

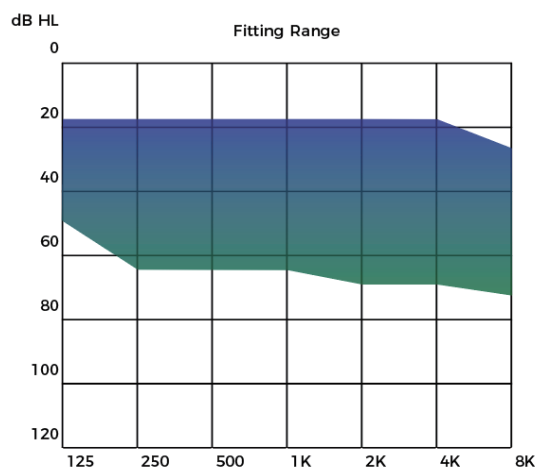
# LINNER Mercury

OTC Receiver-in-the-canal Hearing Aids

## Data Sheet



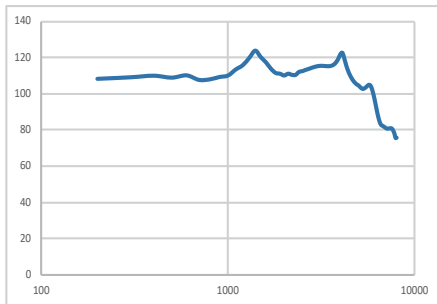
Technical Spec	Explanation	Mercury
Channels	WDRC channels	16
Beam-forming	Focus/Omni-directional switch	X
AFC	Auto feedback suppression	O
IR sensor	Enable/disable HA with IR sensor	X
Bluetooth	Able to connect to phone via Bluetooth	X
MEMS	Equipped with MEMS speaker	X
UV-C light	Sterilize hearing aids with UV-C light	X
App	Customized with App	X
Sound Therapy	Generate brain waves	X
LINNER Connect	Able to pair with LINNER Connect	X



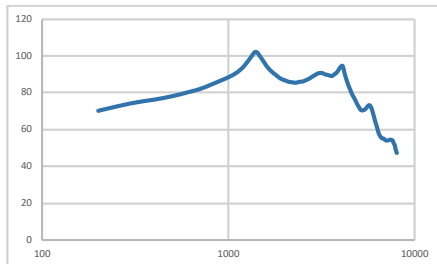
### What's in the box



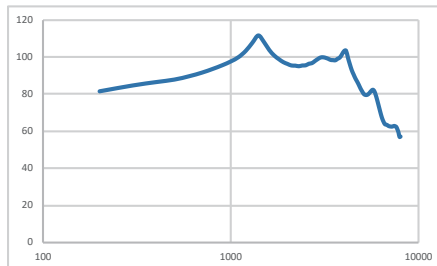
- Giftbox x1
- Mercury Hearing Aids x1
- Charging Case x1
- Double Flange Domes x6
- Open-Fit Domes x6
- Type-C Charging Cable x1
- Cleaning Brush x1
- Replace Tips x8
- User Manual x1
- Quick Start Guide x1

**OSPL90**

Maximum (dB SPL)	123
HFA - OSPL90 (dB SPL)	113

**Full on gain (input 50 dB SPL)**

Maximum (dB)	52
HFA - FOG (dB)	40

**Reference test setting (RTS)**

HFA - RTS (dB)	36
Frequency range (Hz)	<200 - 5900
Equivalent input noise at RTS (dB SPL)	23
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz (%)	1.7/1.5/0.3

**Battery Information**

Charging Case Battery Type	Rechargeable Lithium battery
Hearing Aids Battery Type	Rechargeable Lithium battery
Charging Case Battery Capacity	3.7V 300mAh 1.1Wh
Hearing Aids Battery Capacity	3.7V 25mAH 0.09Wh
Typical Battery life (h)	20
Recharge Times	3
Power Adapter Input	100-240V ~ 50/60Hz max 150mA