

## WIDEX EVOKE™ RIC 312 D WITH SOUNDSSENSE TECHNOLOGY

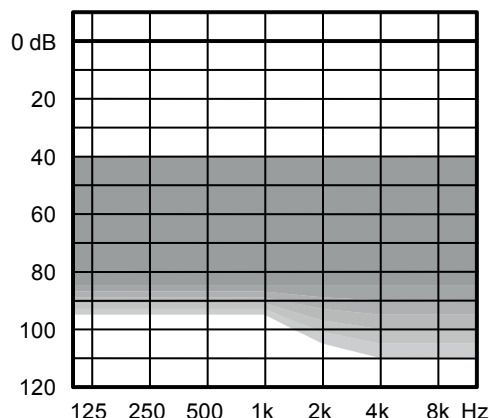


The WIDEX RIC 312 D is based on the WIDEX E-platform, with an Fluid Sound Controller that handles automatic processing more accurately and faster than before. WIDEX RIC is the first hearing aid to use SoundSense Learn to learn from the users' preferences and help guide them to a better, more personalised sound. The RIC 312 D has an optional ZPower rechargeable solution.

2.4 GHz Bluetooth connectivity with the customisable App allows for direct streaming of audio as well as direct control from smartphones and tablets.

- Direct wireless mobile connectivity (2.4 GHz)
- Multiple wireless connectivity via WidexLink technology and TONELINK App
- Compatible with the DEX assistive listening devices
- 4 performance levels 440/330/220/110
- Uses an P-receiver
- Uses a size 312 battery
- Compatibility with TV PLAY
- Protection class IP68 (only non-rechargeable solution)
- Moderate to severe-to-profound hearing losses

### SUGGESTED FITTING RANGE



### STANDARD TECHNOLOGY

- E-platform with Fluid Sound Controller
- Improved Widex rationales
- Acclimatisation rationales
- Power Saver IV technology for low current consumption

KEY FEATURES	440	330	220	110
Performance	xxxxxx	xxxxx	xxxx	xx
Processing and fine-tuning channels	15	12	10	6

### CONNECTIVITY

2.4 GHz control (Android and iOS)	•	•	•	•
2.4 GHz audio streaming (iOS)	•	•	•	•
WidexLink to DEX assistive listening devices*	•	•	•	•
Telecoil	•	•	•	•

### APPS FOR IOS AND ANDROID

EVOKE App with SoundSense Learn	•	•	•	
EVOKE App	•	•	•	•
TONELINK App	•	•	•	•
COM-DEX App	•	•	•	•

### FEATURES

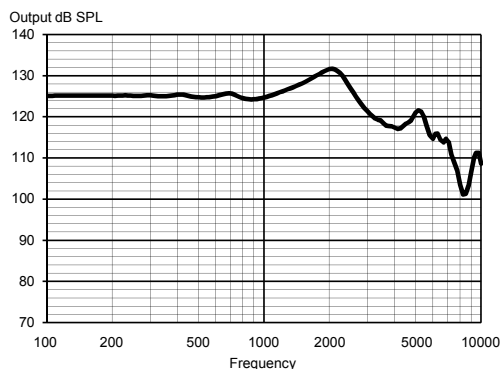
Adaptation manager	•	•	•	•
Fluid Sound Analyser (sound classes)	11 (IE)	7 (IE)	4	3
Programs	5	4	3	3
Smartwind Manager	•			
High-frequency boost	•			
Speech Enhancer RT	RT/IE	IE		
Digital Pinna	•	•		
HD Locator	•	•	•	
TruSound Softener	•	•	•	
SoundSense Adapt	•	•	•	
Preference Control	•	•	•	•
Programmable Push Button**	•	•	•	•
Soft-level noise reduction	•	•	•	•
Noise Reduction	•	•	•	•
ZEN IE	•	•	•	•
Audibility Extender	•	•	•	•

