

WIDEX MAGNIFY™ RIC 312 D WITH M-RECEIVER

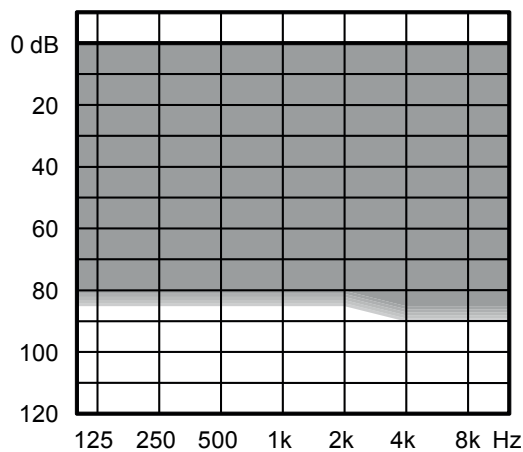


The WIDEX RIC 312 D is part of the WIDEX MAGNIFY™ family. Built around the WIDEX MAGNIFY™ platform to deliver better sound via TruAcoustics™ and all on a brand-new chip with greater connectivity.

Fitting RIC 312 D is easier than ever before, thanks to TruAcoustics™ giving a more powerful personalised sound.

- Direct wireless mobile connectivity (2.4 GHz)
- Compatible with the DEX assistive listening devices
- 4 performance levels: 440/330/220/110
- Uses an M-receiver
- Uses a size 312 battery
- Compatible with TV PLAY
- Protection class IP68
- Minimal to severe hearing loss

SUGGESTED FITTING RANGE



STANDARD TECHNOLOGY

- WIDEX MAGNIFY™ platform with Personal Gain Integrator
- TruAcoustics™ for improved sound and fitting

KEY FEATURES	440	330	220	110
Performance	•••••	•••••	••••	••
Processing and fine-tuning channels	15	12	10	6
TruAcoustics™ with Personal Gain Integrator	•	•	•	•

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

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

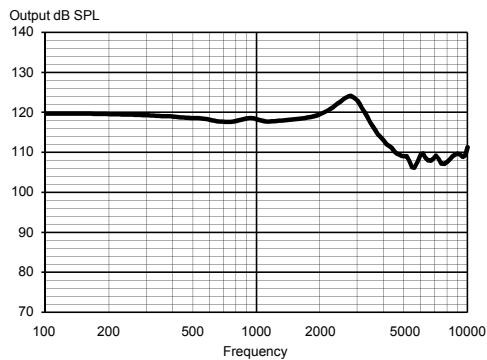
FEATURES

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	•	•	•	•

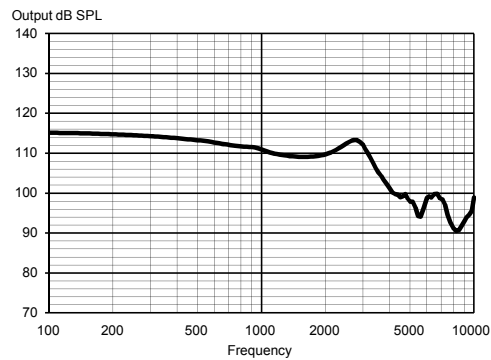
*Ready for direct Android streaming. **Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX, TV-PLAY. ***Programmable: As a program button and an on/off switch, As a sound adjustment button and an on/off switch, As a dedicated on/off switch.

For information regarding which devices WIDEX MAGNIFY, direct streaming, is compatible with, please go to: global.widex.com/compatibility

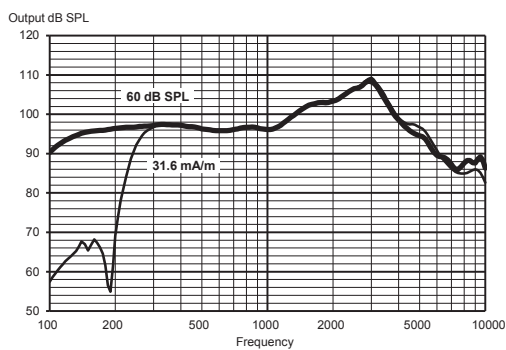
MAXIMUM OUTPUT - EAR SIMULATOR



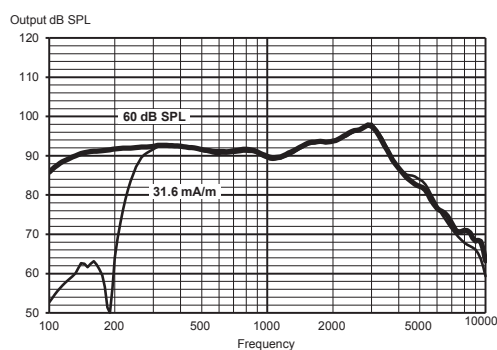
MAXIMUM OUTPUT - 2CC COUPLER



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.

		EAR SIMULATOR IEC 60118-0:1983 + A1:1994	2CC COUPLER IEC 60118-0:2015, ANSI S3.22-2014
OSPL90	1600 Hz	118 dB SPL	108 dB SPL
	Peak	124 dB SPL	114 dB SPL
	Average	118 dB SPL	110 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	103 dB SPL	93 dB SPL
	Peak	108 dB SPL	98 dB SPL
	Average	99 dB SPL	93 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	61 dB	52 dB
	Peak	69 dB	58 dB
	Average	62 dB	55 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz	103 dB SPL	93 dB SPL
	Peak	108 dB SPL	98 dB SPL
	Average	99 dB SPL	93 dB SPL
Acoustic frequency range		100 Hz - 10000 Hz	100 Hz - 7000 Hz
Harmonic distortion (typical)	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		21 dB SPL	21 dB SPL
Battery drain (standby)		1.00 mA	1.00 mA
Battery drain*		1.02 mA	1.04 mA
Battery life (Type 312 Zn-Air, 170 mAh)*		165 h	165 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -21/-19/-9 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.