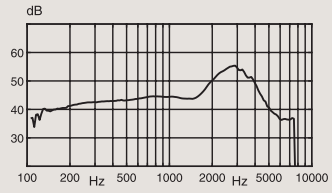
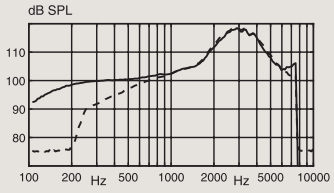
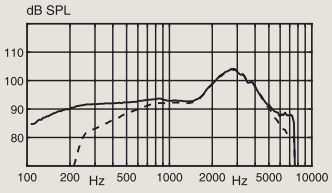



85


Mold, Bass & Power dome

OpenBass dome

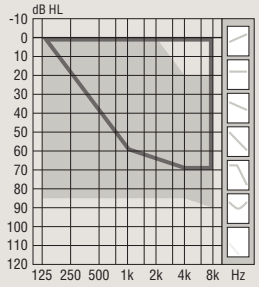
**Technical information**
Omnidirectional mode is used unless otherwise stated.

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90 | OSPL90 |
| | |  |  |
| | | Full-on gain | Full-on gain |
| | |  |  |
| | | Frequency response | Frequency response |
| | |  |  |
| | | Acoustic input: 60 dB SPL<br>Magnetic input: 31.6 mA/m | |
| OSPL90 | Peak | 127 dB SPL | 117 dB SPL |
| | 1600 Hz | 121 dB SPL | 113 dB SPL |
| | HFA-OSPL90 | 122 dB SPL | 114 dB SPL |
| Full-on gain[1] | Peak | 66 dB | 55 dB |
| | 1600 Hz | 53 dB | 45 dB |
| | HFA-FOG | 56 dB | 48 dB |
| Reference test gain | | 46 dB | 37 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 84 dB SPL | - |
| | 10 mA/m field | 104 dB SPL | - |
| | SPLITS L/R | - | 94/94 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <2 % | <2 % |
| | 800 Hz | <4 % | <2 % |
| | 1600 Hz | <5 % | <2 % |
| Equivalent input noise level | Omni | 22 dB SPL | 18 dB SPL |
| | Dir | 29 dB SPL | 27 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 2

# miniRITE R 85

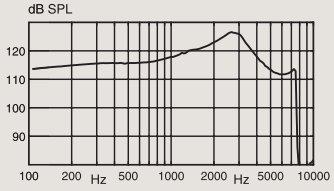
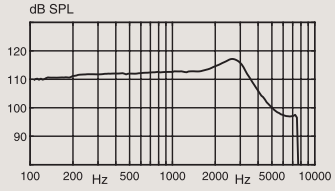
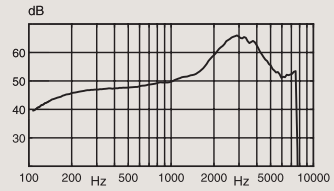
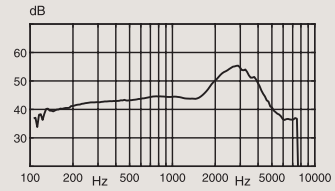
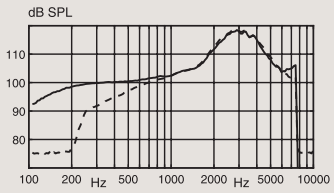
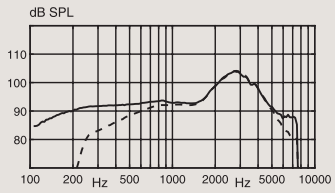



85


Mold, Bass & Power dome

OpenBass dome

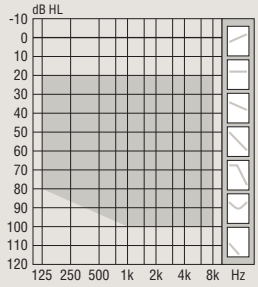
**Technical information**
Omnidirectional mode is used unless otherwise stated.

