

WIDEX BEYOND™/WIDEX BEYOND Z™ RIC WITH HP-RECEIVER

440/330/220/110



The BEYOND/BEYOND Z RIC is a hearing aid based on the WIDEX U-platform. 2.4 GHz Bluetooth connectivity allows for direct streaming of audio as well as direct control from MFi smartphones and tablets. BEYOND Z is an optional ZPower rechargeable solution for the BEYOND product.

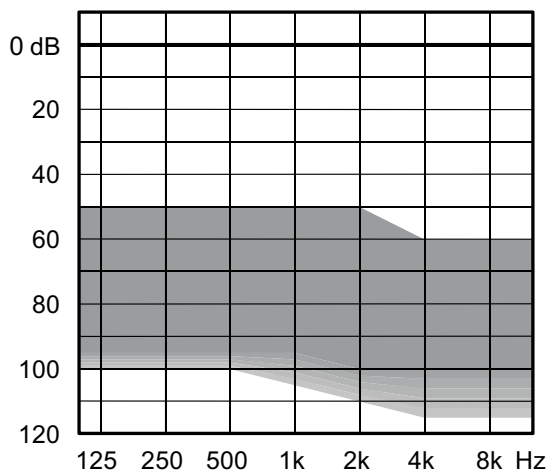
Widex Sound Class Technology gives automated classification of sound environments and optimal sound processing determined by sound class.

A customizable BEYOND/BEYOND Z app provides connectivity between app and smartphones or tablets.

Uses a size 312 battery.
Protection class IP68.

Moderate to severe-to-profound hearing losses

SUGGESTED FITTING RANGE



STANDARD TECHNOLOGY

- U-platform with direct wireless mobile connectivity
- InterEar functionality
- Multiple Earware options
- Power Saver III technology for low current consumption

KEY FEATURES	440	330	220	110
Performance	xxxxx	xxxx	xxx	xx
Processing channels	15	10	6	4

CONNECTIVITY AND WIRELESS COMPATIBILITY***

Direct audio streaming	•	•	•	•
App for direct control and sound adjustments *	•	•	•	•
App for iPhone and Android via COM-DEX device	•	•	•	•
Tcoil	•	•	•	•

BEYOND/BEYOND Z FEATURES

FEATURES	440	330	220	110
U platform	•	•	•	•
High-frequency boost	•			
Push Button**	U	U	U	U
Wind noise attenuation	U			
Focus Mode	•	•	•	Front focus
Digital Pinna	•	•		
Soft-level noise reduction	•	•	•	•
TruSound Softener	•	•	•	
Speech Enhancer RT	U/IE	IE		
Noise Reduction	•	•	•	•
Sound Class Technology	9 (IE)	5 (IE)	3	1
HD Locator	15	10	6	Broadband
Programs	5	4	3	3
Processing and fine tuning channels	15	10	6	4
ZEN	IE	IE	IE	•
Audibility Extender	U	U	U	U
Variable Speed Compression	U/IE	U/IE	U/IE	U

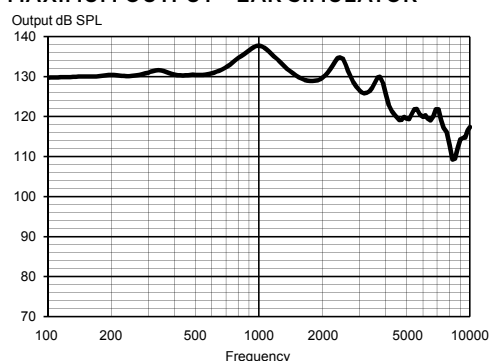
** Programmable: Preference Control, program shift or a combination of the two

