
















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Headphone Review

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Pictures **AKG K420**

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1. Features

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

2. Specifications

Specifications	
Frequency Response	13Hz – 27kHz
Impedance	32 ohms
Driver	Dynamic
Cable	3.6ft with 3.5mm plug

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

\$ 60.00 (USD) / April 24, 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 \(Directivity Pattern\)](#)
3. [DAP / Amplifier](#)

TRG → AKG K420

FILE Attachment (15)

List

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Headphone Review

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Measurements

Total Articles **147****23**
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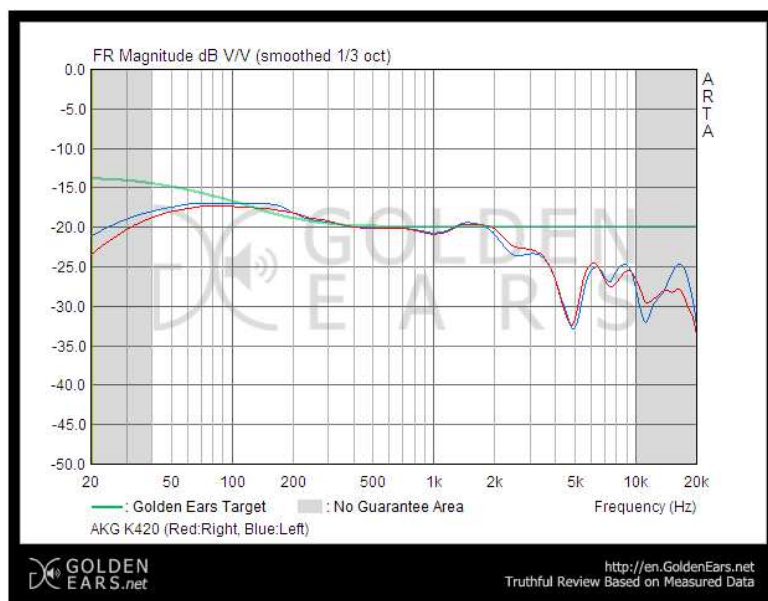
Related Articles

- * [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.

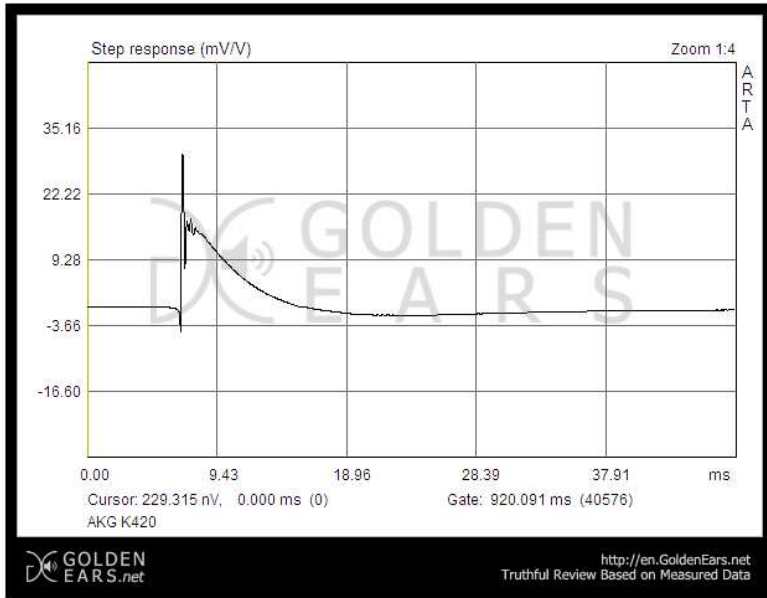
01. Frequency Response



Red:Right, Blue:Left

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

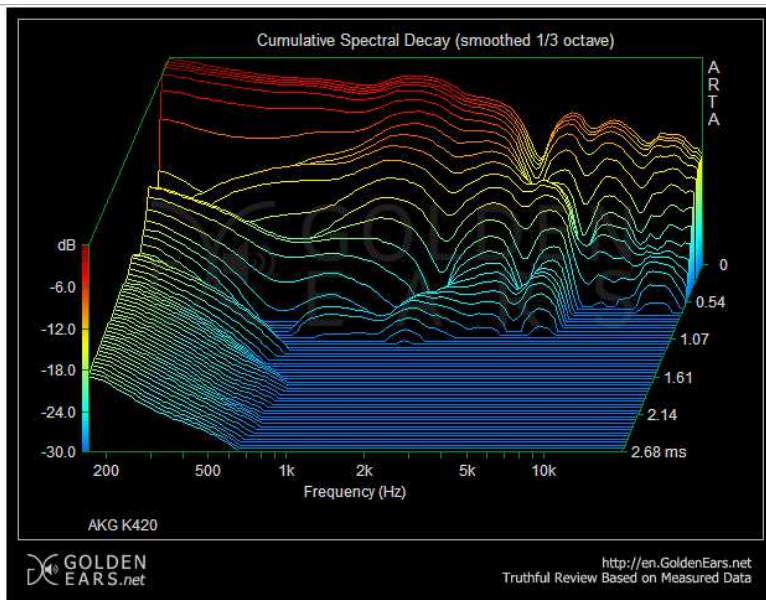
02. Step Response



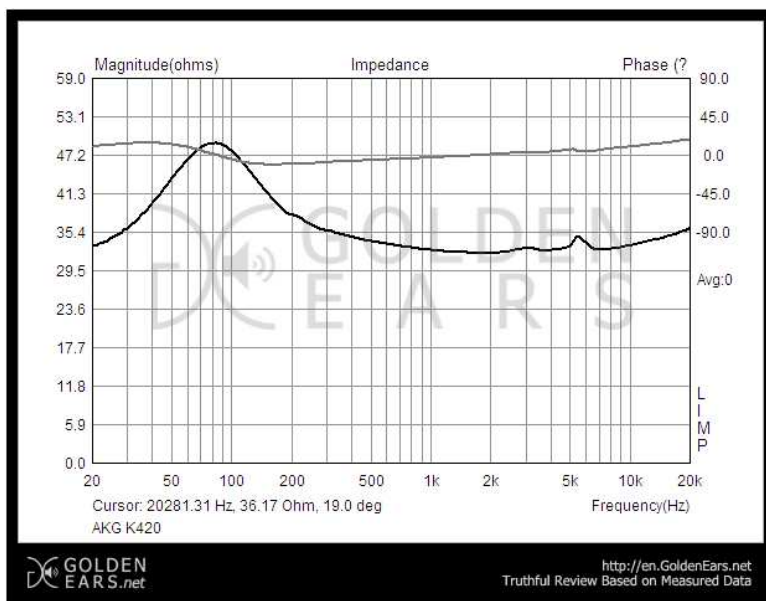
03. Impulse Response



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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