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90 | OSPL90 |
| | |  |  |
| | | Full-on gain | Full-on gain |
| | |  |  |
| | | Frequency response | Frequency response |
| | |  |  |
| | | Acoustic input: 60 dB SPL<br>Magnetic input: 31.6 mA/m | |
| OSPL90 | Peak | 127 dB SPL | 117 dB SPL |
| | 1600 Hz | 121 dB SPL | 113 dB SPL |
| | HFA-OSPL90 | 122 dB SPL | 114 dB SPL |
| Full-on gain[1] | Peak | 66 dB | 55 dB |
| | 1600 Hz | 53 dB | 45 dB |
| | HFA-FOG | 56 dB | 48 dB |
| Reference test gain | | 46 dB | 37 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 84 dB SPL | - |
| | 10 mA/m field | 104 dB SPL | - |
| | SPLITS L/R | - | 94/94 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <2 % | <2 % |
| | 800 Hz | <4 % | <2 % |
| | 1600 Hz | <5 % | <2 % |
| Equivalent input noise level | Omni | 22 dB SPL | 18 dB SPL |
| | Dir | 29 dB SPL | 27 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 1

# miniRITE R 100



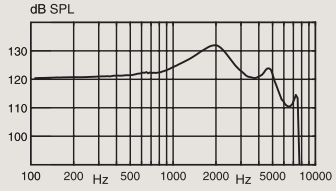
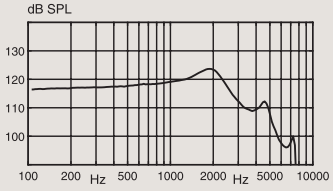
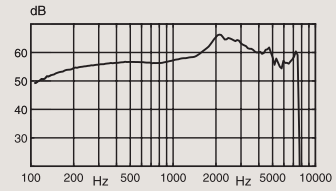
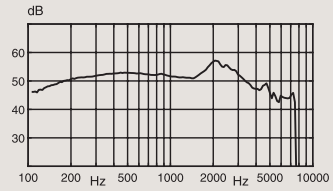
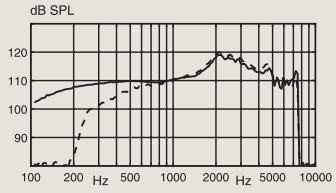
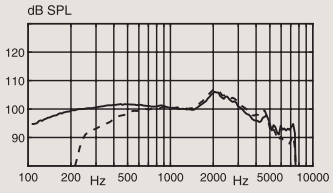

100


Power receiver mold, Bass & Power dome

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

**Warning to the hearing aid dispenser**
The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.

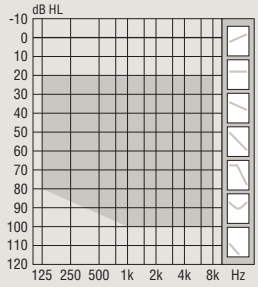
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90<br>  | OSPL90<br>  |
| | | Full-on gain<br>  | Full-on gain<br>  |
| | | Frequency response<br>  | Frequency response<br>  |
| OSPL90 | Peak | 132 dB SPL | 124 dB SPL |
| | 1600 Hz | 130 dB SPL | 122 dB SPL |
| | HFA-OSPL90 | 127 dB SPL | 120 dB SPL |
| Full-on gain[1] | Peak | 66 dB | 57 dB |
| | 1600 Hz | 60 dB | 52 dB |
| | HFA-FOG | 61 dB | 53 dB |
| Reference test gain | | 53 dB | 42 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 91 dB SPL | - |
| | 10 mA/m field | 111 dB SPL | - |
| | SPLITS L/R | - | 100/100 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <9 % | <2 % |
| | 800 Hz | <6 % | <2 % |
| | 1600 Hz | <3 % | <2 % |
| Equivalent input noise level | Omni | 17 dB SPL | 17 dB SPL |
| | Dir | 26 dB SPL | 29 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 2

# miniRITE R 100



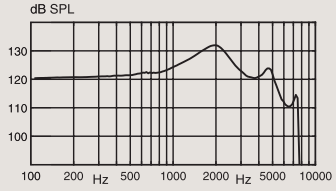
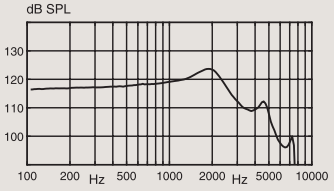
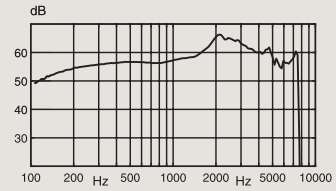
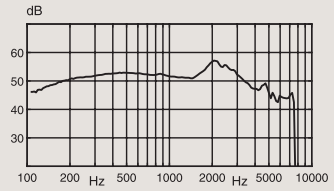
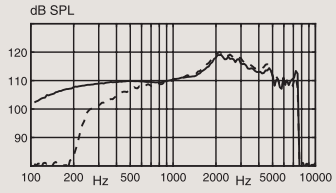
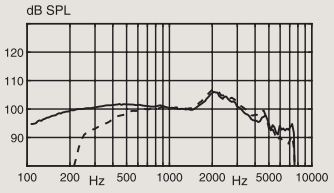