*** Also includes DEX assistive listening devices: CALL-DEX, TV-DEX, COM-DEX, UNI-DEX, RC-DEX, FM+ DEX, PHONE-DEX

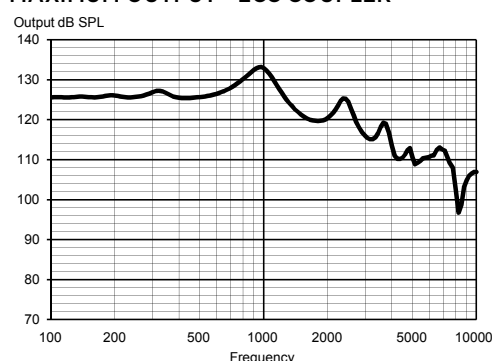
* WIDEX BEYOND/BEYOND Z is compatible with the following devices or newer: iPhone SE, iPhone 6s, iPhone 6s Plus, iPhone 6, iPhone 6 Plus, iPhone 5s, iPhone 5c, iPhone 5, iPad Air 2, iPad Air, iPad (4th generation), iPad mini 3, iPad mini 2, iPad mini with Retina display, iPod touch 6th generation using iOS 9.0 or later. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the U.S and other countries. Android, Google Play and Google Play logo are trademarks of Google Inc.

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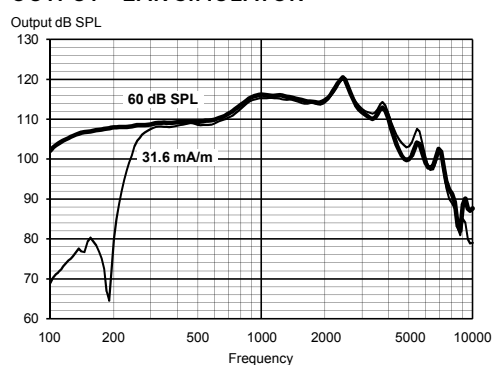
MAXIMUM OUTPUT - EAR SIMULATOR



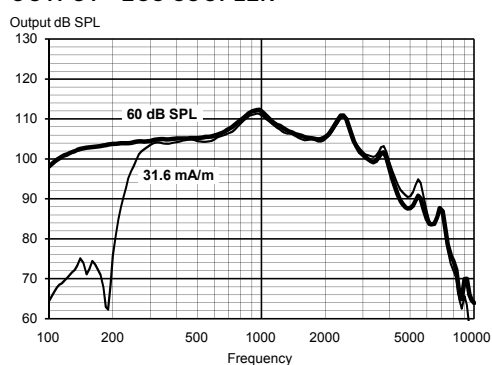
MAXIMUM OUTPUT - 2CC COUPLER



OUTPUT - EAR SIMULATOR



OUTPUT - 2CC COUPLER



Technical data Typical data obtained through standard pure tone measurements. Hearing aid set to Compass Reference Test Gain, unless stated otherwise. Measured using a standard ITE coupler and a custom earmould with Output Extender. For further information, please contact Widex at widex.com.

		EAR SIMULATOR IEC 60118-0:1983 + A1:1994	2CC COUPLER IEC 60118-0:2015 , ANSI S3.22-2014
OSPL90	1600 Hz	130 dB SPL	120 dB SPL
	Peak	138 dB SPL	133 dB SPL
	Average	133 dB SPL	126 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	115 dB SPL	105 dB SPL
	Peak	121 dB SPL	112 dB SPL
	Average	113 dB SPL	109 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	76 dB	67 dB
	Peak	84 dB	74 dB
	Average	75 dB	70 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz	115 dB SPL	105 dB SPL
	Peak	121 dB SPL	112 dB SPL
	Average	113 dB SPL	109 dB SPL
Frequency range		100 Hz - 7300 Hz	100 Hz - 5800 Hz
Harmonic distortion	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		21 dB SPL	20 dB SPL
Battery drain (stand by)		1.01 mA	1.01 mA
Battery drain		1.08 mA	1.12 mA
Battery life / hours (Type 312 Zn-Air, 170 mAh)*		155 h	150 h
Rechargeable battery life / hours (Type 312 Ag-Zn, 38,4 mAh)**		21 H	21 H
Mobile phone immunity		IRIL: -19/-26/-23 dB SPL	U-rating: M4/T4

* Battery life in real life situations depends among others on the hearing aid features used, streaming time, and the quality of the battery used.

**21 h usage based on max. 4h daily streaming and a daily charging routine of 3-4 hours.