

WIDEX MAGNIFY™ RECHARGEABLE BTE R D



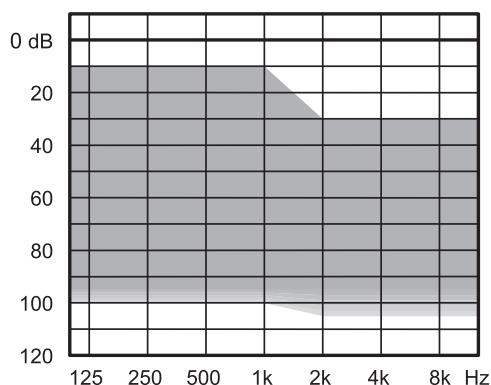
The WIDEX BTE R D is part of the WIDEX MAGNIFY™ family. Built around the WIDEX MAGNIFY™ platform to deliver better sound via TruAcoustics™ and all on a brand-new chip with greater connectivity.

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

The BTE R D is powered by a built-in lithium-ion battery and charged wirelessly by a matching table charger.

- Direct wireless mobile connectivity (2.4 GHz)
- Compatible with the DEX assistive listening devices
- 4 performance levels: 440/330/220/110
- Preference control, program button and telecoil are standard
- Powered by a lithium-ion rechargeable battery
- LED built in Preference Control button
- 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	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	•	•	•	•

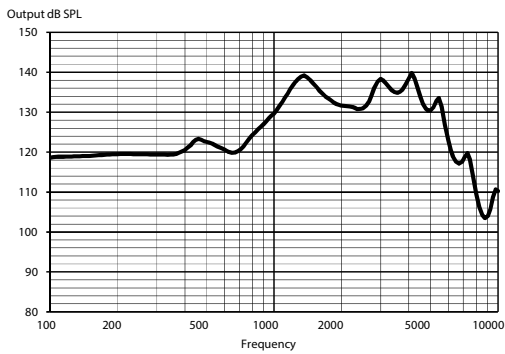
FEATURES

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 with LED	•	•	•	•
Programmable Push Button	•	•	•	•
Soft-level noise reduction	•	•	•	•
Noise Reduction	•	•	•	•
ZEN IE	•	•	•	•
Audibility Extender	•	•	•	•

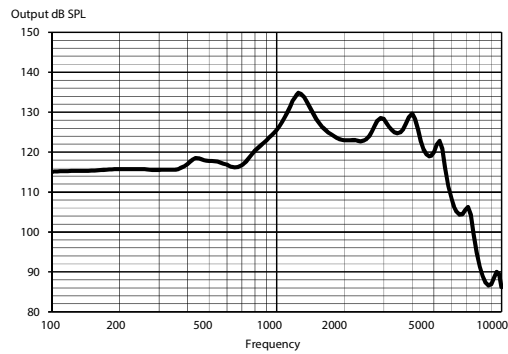
*Ready for direct Android streaming. **Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX, TV-PLAY.

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

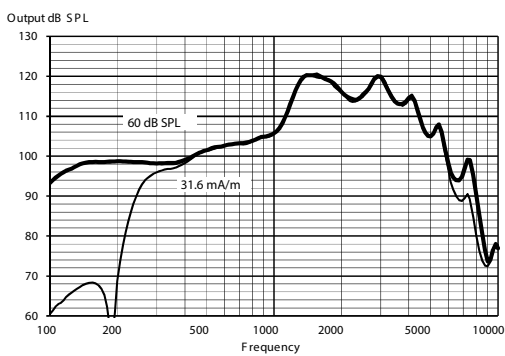
MAXIMUM OUTPUT - EAR SIMULATOR



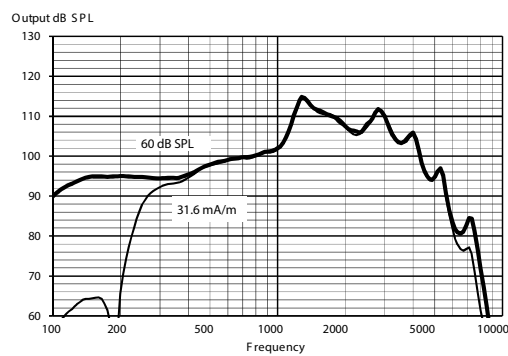
MAXIMUM OUTPUT - 2CC COUPLER



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 normal hook and standard BTE coupler. 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	126 dB SPL
	Peak	140 dB SPL	135 dB SPL
	Average	128 dB SPL	125 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz	120 dB SPL	111 dB SPL
	Peak	120 dB SPL	115 dB SPL
	Average	108 dB SPL	108 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz	69 dB	60 dB
	Peak	73 dB	67 dB
	Average	67 dB	62 dB
Telecoil output (Input 31.6 mA/m)	1600 Hz	119 dB SPL	110 dB SPL
	Peak	120 dB SPL	114 dB SPL
	Average	108 dB SPL	106 dB SPL
Acoustic frequency range		100 Hz - 7900 Hz	100 Hz - 5750 Hz
Harmonic distortion (typical)	500 Hz	<2%	<2%
	800 Hz	<2%	<2%
	1600 Hz	<2%	<2%
Equivalent input noise		15 dB SPL	20 dB SPL
Battery drain (standby)		1.25 mA	1.25 mA
Battery drain*		1.42 mA	1.3 mA
Battery life* (Rechargeable li-ion battery)		50 h	55 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.