



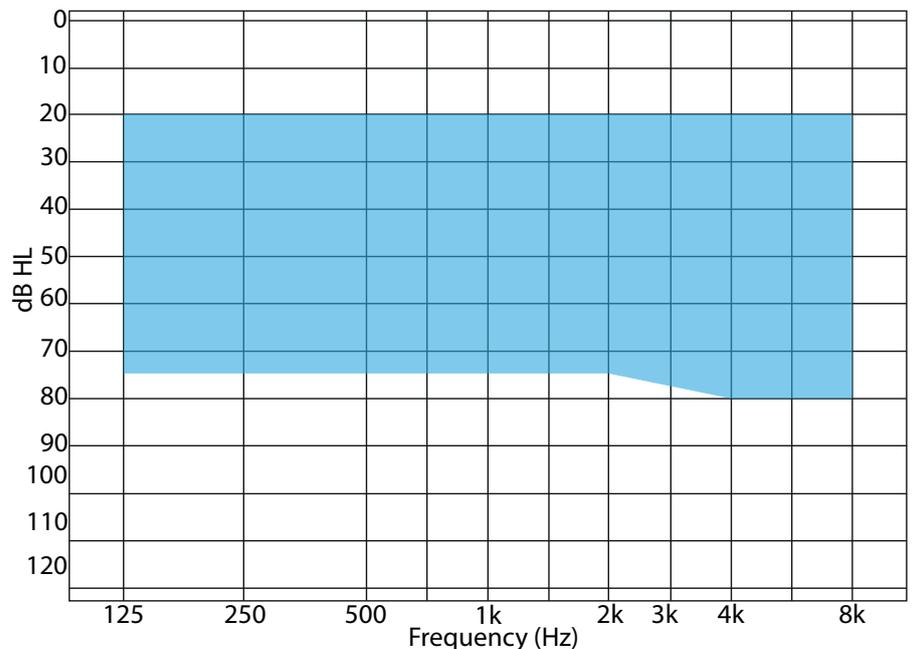
DESCRIPTION AND INTENDED USE

MINI MITO OPEN LITE: Mini Mito Open Fit style it's a miniBTE digital hearing aid, battery 312. It is intended to compensate for mild to severe hearing losses. Two (2) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, automatic telecoil and MTO switching, feedback notch filter, low and high cut filters, output limiting.

FEATURES

- Powerful Dynamic Contrast Detection™ 2-Channel Compression
- 12-Band Gain Adjustment
- Trimmer Control Capability
- Program Switch Tones
- Low-level Expansion
- Program Selector
- Battery Type: 312

FITTING RANGE



WARNING!

This hearing aid can generate sound output levels in excess of 132 dB_{SPL} (IEC 60318-4 Coupler). The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.



FDA Approved

1370

Technical data <i>Measured according to</i>		EAR SIMULATOR <i>IEC 60118-0:2015 and IEC 60318-5:2006</i>	2CC Coupler <i>ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006</i>
Horentek Mini Mito		OPEN LITE	OPEN LITE
Frequency range Hz		200/5500 Hz	200/5500 Hz
OSPL90	Peak Measurement	-	-
	Peak 1400 Hz	124 dB	119 dB
	HFA AVERAGE	113 dB	108 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 1400 Hz	64 dB	59 dB
	HFA AVERAGE	43 dB	38 dB
Reference test gain		40 dB	35 dB
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		31 dB SPL	31 dB SPL
Battery consumption**(Battery 312) Typical		0.54 mA	0.54 mA
Battery life, artificial measurements, hours ***		305	305

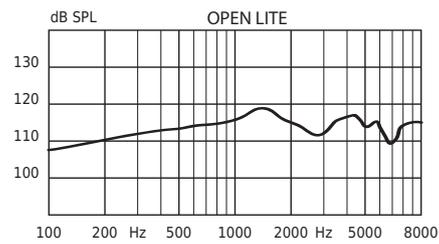
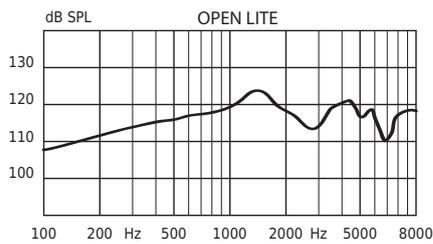
* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.
 ** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes
 *** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

