












Recent Articles

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2012-Nov**Pictures Harman Kardon NI**

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**1. Features**

- Noise isolation keeps noise out
- Sonic clarity and extended bass response
- Black injection-molded, beveled housing
- Accuracy even at low volume levels
- Apple three-button remote with built-in microphone

For more information, Please refer to the manufacturer's [website](#)**2. Specifications**

Specifications	
Frequency Response	20Hz – 20kHz
Impedance	28 ohms
Driver	Dynamic
Sensitivity	118dB SPL/mW @1kHz
Cable	1.12m

For more information, Please refer to the manufacturer's [website](#)**3. Pictures**



GOLDEN EARS.net

<http://en.GoldenEars.net>
Truthful Review Based on Measured Data



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4. Price

\$ 90.00 (USD) / November 12, 2012



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Golden Ears Test System - for more information (Link)

1. HATS: Bruel & Kjaer - Head and Torso Simulator Type 4128C
2. Microphone Amplifier: Bruel & Kjaer - NEXUS Conditioning Amplifier
3. Audio Interface: Lynx L22
4. DAC: Golden Ears D/A Converter
5. Headphone Amplifier: Golden Ears Headphone Amplifier

How we test

1. [Headphone / Earphone](#)
2. [Speaker](#)
3. [Amplifier / DAP](#)

How to read G.E. Graph
















1. [Earphone / Headphone](#)
2. [Speaker \(Directivity Pattern\)](#)
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TAG Harman Kardon NI Earphone Review

FILE Attachment (12)

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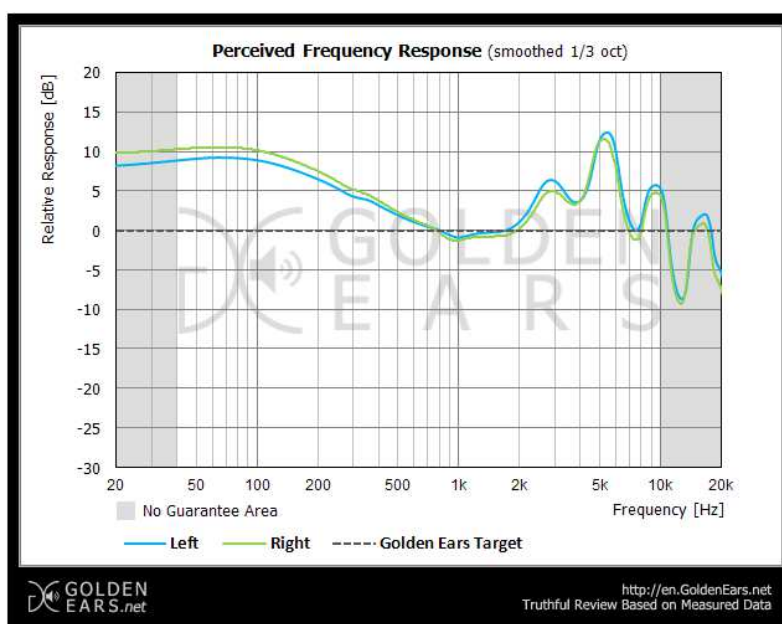
Related Articles

- * [Golden Ears Philosophy](#)
- * [How we measure \(Earphones, Headphones\)](#)
- * [Golden Ears Measurements F.A.Q.](#)
- * [About the Golden Ears Recommendation Index \(G.E.R.I.\)](#)
- * [How to read measurements - Earphones, Headphones](#)
- * [Frequency response & perceived sound](#)

Note.

