

# WIDEX MOMENT™ BTE 13 D WITH PURESOUND TECHNOLOGY

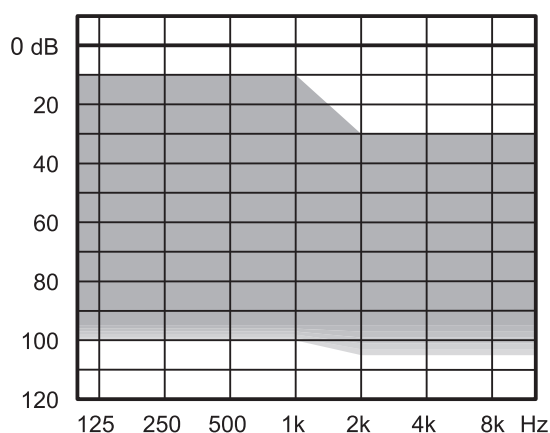


The WIDEX BTE 13 D is part of the WIDEX MOMENT™ family. Built around the WIDEX MOMENT™ platform to deliver better sound via TruAcoustics™ and the revolutionary Widex PureSound™ paradigm and all on a brand-new chip with greater connectivity.

Fitting BTE 13 D is easier than ever before, thanks to TruAcoustics™ giving a more powerful personalised sound. The WIDEX BTE 13 D overcomes the challenges of fitting open/vented fits for mild-to-moderate hearing loss with the Widex PureSound™ paradigm.

- 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
- 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 MOMENT™ platform with Personal Gain Integrator and ZeroDelay™ Technology
- Widex PureSound™ — new paradigm in sound processing
- TruAcoustics™ for improved sound and fitting

KEY FEATURES	440	330	220	110
Performance	*****	*****	****	**
Processing and fine-tuning channels	15	12	10	6
Widex PureSound™ with ZeroDelay™ Technology	•	•	•	•
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

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

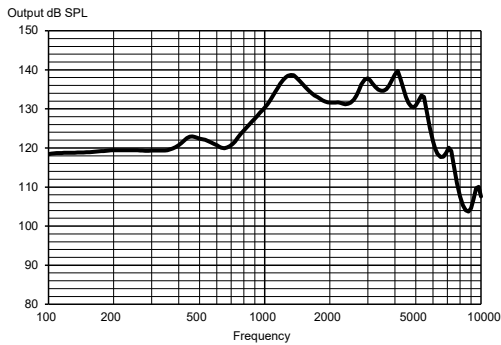
## FEATURES

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	•	•	•	•

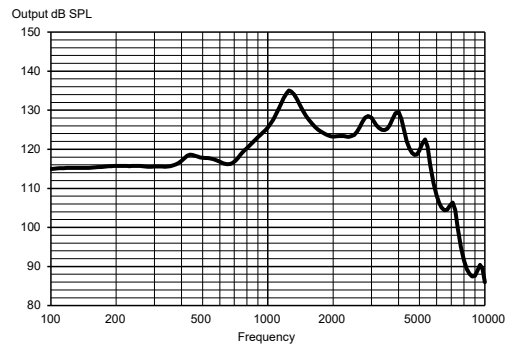
\*Ready for direct Android streaming. \*\*Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX, TV-PLAY. \*\*\*Programmable: As a program button and an on/off switch, As a sound adjustment button and an on/off switch, As a dedicated on/off switch.

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

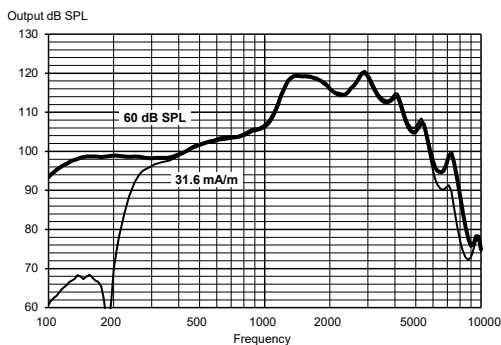
## MAXIMUM OUTPUT - EAR SIMULATOR



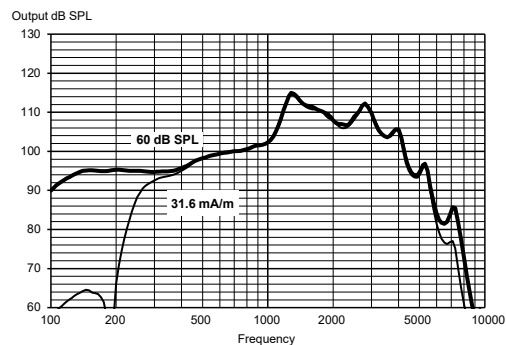
## MAXIMUM OUTPUT - 2CC COUPLER



## 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.