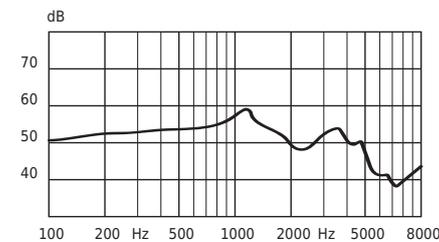
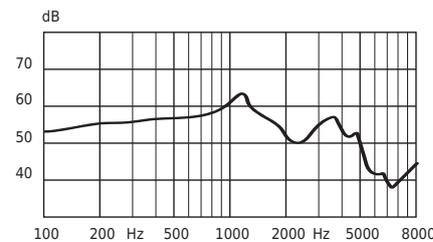
Ear simulator

2CC Coupler

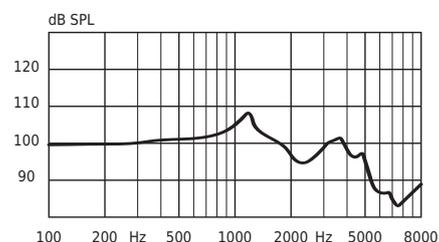
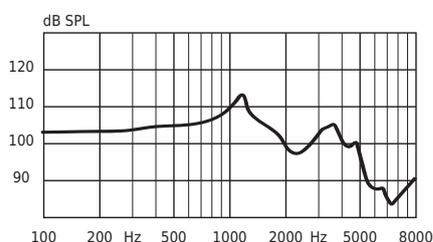
OSPL90



Full-on Gain



Frequency Response





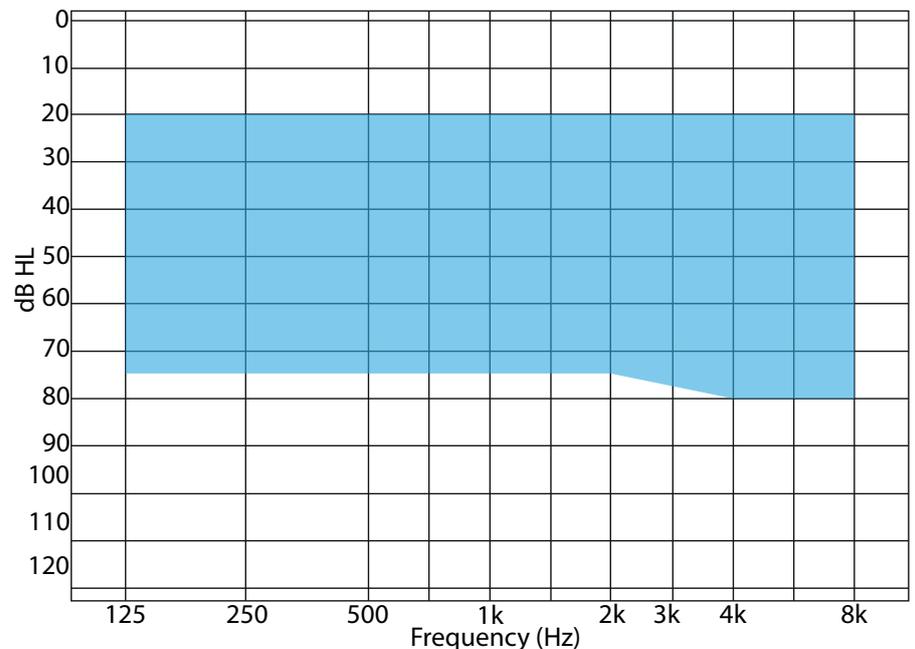
DESCRIPTION AND INTENDED USE

MINI MITO OPEN CLASSIC: Mini Mito Open Fit style it's a miniBTE digital hearing aid, battery 312. It is intended to compensate for mild to severe hearing losses. Four (4) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, feedback notch filter, low and high cut filters, output limiting. Moreover, Adaptive feedback cancelling and Noise reduction (10 bands and 3 levels of noise).