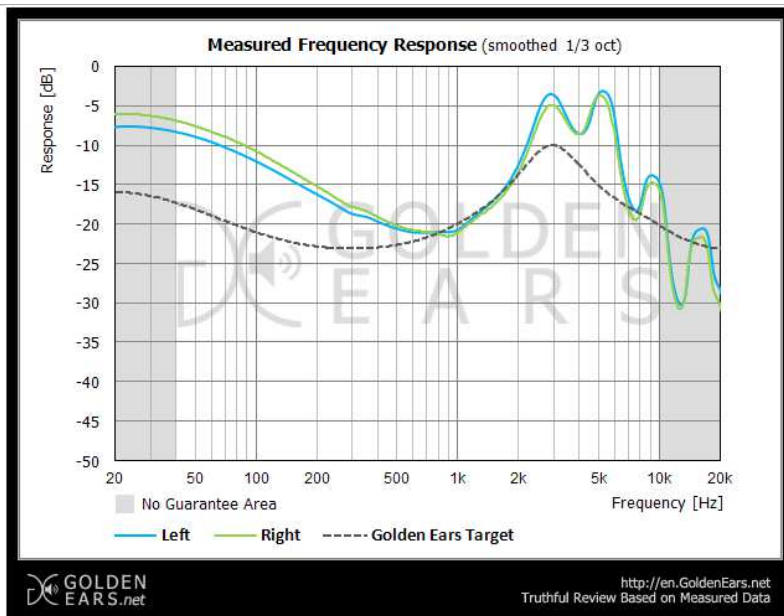
Please keep in mind that the following data are from a test unit reviewed by Golden Ears - the test unit is not necessarily a representative sample of the model being reviewed.

01. Frequency Response

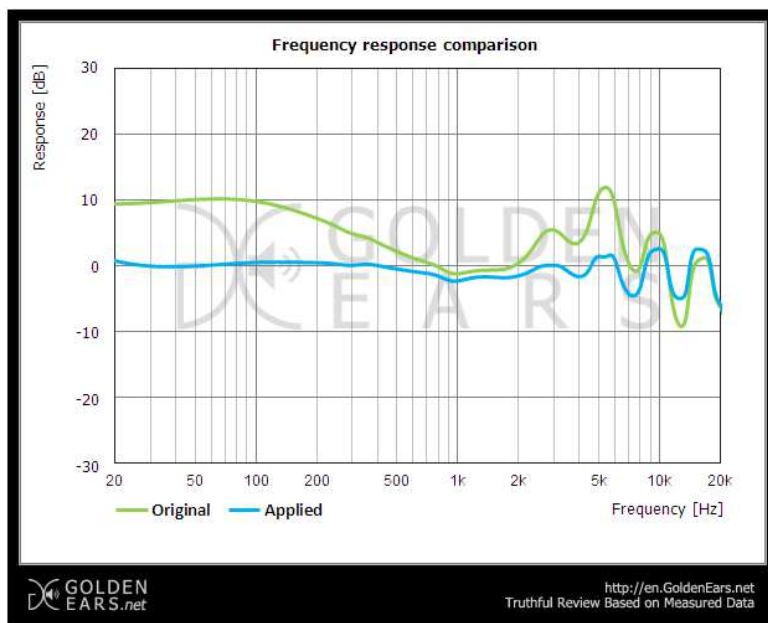
Eartip: Silicone / **Blue:Left, Green:Right**

<Subjectively Perceived Tonal Balance>

Diffuse Sound Field Equalization + The small room X-Curve Compensation + Bass Compensation
for more information : [How we measure \(Earphones, Headphones\)](#)



Eartip: Silicone / **Blue:Left, Green:Right**
 <Raw Data from IEC 711 Ear Simulator GRAS RA0045>

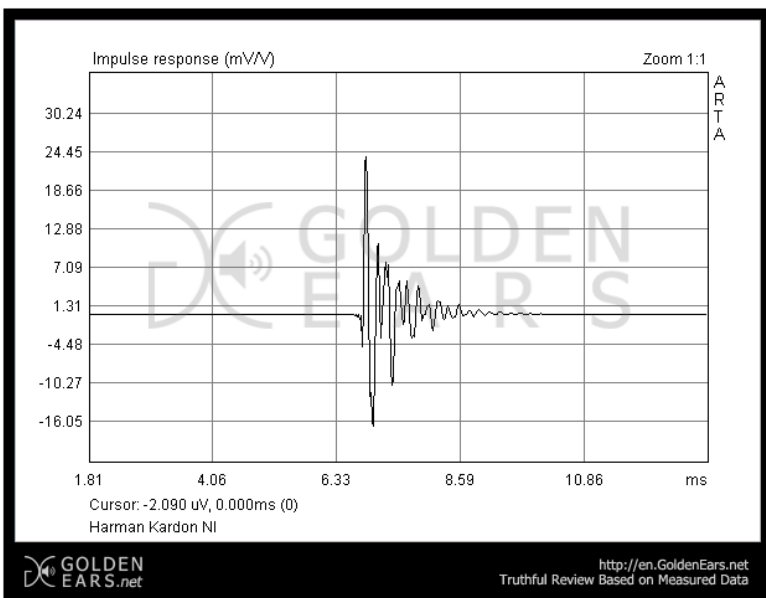


Blue: After modification by Accudio™ / Green: Before modification
 <Power-Average of Left and Right>
[more information on Accudio™](#)

