

WIDEX MAGNIFY™ BTE 312

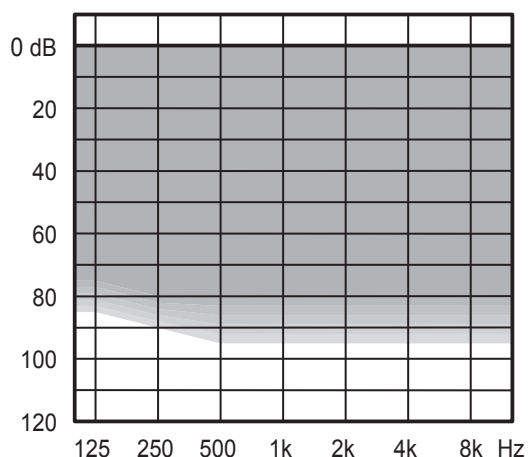


The WIDEX BTE 312 is part of the WIDEX MAGNIFY™ family. Built around the WIDEX MAGNIFY™ platform to deliver better sound via TruAcoustics™ and all on a brand-new chip.

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

- Multiple wireless connectivity via WidexLink technology and TONELINK App
- Compatible with the DEX assistive listening devices
- Uses a size 312 battery
- Protection class IP68
- Minimal to severe-to-profound hearing losses

SUGGESTED FITTING RANGE



STANDARD TECHNOLOGY

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

KEY FEATURES	100	50	30
Processing and fine-tuning channels	6	4	4
TruAcoustics™ with Personal Gain Integrator	•	•	•

CONNECTIVITY

WidexLink to DEX assistive listening devices*	•	•	
---	---	---	--

APPS FOR iOS AND ANDROID

TONELINK App	•	•	
COM-DEX App	•	•	

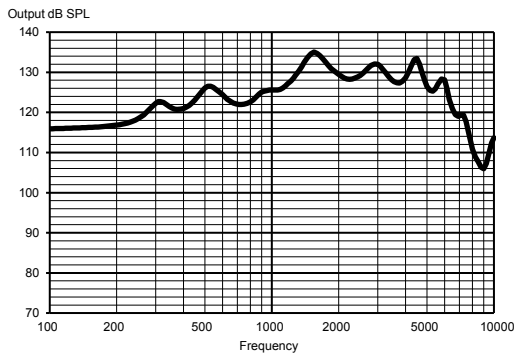
FEATURES

	Auto	Auto	Manual
Adaptation manager	Auto	Auto	Manual
Programs	3	3	3
Locator	6 ch	4 ch	Omni/ Front
Preference Control	•	•	•
Soft-level noise reduction	•	•	•
Noise Reduction	NR	Minimal	Minimal
ZEN	•	•	
Audibility Extender	•		
CROS Support	•	•	

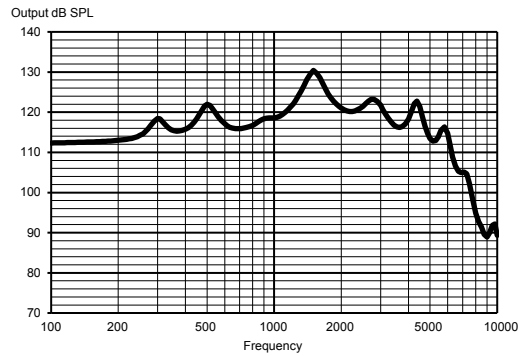
*Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX

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

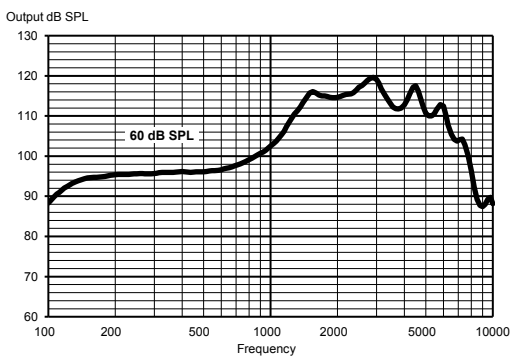
MAXIMUM OUTPUT - EAR SIMULATOR



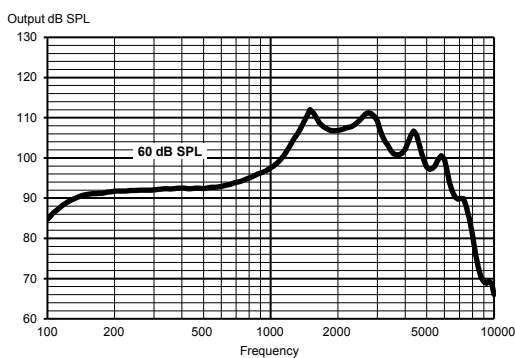
MAXIMUM OUTPUT - 2CC COUPLER



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 BTE coupler and a standard hook. 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	135 dB SPL	129 dB SPL
	Peak	135 dB SPL	130 dB SPL
	Average	127 dB SPL	123 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	116 dB SPL	110 dB SPL
	Peak	120 dB SPL	112 dB SPL
	Average	104 dB SPL	106 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	63 dB	56 dB
	Peak	64 dB	59 dB
	Average	58 dB	54 dB
Acoustic frequency range		100 Hz - 8450 Hz	100 Hz - 7750 Hz
Harmonic distortion (typical)	500 Hz	<3%	<3%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		18 dB SPL	19 dB SPL
Battery drain (standby)		1.06 mA	1.06 mA
Battery drain*		1.11 mA	1.20 mA
Battery life (Type 312 Zn-Air, 170 mAh)*		155 h	140 h
Mobile phone immunity (IEC 60118-13:2016, ANSI C63.19:2011)		IRIL: -35/-31/-9 dB SPL	U-rating: M4

*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.