FEATURES

- 4-Channel Wide Dynamic Range Compression with Dynamic Contrast Detection™
- Patented Adaptive Feedback Cancelling
- Layered Noise Reduction™
- Expansion – Gain Reduction for Low-Level Sound
- Output Limiting – Wide Band Output Limiting (MPO) with Adjustable Thresholds
- Program Selector
- Battery Type: 312

FITTING RANGE



WARNING!
 This hearing aid can generate sound output levels in excess of 132 dB_{PL} (IEC 60318-4 Coupler).
 The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

CE FDA Approved
 1370

Technical data

Measured according to

EAR SIMULATOR

IEC 60118-0:2015
and IEC 60318-5:2006

2CC Coupler

ANSI S3.22-2014, IEC60118-7:2005
and IEC 60318-5:2006

Horentek Mini Mito

OPEN CLASSIC

OPEN CLASSIC

Frequency range Hz		200/5500 Hz	200/5500 Hz
OSPL90	Peak Measurement	-	-
	Peak 1400 Hz	124 dB	119 dB
	HFA AVERAGE	113 dB	108 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 1400 Hz	64 dB	59 dB
	HFA AVERAGE	43 dB	38 dB
Reference test gain		40 dB	35 dB
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		31 dB SPL	31 dB SPL
Battery consumption**(Battery 312) Typical		0.54 mA	0.54 mA
Battery life, artificial measurements, hours ***		305	305

* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.

** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes

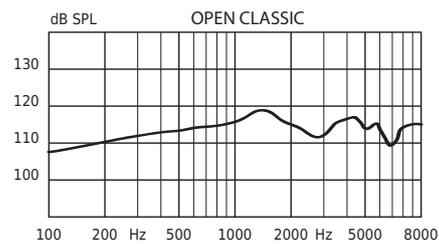
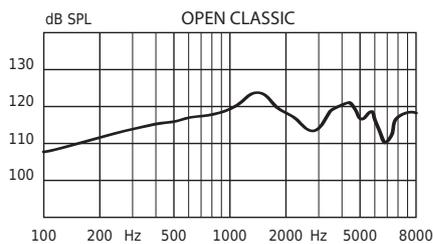
*** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

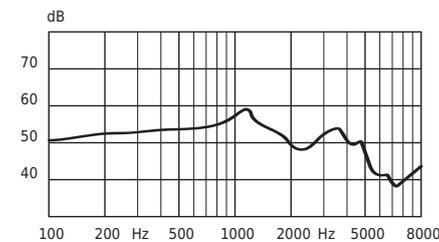
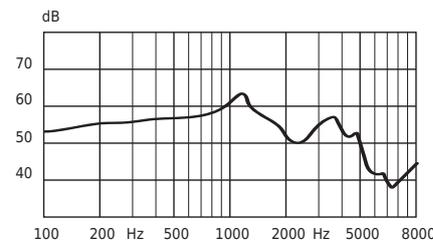
Ear simulator

2CC Coupler

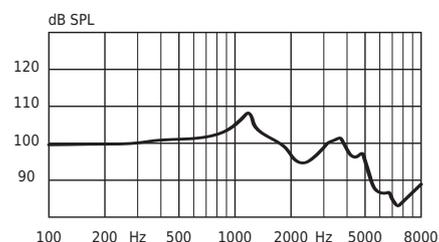
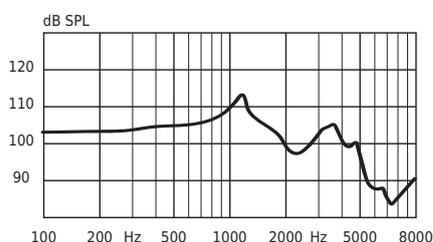
OSPL90



