

# WIDEX MAGNIFY™ BTE 13 D

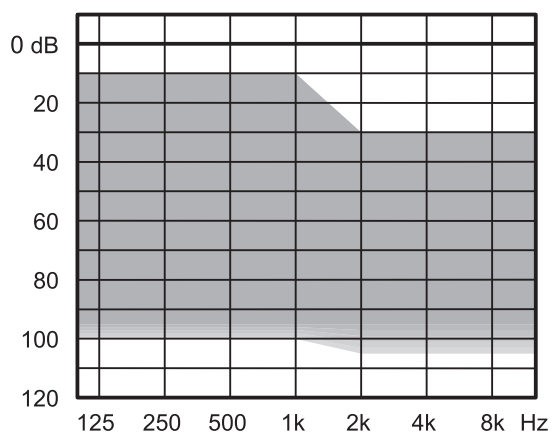


The WIDEX BTE 13 D is part of the WIDEX MAGNIFY™ family. Built around the WIDEX MAGNIFY™ platform to deliver better sound via TruAcoustics™ and all on a brand-new chip with greater connectivity.

Fitting BTE 13 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
- Preference control, program button and telecoil are standard
- Uses a size 13 battery
- Compatible with TV PLAY
- 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
Processing and fine-tuning channels	6	4
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	•	•
TONELINK App	•	•
COM-DEX App	•	•

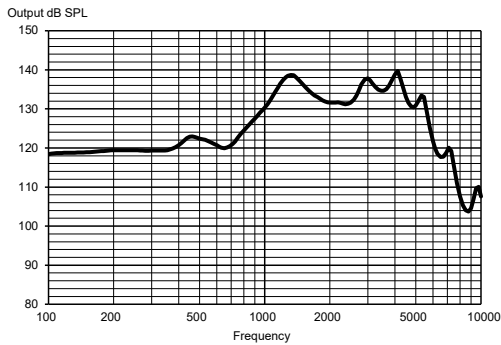
## FEATURES

Adaptation manager	•	•
Programs	3	3
Locator	6 ch	4 ch
Preference Control	•	•
Programmable Push Button**	•	•
Soft-level noise reduction	•	•
Noise Reduction	NR	Minimal
ZEN	•	•
Audibility Extender	•	

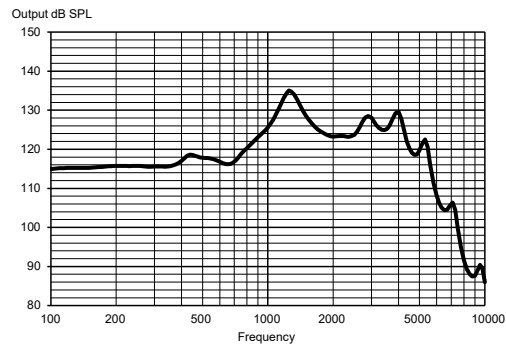
\*Ready for direct Android streaming. \*\*Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX, TV-PLAY. \*\*\*Programmable: As a program button, As a sound adjustment button.

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

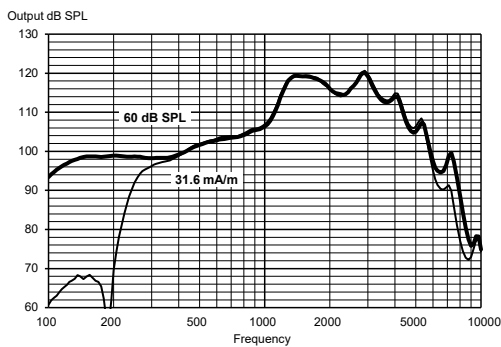
## MAXIMUM OUTPUT - EAR SIMULATOR



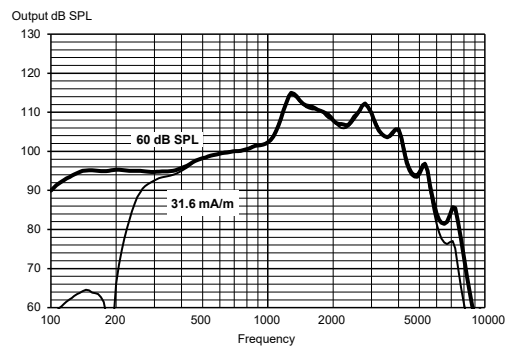
## MAXIMUM OUTPUT - 2CC COUPLER



## 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 normal hook and standard BTE coupler. 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 Peak Average	135 dB SPL 140 dB SPL 128 dB SPL	126 dB SPL 135 dB SPL 125 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz Peak Average	119 dB SPL 120 dB SPL 108 dB SPL	111 dB SPL 115 dB SPL 108 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz Peak Average	68 dB 74 dB 67 dB	61 dB 68 dB 62 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz Peak Average	119 dB SPL 121 dB SPL 108 dB SPL	111 dB SPL 115 dB SPL 107 dB SPL
Acoustic frequency range		100 Hz - 7750 Hz	100 Hz - 5750 Hz
Harmonic distortion (typical)	500 Hz 800 Hz 1600 Hz	<2.8% <2% <2%	<2% <2% <2%
Equivalent input noise		15 dB SPL	20 dB SPL
Battery drain (standby)		1.26 mA	1.26 mA
Battery drain*		1.41 mA	1.31 mA
Battery life (Type 13 Zn-Air, 300 mAh)*		215 h	230 h
Mobile phone immunity (IEC 60118-13:2019 Ed. 5.0, ANSI C63.19:2019)		IEC: Bystander and User: In compliance	ANSI: In compliance

\* Battery life in real life situations depends amongst others 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.