

SmartRIC R D WITH V.2 P-RECEIVER

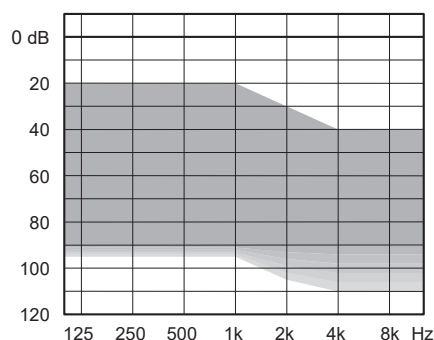


The new WIDEX SmartRIC R D is part of the WIDEX MOMENT™ family. Built around the WIDEX MOMENT™ platform to deliver better sound via TruAcoustics™ and the revolutionary Widex PureSound™ paradigm, and all on a brand-new chip with greater connectivity.

The SmartRIC is powered by a built-in lithium-ion battery and charged by the matching portable SmartRIC charger. WIDEX is offering a brand-new design and hearing aid form factor in one-tone colors. App support is offered via the direct Bluetooth connection to iOS and Android, which also enables connection to TV PLAY.

- Portable charger
- LED communication
- Direct mobile wireless connectivity (2.4 GHz)
- Compatible with the DEX assistive listening devices
- 4 performance levels: 440/330/220/110
- Uses V.2 Easyware P-receiver
- Powered by a lithium-ion rechargeable battery
- Hearing loss up to severe-to-profound
- Protection class IP68
- Improved directionality

SUGGESTED FITTING RANGE



STANDARD TECHNOLOGY

- WIDEX MOMENT™ platform with Personal Gain Integrator and ZeroDelay™ Technology
- Widex PureSound™ — a new paradigm in sound processing
- TruAcoustics™ for improved sound and fitting
- New Zen/Relax tones in the hearing aid.

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**	•	•	•	•

APPS FOR iOS AND ANDROID

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

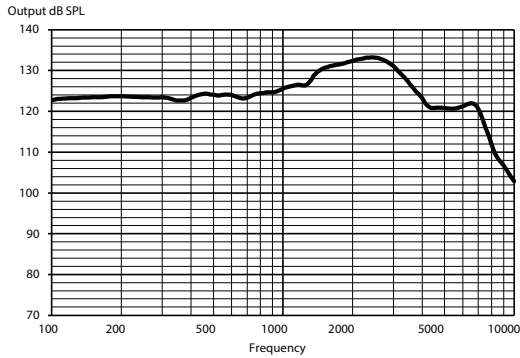
FEATURES

Adaptation manager	•	•	•	•
Fluid Sound Analyzer (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	•	•	•	•
Soft-level noise reduction	•	•	•	•
Noise Reduction	•	•	•	•
Zen/Relax	•	•	•	•
Audibility Extender	•	•	•	•

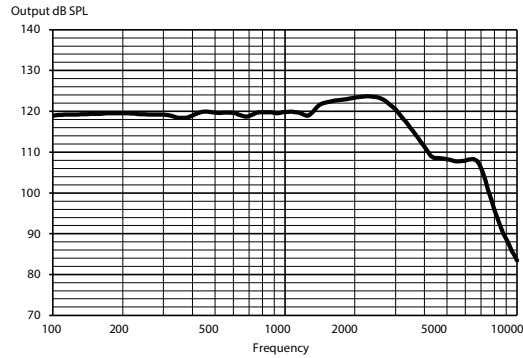
*Ready for direct Android streaming. **Also includes DEX assistive listening devices: TV-DEX, COM-DEX, RC-DEX, FM+ DEX, TV-PLAY.

For more information about smartphone compatibility, please visit: www.widex.com/compatibility

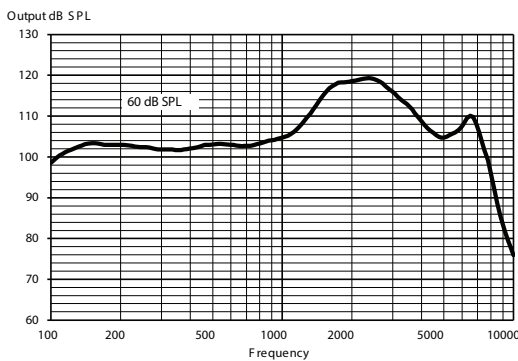
MAXIMUM OUTPUT - EAR SIMULATOR



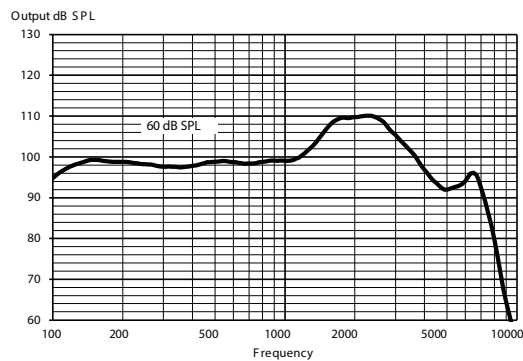
MAXIMUM OUTPUT - 2CC COUPLER



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 otherwise stated. Measured using a standard ITE coupler without a 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 Peak Average	131 dB SPL 133 dB SPL 127 dB SPL	122 dB SPL 123 dB SPL 122 dB SPL
Acoustic output (Input 60 dB SPL)	1600 Hz Peak Average	117 dB SPL 119 dB SPL 109 dB SPL	108 dB SPL 110 dB SPL 106 dB SPL
Full-on gain (Input 50 dB SPL, Compass Full-on gain)	1600 Hz Peak Average	69 dB 71 dB 70 dB	60 dB 67 dB 62 dB
Acoustic frequency range		100 Hz - 8200 Hz	100 Hz - 7600 Hz
Harmonic distortion (typical)	500 Hz 800 Hz 1600 Hz	<2% <2% <2%	<2% <2% <2%
Latency		<15 ms	<15 ms
Equivalent input noise		17 dB SPL	20 dB SPL
Battery drain (standby)*		0.474 (1.34**) mA	0.469 (1.32**) mA
Battery drain*		0.502 (1.42**) mA	0.487 (1.37**) mA
Battery life* (rechargeable lithium-ion battery)		54 h	57 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, among other things, on the hearing aid features used and streaming time.

**Calculated "Hearing Aid amplifier" current draw, after step-down converter, for comparison to other MOMENT form factors.

Do not modify this equipment without authorization of the manufacturer. Spare parts and instructions for correct repair can be acquired from Widex.