Full-on Gain



Frequency Response





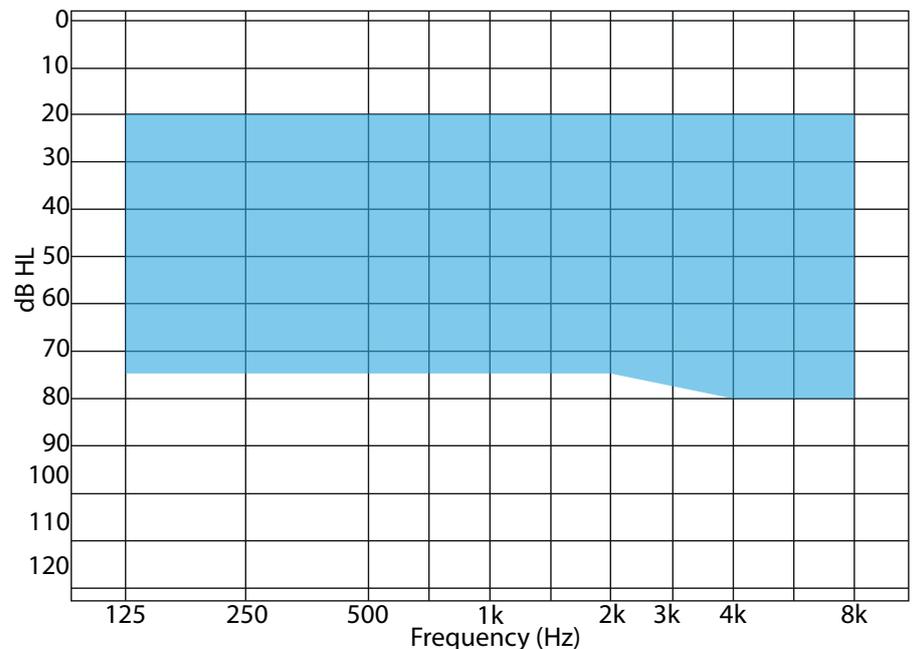
DESCRIPTION AND INTENDED USE

MINI MITO OPEN PRO: Mini Mito Open Fit style it's a miniBTE digital hearing aid, battery 312. It is intended to compensate for mild to severe hearing losses. Six (6) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, feedback notch filter, low and high cut filters, output limiting. Moreover, Adaptive feedback cancelling and Noise reduction and Adaptive directional microphone processing available.

FEATURES

- 6-Channel Wide Dynamic Range Compression (WDRC) with Dynamic Contrast Detection™
- Patented Adaptive Feedback Cancelling
- Layered Noise Reduction™
- Two Compression Adjustment Paradigms
- Adaptive Directional Microphone Processing
- Program Selector
- Battery Type: 312

FITTING RANGE



WARNING!
This hearing aid can generate sound output levels in excess of 132 dB_{PL} (IEC 60318-4 Coupler).
The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

CE FDA Approved
1370

Technical data <i>Measured according to</i>		EAR SIMULATOR <i>IEC 60118-0:2015 and IEC 60318-5:2006</i>	2CC Coupler <i>ANSI S3.22-2014, IEC60118-7:2005 and IEC 60318-5:2006</i>
Horentek Mini Mito		OPEN PRO	OPEN PRO
Frequency range Hz		200/5500 Hz	200/5500 Hz
OSPL90	Peak Measurement	-	-
	Peak 1400 Hz	124 dB	119 dB
	HFA AVERAGE	113 dB	108 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 1400 Hz	64 dB	59 dB
	HFA AVERAGE	43 dB	38 dB
Reference test gain		40 dB	35 dB
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		31 dB SPL	31 dB SPL
Battery consumption**(Battery 312) Typical		0.54 mA	0.54 mA
Battery life, artificial measurements, hours ***		305	305

