

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.

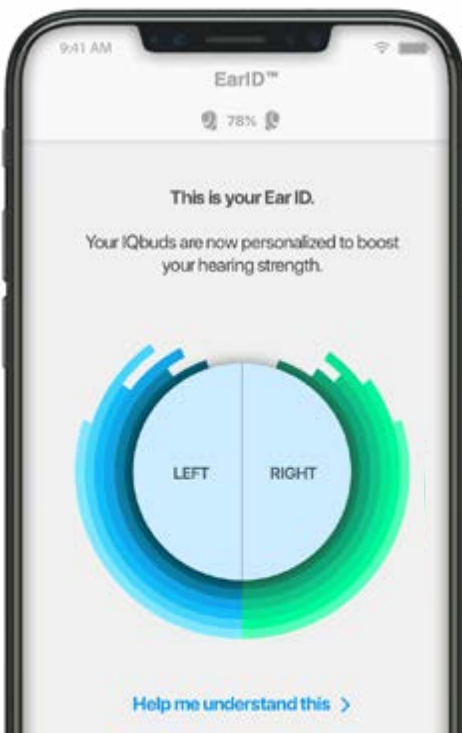
In addition to all the great features of our award-winning IQbuds; We're proud to introduce Ear ID, an App based audiometric hearing assessment that calibrates the IQbuds to your unique hearing profile, using the NAL-NL2 method.

IQbuds BOOST eases speech intelligibility with your unique hearing needs in mind.



FEATURES

- Ear ID™ - Self Fit, Self Assess, Auto-Calibrate.
- SINC™ - Ease speech intelligibility by reducing background noise
- High Fidelity Audio
- Hands-free calling
- Tap-touch control with Siri and Google
- Customizable fit - 8 sizes and 2 shapes of silicone tips for a perfect fit. Also includes Comply™ foam tips
- Benchmark Battery Performance:
 BLUETOOTH OPERATION: 20 HOURS 5 hours battery life + 15 hours from charging case
 ASSISTED LISTENING OPERATION: 32 HOURS 8 hours battery life + 24 hours from charging case



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	NU317-S2



FOCUS

Use Focus in noisy environments to enhance the sounds in front of you

Focus uses audio beamforming technology to isolate and enhance sounds directly in front of the BOOST user, providing enhanced conversation clarity in noisy environments.

Below are a series of tips and best practices related to using Focus

How do you turn on Focus? On your IQbuds™ application, the “World” setting needs to be “on” to switch Focus on or off. Using the phone application, Focus can be toggled on or off. Additionally, the long tap-touch on the right earbud may be configured to toggle Focus on or off if desired.

Is this an IQbuds BOOST-only feature? Yes, Focus is not available on IQbuds and is only available on IQbuds BOOST™.

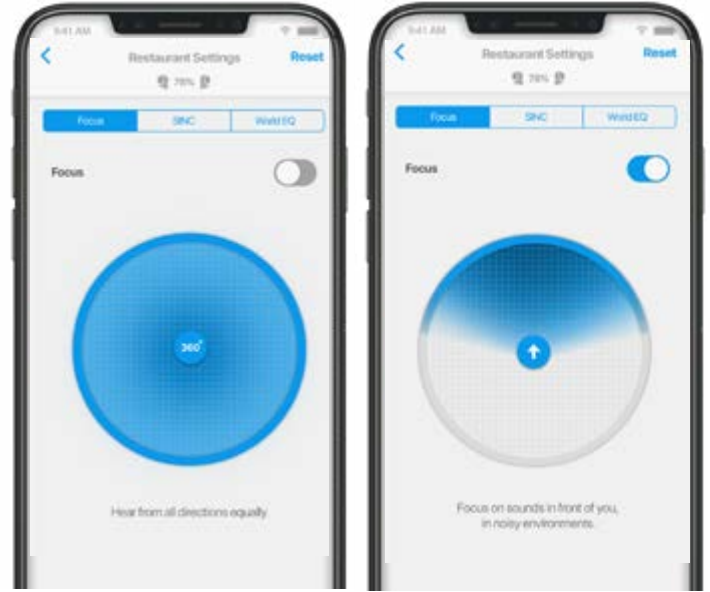
Does Focus have any impact on Ear ID™ or vice versa? Focus works the best with Ear ID™ turned ON. The effect may be limited if Ear ID™ is OFF.

Which pre-configured location settings have Focus ON? Only the ‘Restaurant’ location setting has Focus turned on by default. For other locations, Focus can be turned on as shown in figure above.

Are there any conditions for it to work? Yes, Focus works best when the person speaking is close and in front, and background noise is behind.

Other recommendations: Focus is not recommended when outdoors in windy environments, or in situations where full peripheral awareness is needed (ex: driving, cycling, etc.)

Is there any impact on the call-quality? No, the call quality is not impacted by the Focus feature.



KEY FEATURES

Processing Channels	12
WDR	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

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

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

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

AU 190 Aberdeen St, Northbridge, WA 6003 Australia

US 660 Las Gallinas Avenue, San Rafael, CA, USA 94903 United States