

SELF FIT, SELF ASSESS, AUTO CALIBRATE
TO YOUR OWN UNIQUE HEARING PROFILE

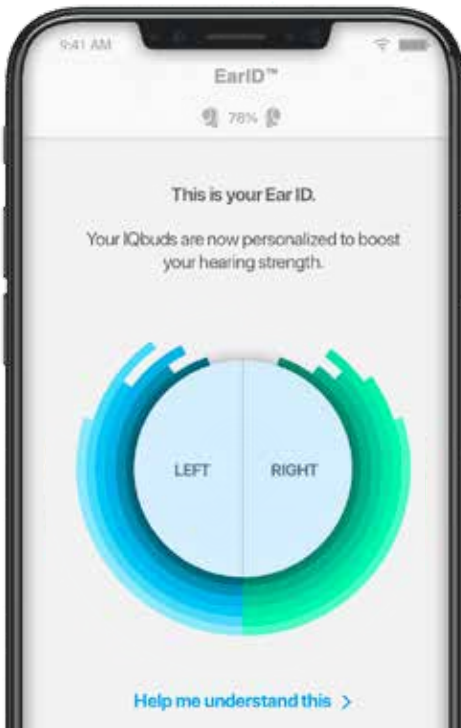
OVERVIEW

IQbuds BOOST is the most advanced assistive listening device on the market today. Built with all the great features as our award-winning IQbuds; we've added Ear ID™, a clinically backed audiometric hearing assessment that calibrates the IQbuds to your unique hearing profile.



FEATURES

- Ear ID™ - Self Fit, Self Assess, Auto Calibrate
- SINC™ - Blend and Augment ambient noise
- High Fidelity Audio
- Hands-free calling
- Tap-touch control with Siri and Google
- Customizable tips for a secure fit; Includes Comply foam tips
- Best-in-class battery life with 20 hours on-the-go audio streaming, and 32 hours assistive audio



Ear ID™

Ear ID™ is an intelligent audiometric system that learns how you hear and automatically adjusts the IQbuds to your hearing prescription.

- 1 Every ear is different and everyone hears differently. Ear ID™ creates a unique hearing profile for you by evaluating how you hear the world and then calibrating your IQbuds™ for a personalized listening experience
- 2 Ear ID™ is built on technology that has been independently and clinically validated as compared to conventional clinic based audiometry.

Colour	Description	Barcode	Product Code
Black	Nuheara IQbuds™ BOOST	854753007157	IQBUDSBOOST



KEY FEATURES

Processing Channels	12
WDRC	Yes
Feedback Management	Yes
Battery	Built-in rechargeable
Noise Reduction	SINC Noise Reduction
World Control	Yes, turn microphones on / off
iOS and Android App	Yes
Volume Control	Yes via App
Self-Setup & Personalisation	Yes via App
Low Battery alarm	Yes - spoken prompt
Discharge time	Music streaming playback time: 5 hours Ear ID only without music streaming: 8 hours
App Compatibility	iOS 9, iOS 10 or iOS 11 Android version 5 or greater

RECHARGING

Recharging case / dock	Included
Recharging case type	Portable with internal rechargeable battery
Number of recharges provided	3
Ear bud charge time	90 minutes
Case charge time	3 hours
Ear bud battery	120mAh Lithium Ion
Recharging case battery	1140mAh lithium ion

WIRELESS CONNECTIVITY

Bluetooth compatible	Yes, version 4.2
Bluetooth Phone Call Compatible	Yes
Bluetooth Music Stream Compatible	Yes
Bluetooth TV Stream Compatible	Yes, with additional accessory
Bluetooth Voice Assistant Access	Yes, Siri and Google Now with compatible devices
Dust and weather protection	Sweat and rain resistant NanoProof coating on internal circuitry rated at IPX7
Ear-to-ear connectivity	NFMI
Bluetooth profile supports	A2DP, HFP v1.6, HSP, AVRCP, aptX, aptX Low Latency

FITTING AND PROGRAMMING

Nuheara IQbuds App	Ear ID self-fit and programming via IQbuds App
Fitting Formula	NAL-NL2
Ear ID assessment frequencies	500Hz, 1000Hz, 2000Hz, 3000Hz, 4000Hz, 6000Hz
Ear ID assessment range	20 - 70dB
Ear tips included	8 pairs silicone reusable 3 pairs Comply memory foam
Fit type	Occluding

TECHNICAL SPECIFICATIONS

	IEC711 EAR SIMULATOR	2CC COUPLER
Frequency range	100Hz - 10000Hz	100Hz - 10000Hz
THD	500Hz 0.18% 800Hz 0.29% 1600Hz 0.42%	0.08% 0.25% 0.40%
Compression	AT: 10ms RT: 50ms	AT: 10ms RT: 50ms
EIN	26dB SPL	26 dB SPL
MPO (input 90dB SPL)	118dB	108dB
Full on gain (input 50dB SPL)	29dB	28dB
Microphones		2 per ear
Driver		Balanced armature

FITTING RANGE