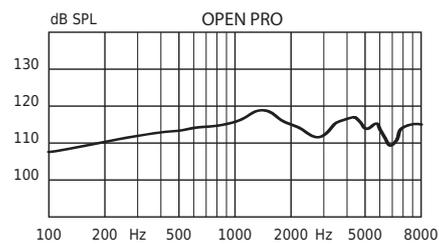
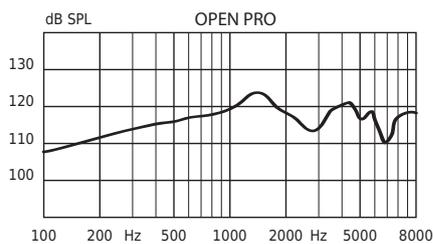
* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.
 ** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes
 *** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

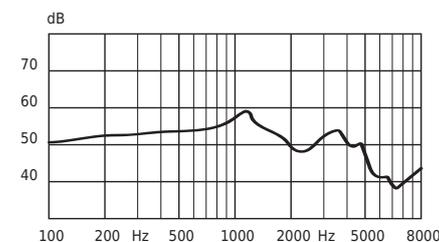
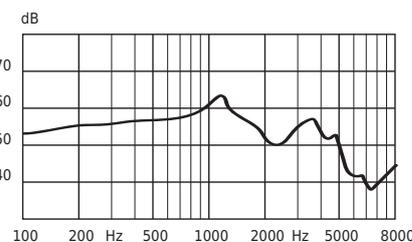
Ear simulator

2CC Coupler

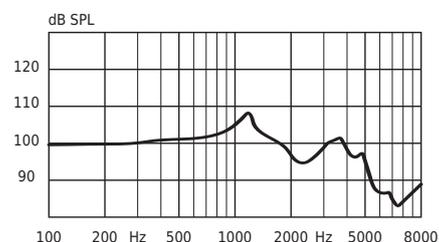
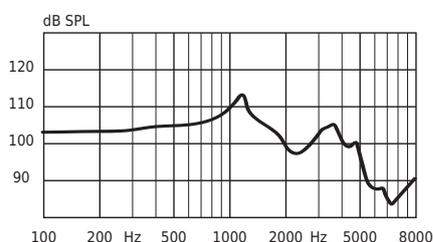
OSPL90



Full-on Gain



Frequency Response





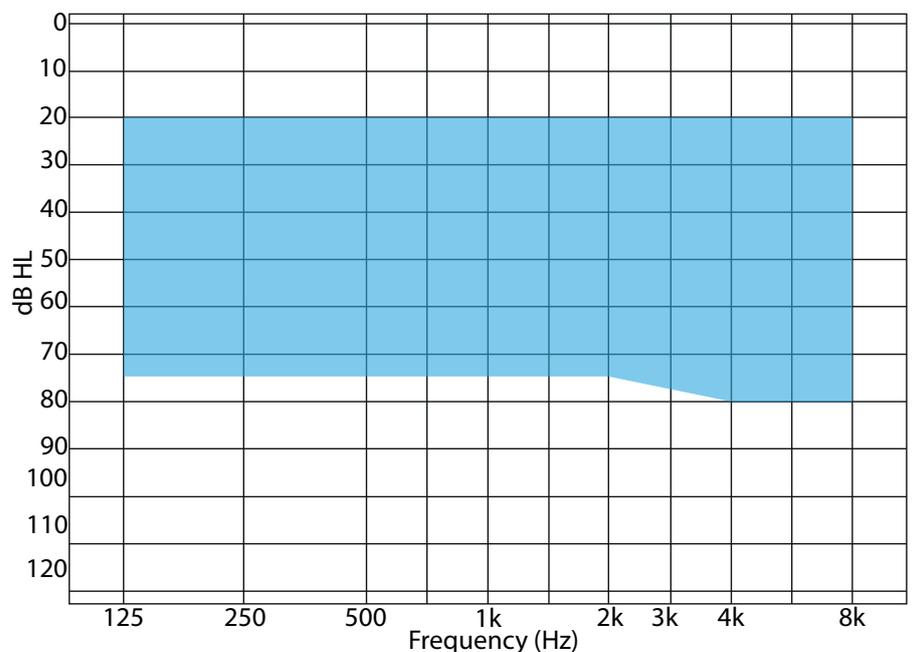
DESCRIPTION AND INTENDED USE

MINI MITO OPEN ULTIMATE: Mini Mito Open Fit style it's a miniBTE digital hearing aid, battery 312. It is intended to compensate for mild to severe hearing losses. Eight (8) channels WDRC hearing aid, 12 adjusting bands (equalizers), 4 memories, automatic telecoil switching, feedback notch filter, low and high cut filters, output limiting. Moreover, Third-Generation Adaptive feedback cancelling and Layered Noise reduction (12 bands and cut settings available to 17dB for extreme situation). Event datalogging and Adaptive directional microphone processing available. In-situ tone generator.

