



## HW501 Double Wood Closed-Back Reference Headphone Owner's Manual

Leading the way for Alabs audio, the HW501 combines black walnut and maple in to a classic and elegant closed-back headphone. We've used wood for its warm and embracing tonal abilities, which helps the headphones reproduce highly transparent mid and high frequencies and rich, precise bass sound.

Maple smooths out top and low ends, black walnut adds the bass response and warm character.

The Alabs self-developed large-aperture 50mm drivers with rigid and high-quality nanofiber material are capable of HiFi audio reproduction. The unique floating free-side driver design cancels unnecessary diaphragm resonance, provides wider frequency response, more detail, lower distortion and accurate sound presentation.

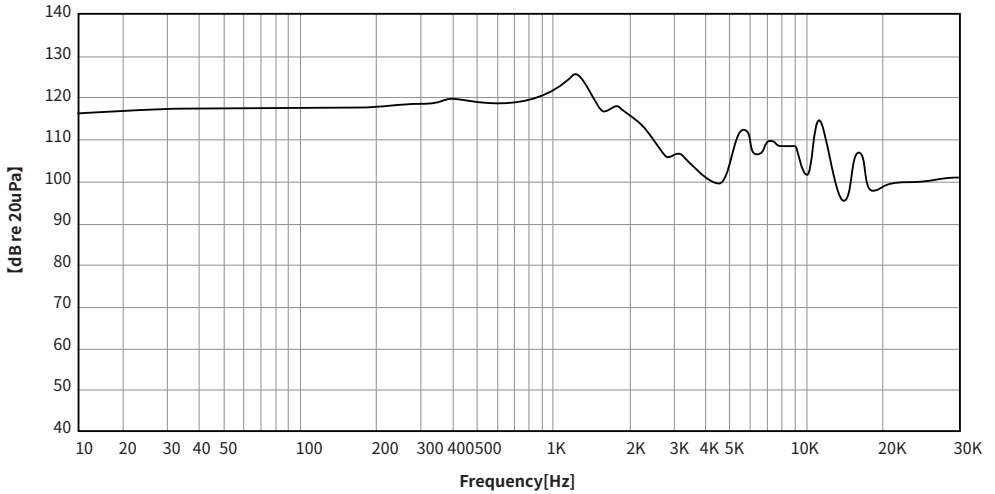
The HW501 large-aperture 50mm drivers are mounted on the damping resin board. These soft materials and integrated structural surround materials make the drivers easier to vibrate following the music signal and get more pure and real sound feedback, especially in the dynamic restoration of human voice.

The HW501 features a lightweight headset weighing only 290g, with soft comfortable earpads made for long listening sessions without ear fatigue.

Because of the low impedance (32Ω), HW501 can be powered with any device (Mobile phone, laptop or any professional audio equipment), suits for all music lovers and instrument players. Using it with a DAC, AMP, or a DAP can get a better music listening experience.

- The Alabs self-developed large-aperture 50mm drivers with rigid and high-quality nanofiber material are capable of HiFi audio reproduction.
- Combines black walnut and maple into a classic and elegant closed-back headphone, which helps the headphones reproduce highly transparent mid and high frequencies and rich, precise bass sound.
- Features a lightweight headset weighing only 290g, with soft comfortable earpads made for long listening sessions without ear fatigue.
- 32Ω impedance of HW501, can be powered with any device (Mobile phone, laptop or any professional audio equipment), suits for all music lovers and instrument players.
- Included detachable 1.5m Kevlar OFC cable and 1/8" to 1/4" gold-plated jack adapter.

## Frequency Response



<b>Specifications</b>	
Transducer Type	Dynamic
Dynamic Driver	Self-developed large-aperture nanofiber material 50mm drivers
Design	Closed-Back
Frequency Response	10Hz - 30kHz
Sensitivity	110dB at 1kHz,1mW
Max. Input Power	110dB at 1kHz,1mW
Impedance	32Ω
Weight (Without cable)	290g
Cable	Detachable 1.5m Kevlar OFC cable
Accessories	Detachable 1.5m Kevlar OFC cable X 1 1/8" to 1/4" gold-plated jack adapter X 1 Owner' s manual X 1

*\*Notes: Any specification' s update will not be amended in this manual.*

## 本页不印刷

说明书印刷要求：

1. 材质：128g双铜纸
2. 尺寸：210\*148mm
3. 页数：单张
5. 印刷：单黑