**100**


Power receiver mold, Bass & Power dome

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

**Warning to the hearing aid dispenser**
The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.

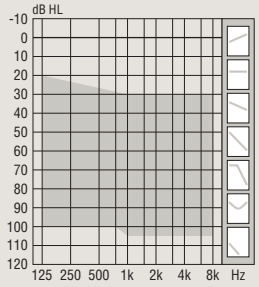
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

| | | **Ear Simulator** Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler** Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90<br>  | OSPL90<br>  |
| | | Full-on gain<br>  | Full-on gain<br>  |
| | | Frequency response<br>  | Frequency response<br>  |
| OSPL90 | Peak | 132 dB SPL | 124 dB SPL |
| | 1600 Hz | 130 dB SPL | 122 dB SPL |
| | HFA-OSPL90 | 127 dB SPL | 120 dB SPL |
| Full-on gain[1] | Peak | 66 dB | 57 dB |
| | 1600 Hz | 60 dB | 52 dB |
| | HFA-FOG | 61 dB | 53 dB |
| Reference test gain | | 53 dB | 42 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 91 dB SPL | - |
| | 10 mA/m field | 111 dB SPL | - |
| | SPLITS L/R | - | 100/100 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <9 % | <2 % |
| | 800 Hz | <6 % | <2 % |
| | 1600 Hz | <3 % | <2 % |
| Equivalent input noise level | Omni | 17 dB SPL | 17 dB SPL |
| | Dir | 26 dB SPL | 29 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 1

# miniRITE R 105



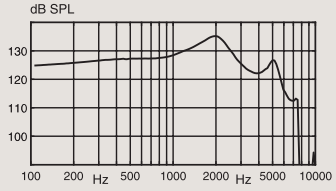
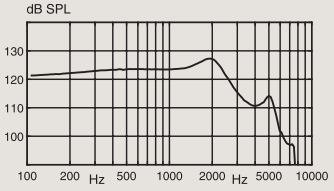
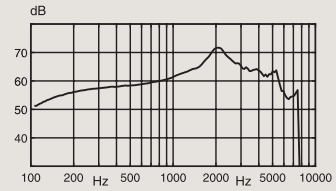
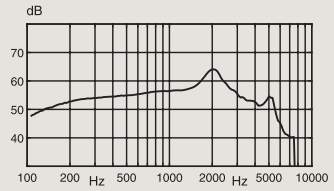
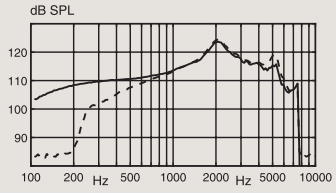
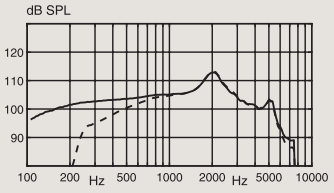

105


Power receiver mold

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

**Warning to the hearing aid dispenser**
The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.

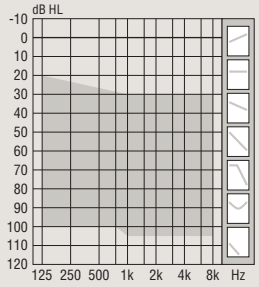
Acoustic input: 60 dB SPL
Magnetic input: 31.6 mA/m