FEATURES

- Voice Indicators
- Reliant™ Adaptive Feedback Cancelling
- Improved Layered Noise Reduction™
- 8-Channel Wide Dynamic Range Compression (WDRC) with Dynamic Contrast Detection™
- Adaptive Directional Microphone Processing
- Program Selector
- Battery Type: 312

FITTING RANGE



WARNING!
 This hearing aid can generate sound output levels in excess of 132 dB_{PL} (IEC 60318-4 Coupler).
 The hearing care specialist should be specially careful fitting the instrument as there may be risk of impairing the remaining hearing of the hearing instrument user.

CE FDA Approved
 1370

Technical data

Measured according to

EAR SIMULATOR

IEC 60118-0:2015
and IEC 60318-5:2006

2CC Coupler

ANSI S3.22-2014, IEC60118-7:2005
and IEC 60318-5:2006

Horentek Mini Mito

OPEN ULTIMATE

OPEN ULTIMATE

Frequency range Hz		200/5500 Hz	200/5500 Hz
OSPL90	Peak Measurement	-	-
	Peak 1400 Hz	124 dB	119 dB
	HFA AVERAGE	113 dB	108 dB
Full-on gain 50*	Peak Measurement	-	-
	Peak 1400 Hz	64 dB	59 dB
	HFA AVERAGE	43 dB	38 dB
Reference test gain		40 dB	35 dB
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		31 dB SPL	31 dB SPL
Battery consumption**(Battery 312) Typical		0.54 mA	0.54 mA
Battery life, artificial measurements, hours ***		305	305

* Measured with the gain control of the hearing aid set to its full-on position minus 20dB and with an input SPL of 70 dB.

** Battery current is measured according to IEC 60118-0:2015 §7.7 after a settling time of a minimum of 3 minutes

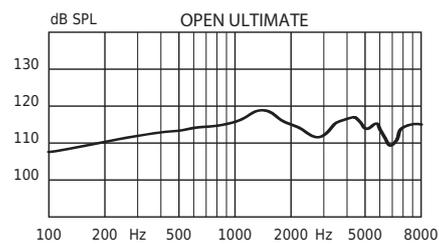
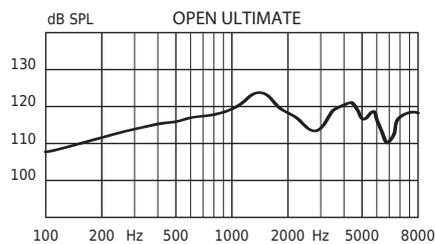
*** Based on the standardized battery consumption measurement. The actual battery life depends on battery quality, use pattern, active feature set, hearing loss and sound environment.

Data may vary by more or less 5%

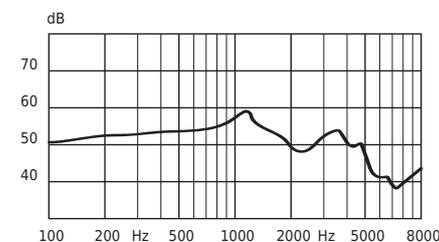
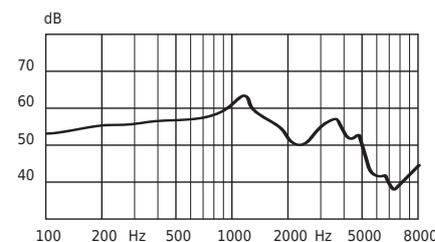
Ear simulator

2CC Coupler

OSPL90



Full-on Gain



Frequency Response