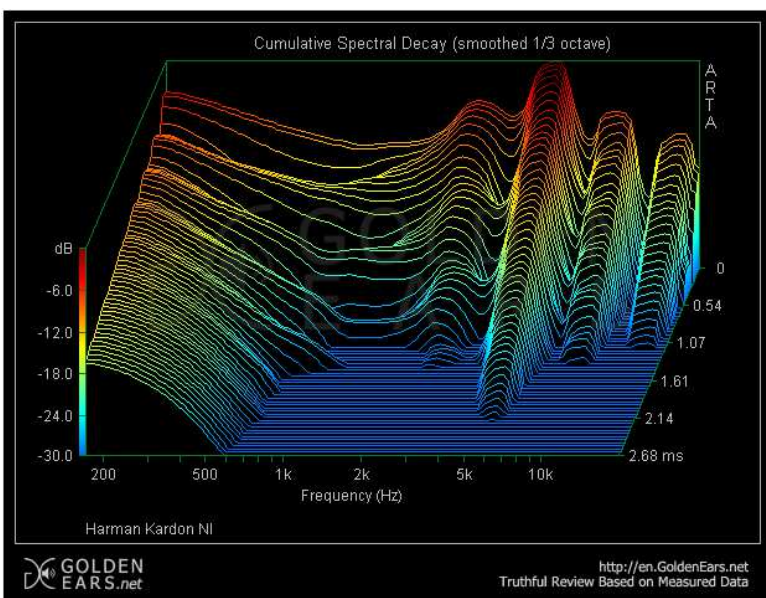
02. Step Response



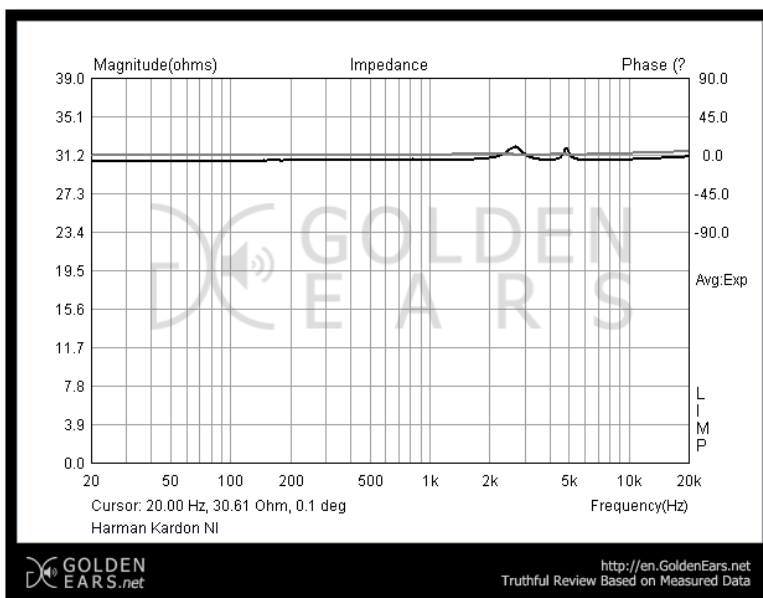
03. Impulse Response



04. Cumulative Spectral Decay



05. Impedance & Phase



06. Reviewer's Opinion

Note.

The following chart is an expression of the reviewer's opinion on this product's measured data and perceived sound, and may include bias from using the Golden Ears reference unit as a standard.

Property	-5	Characteristic	+5
Transparency / Coloration	Veiled		Clear
Dynamics	Compressed		Natural
High Resolution	Dull		Vivid
Treble relative to midrange	Dark		Light
Treble texture	Rough		Soft
Bass relative to midrange	Thin		Boomy
Bass texture	Fluid		Solid



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TRG → Harman Kardon NI Earphone Review

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