

# Classic, Elegant & Luxury Hifi Planar Magnetic Wood Headphone

Peacock

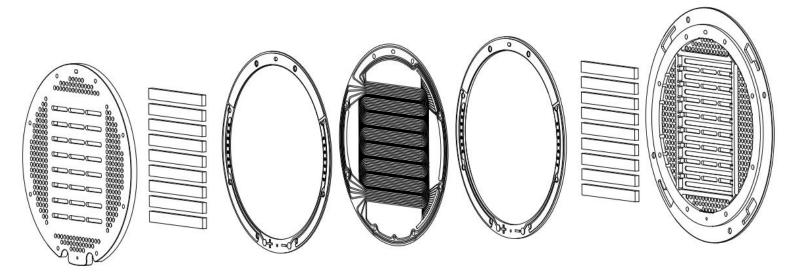


Comfortable wearing & no pressure on head Exquisite design, high-end materials, complicated and refined craftsmanship

88mm large diameter film and high efficiency electroacoustic energy conversion makes its bass amazing and elastic.

The mid and vocal is natural, delicate and gentle, and the original sound is presented vividly.

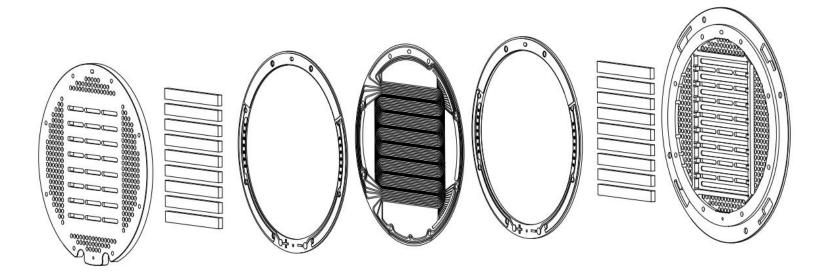
The diaphragm is made of ultra-thin and high rigidity composite material, which ensures that the high frequency is bright and transparent, and it is still slim without harshness. The high frequency can be extended to 40KHz. The sound stage is wide and natural.



**QUAD-FORMER Technology** 

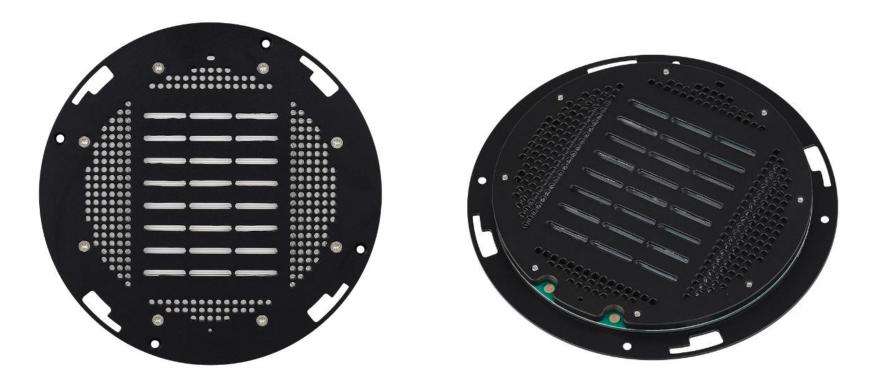
QUAD-FORMER Technology: the planar magnetic driver is made of double magnets + double sides of coils on diaphragm + double coils on each sides of diaphragm. Double sides of coils means there is coil on each side of diaphragm. Double coils means there are two coils on each side of diaphragm, so there are totally 4 coils on the diaphragm, which makes the diaphragm do the same vibration for the same frequency. Double sides magnet provides the same magnetic power in the field.

Four coils and double sides magnet ensure excellent magnetic energy conversion, small distortion, good consistency and high music reproduction ability, which makes a real feeling of listening music in a living concert.



# Diaphragm

After more than two years of experiments, the composite diaphragm uses the most appropriate thickness and hardness to make the best combination. The high internal damping base material in the composite diaphragm makes natural and warm vocal, as well as solid bass without loss of depth and elasticity. The ultra-thin and high rigidity base material in charge of high frequency can extend the frequency to be 40KHz, making the high frequency bright, transparent and slim, so as to eliminate the feeling of pressure and harshness.



#### **Headphone Driver Housing**

The driver housing is made of aviation aluminum material with precise CNC machining. After multiple experiments, the dimension and location for each hole is in high accuracy. Each row of holes are responsible for the uniform distribution of sound in each frequency, which makes sure the diaphragm can do the same vibration for the same frequency. This also ensures the consistency of production and sound quality for each headphone.



#### Headband

Gold color embroidery thread and soft goatskin combine together to make unique and exquisite design.

The headband is made of goat skin. It is soft and wears comfortable.

The headband design is ergonomic, so there is no fatigue after long time wearing



# Earpad

The earpad is made of goatskin and memory foam. It wears soft and comfortable.

The ergonomic and special-shaped earpad matches the ears perfect and there is no sound leakage.

L & R marking is distinct and easy to identify.

The earpads are detachable, which can be replaced easily and conveniently.



## **Metal Components**

Bracket and metal parts are made of aviation aluminum material by CNC machining. They are with high strength and durability.

The bracket with window arrangement design is unique and innovative.



# **Headphone Housing**

The grille on the headphone housing is the design like a peacock spreading the tail, and its looking is very unique. The headphone is named by this special design.

The black and the gold steel grille reflect each other with distinct layers, which can not only show a decorative aesthetic feeling, but also have a good effect of tuning the sound quality with the special arrangement of each hole.

All the gold parts on the headphone housing is 24K gold plated.

The wood headphone housing is made by precise CNC carving, combined with multiple processes such as polishing, painting, natural drying etc.





# **Golden Logo**

The highlight golden brand logo and L/R marking is made by complicated and unique technology, which looks fresh, luxury and innovative.



8-core 6N OCC braided cable ensure no signal loss during transmission. The connector to the headphone side is mini XLR 4 pin, which makes better balance and consistency for the sound quality.

The XLR 4 pin cable is detachable to the headphone side, which is convenient for upgrading cable.

The cable is with slant design on the headphone housing, which is beautiful and ensures that the cable does not fall on the shoulder when wearing the headphone.

The stock cable is with 4.4mm balanced connector. There are adaptors with connectors of 6.35mm and XLR 4 pin in the package, which can cover almost all audio devices.





#### Accessory

The carrying bag is made of brown real leather with retro bronze metal accessories, which shows the nobleness



# **Product Specification**

Style	Over ear
Transducer type	Planar magnetic driver
Transducer size	φ 88mm
Frequency response	20Hz - 40KHz
Sensitivity	103dB +/- 3dB
Impedance	50 Ohm +/-15%
Cable length	2.0 M +/-0.2 M
Connector	φ 4.4 mm balanced
Weight	578 g



### Package content

- 1. Peacock headphone: 1pc
- 2. Audio cable: 1pc
- 3. Leather carrying bag: 1pc
- 4. Hemp bag: 1pc
- 5. Adaptor 4.4mm to 6.35mm: 1pc
- 6. Adaptor 4.4mm to XLR 4 pin: 1pc