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

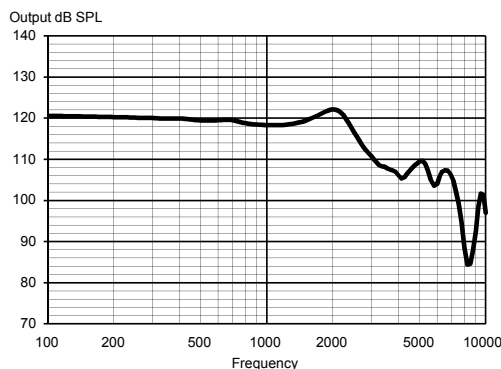
\*\*Programmable: Preference Control, program shift or a combination of the two

\*WIDEX EVOKE, direct streaming, is compatible with the following devices: iPhone X, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone 6, iPhone 6Plus, iPhone 6S, iPhone 6SPPlus, iPhone 5S and iPhone SE using iOS 10 or later. Apple, the Apple logo, iPhone, iPad and iPod touch are trademarks of Apple Inc., registered in the US and other countries.

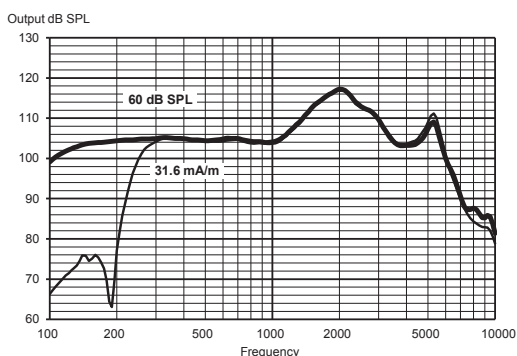
## MAXIMUM OUTPUT - EAR SIMULATOR



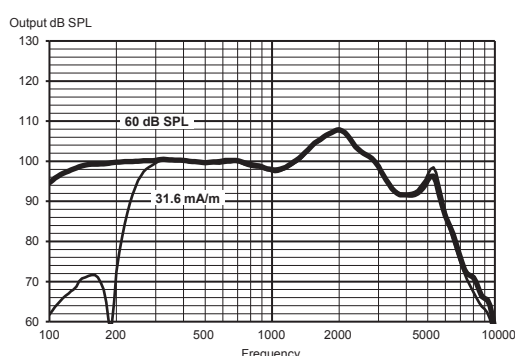
## MAXIMUM OUTPUT - 2CC COUPLER



## 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 without wax guard. For further information, please contact Widex at [global.widex.com](http://global.widex.com).

		EAR SIMULATOR IEC 60118-0:1983 + A1:1994	2CC COUPLER IEC 60118-0:2015, ANSI S3.22-2014
OSPL90	1600 Hz	129 dB SPL	120 dB SPL
	Peak	132 dB SPL	122 dB SPL
	Average	127 dB SPL	119 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	114 dB SPL	105 dB SPL
	Peak	117 dB SPL	108 dB SPL
	Average	109 dB SPL	102 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	64 dB	55 dB
	Peak	70 dB	64 dB
	Average	68 dB	59 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz	114 dB SPL	105 dB SPL
	Peak	117 dB SPL	108 dB SPL
	Average	109 dB SPL	102 dB SPL
Acoustic frequency range		100 Hz - 6750 Hz	100 Hz - 6550 Hz
Harmonic distortion (typical)	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		20 dB SPL	22 dB SPL
Battery drain (standby)		1.04 mA	1.04 mA
Battery drain*		1.07 mA	1.10 mA
Battery life (Type 312 Zn-Air, 170 mAh)*		160 h	155 h
(Type 312 rechargeable, 40 mAh)		35 h	35 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -24/-20/-11 dB SPL	U-rating: M4/T4

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

Do not modify this equipment without authorization of the manufacturer. Spare parts and instructions for correct repair can be acquired from Widex.