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90<br>  | OSPL90<br>  |
| | | Full-on gain<br>  | Full-on gain<br>  |
| | | Frequency response<br>  | Frequency response<br>  |
| OSPL90 | Peak | 135 dB SPL | 127 dB SPL |
| | 1600 Hz | 133 dB SPL | 126 dB SPL |
| | HFA-OSPL90 | 131 dB SPL | 123 dB SPL |
| Full-on gain[1] | Peak | 72 dB | 64 dB |
| | 1600 Hz | 66 dB | 59 dB |
| | HFA-FOG | 65 dB | 58 dB |
| Reference test gain | | 58 dB | 47 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 96 dB SPL | - |
| | 10 mA/m field | 116 dB SPL | - |
| | SPLITS L/R | - | 104/104 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <2 % | <2 % |
| | 800 Hz | <2 % | <2 % |
| | 1600 Hz | <4 % | <2 % |
| Equivalent input noise level | Omni | 16 dB SPL | 16 dB SPL |
| | Dir | 25 dB SPL | 28 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Oticon Zircon 2

# miniRITE R 105



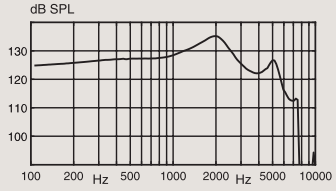
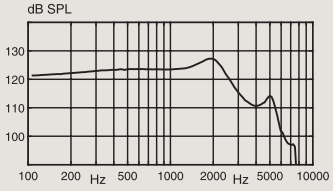
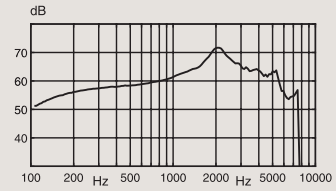
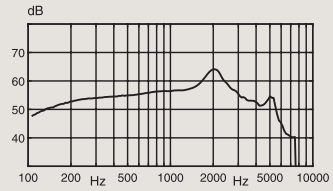
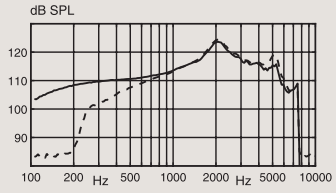
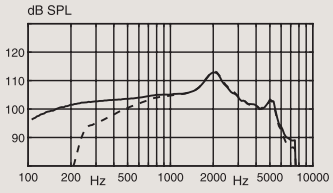

105


Power receiver mold

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

**Warning to the hearing aid dispenser**
The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.

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

| | | **Ear Simulator**<br>Measured according to IEC 60118-0:1983/AMD1:1994, IEC 60118-0:2015, IEC 60118-1:1995+AMD1:1998 CSV and IEC 60318-4:2010 | **2CC Coupler**<br>Measured according to ANSI S3.22-2014, IEC 60118-0:2015 and IEC 60318-5:2006 |
|---|---|---|---|
| | | OSPL90<br>  | OSPL90<br>  |
| | | Full-on gain<br>  | Full-on gain<br>  |
| | | Frequency response<br>  | Frequency response<br>  |
| OSPL90 | Peak | 135 dB SPL | 127 dB SPL |
| | 1600 Hz | 133 dB SPL | 126 dB SPL |
| | HFA-OSPL90 | 131 dB SPL | 123 dB SPL |
| Full-on gain[1] | Peak | 72 dB | 64 dB |
| | 1600 Hz | 66 dB | 59 dB |
| | HFA-FOG | 65 dB | 58 dB |
| Reference test gain | | 58 dB | 47 dB |
| Frequency range | | 100-7500 Hz | 100-7500 Hz |
| Telecoil output (1600 Hz) | 1 mA/m field | 96 dB SPL | - |
| | 10 mA/m field | 116 dB SPL | - |
| | SPLITS L/R | - | 104/104 dB SPL |
| Total harmonic distortion (Input 70 dB SPL) | 500 Hz | <2 % | <2 % |
| | 800 Hz | <2 % | <2 % |
| | 1600 Hz | <4 % | <2 % |
| Equivalent input noise level | Omni | 16 dB SPL | 16 dB SPL |
| | Dir | 25 dB SPL | 28 dB SPL |
| Battery | | Lithium-Ion | Lithium-Ion |
| Expected operating time, hours[2] | | 24 | |

1) Measured with the gain control of the hearing aids set to their full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0:1983+A1:1994 but without influence of feedback.
2) Expected operating time for rechargeable battery depends on use pattern, active feature set, hearing loss, sound environment, battery age and use of wireless accessories.

# Notes

# Notes

**Headquarters**
Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark

SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark

244349US / 2021.12.22 / v1