

Planar Magnetic Wood Headphone SIVGA – P II





After three years of hard research and development, tuning, innovation and breakthrough, planar magnetic wood headphone P II has finally taken shape. She is a work that has gathered countless efforts and sweat, including overall industrial design, material selection, acoustic solution to final production and etc. Even for very small parts such as screw and ear cups, all of them are designed independently.

Sivga adheres to the traditional craft manual production. With selection of high-quality natural solid wood as housing material, the whole production process consumes a lot of manpower and time. Due to the complex process, great difficulty in processing, long time of production and scarcity of materials, it is bound to be produced in small quantities.

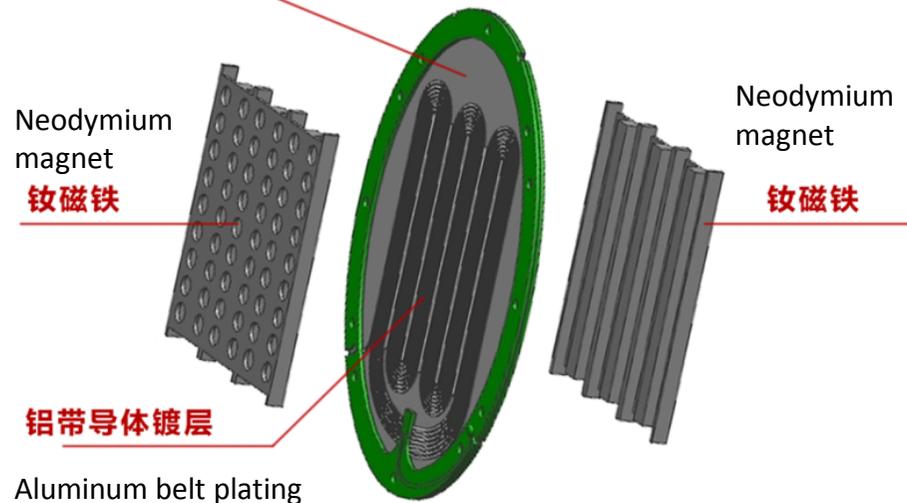
P II is equipped with 97x67mm ultra nano composite planar diaphragm unit as the driver, Combined with the superior sound characteristics of black walnut wood housing, the overall direction of its sound signature is very comprehensive. Three frequencies is balanced very well, exhibiting natural coherence across the frequencies with airiness, rich details, wide sound stage, distinct layers of clarity and transparency.

Each headphone is not only a work of material, design, sound and craftsmanship, but also a rare work of art.

OTV™ Planar diaphragm driver

PCB Ultra-nanometer composite diaphragm

PCB超纳米复合振膜



Neodymium magnet

钕磁铁

铝带导体镀层

Aluminum belt plating

Neodymium magnet

钕磁铁

The planar magnetic driver is combined with in-house developed OTV technology. The driver size is 97mm x 76mm. With PCB ultra-nanometer composite diaphragm and aluminum belt plating, the whole unit is thinner and lighter.

With double neodymium magnet structure and 108 well arranged acoustic holes, the air flow is very good, combined with solid wood housing and cloud design grille, so the sound stage is wide, and sound is natural, detailed and transparent.



Wood housing

It is black walnut wood housing for P II headphone. The entire wood production consumes a lot of manpower and time.

The processes are: wood selection – cutting – CNC machining – polishing – 1st painting – drying – polishing – 2nd painting – drying – polishing – 3rd painting – drying – details fixing.



Ear pad

Design: Based on big data for different people face shape, this ear pad is with unique oblique design, so it has a very good seal to ears and can be worn for long time without fatigue. This design is good both for comfortability and sound quality.



The space inside the ear pad is in oval design, which matches the ear shape, so it will not cause any pressure on the ears

Material: The ear pads are made of high protein leather. The material close to face is skin-friendly velvet fabric, and it is soft and wears very comfortable.



Headband

The main structure is made of stainless steel in matte black color design. The connection part is made of aluminum alloy material with CNC machining, so it ensures high durability. Two ear cups can be rotated up to 90°, convenient for single-side monitor.

The head pad is made of high protein leather. It is with bulged design, so there is no pressure when wearing the headphone for long time. The head pad is adjustable with elastic band inside, and consumers can get a good fit easily.





Housing

The headphone housing is combined by black walnut wood and CNC machined metal parts. Black walnut wood is with superior sound characteristics. Each wood housing grain is different, so each headphone is unique. Metal ring, cloud shape mesh and wood housing give a classic and luxury design.



Audio cable

The cable for P II is made by 6N single crystalline copper wire, which ensures there is no signal missing during transmission. It is very soft and there is no noise when enjoying music.

The plug termination is of 4.4mm in diameter, which is getting more popular with new audio devices. At the same time, it is equipped with an adaptor of 4.4mm (female) to 3.5mm (male), which makes your headphone with high compatibility.



Package content

- | | |
|----------------------------|-------|
| 1. P II headphone | x 1pc |
| 2. 1.6m audio cable | x 1pc |
| 3. 4.4mm to 3.5mm adaptor | x 1pc |
| 4. Headphone carrying case | x 1pc |
| 5. Cable bag | x 1pc |



Style	Over ear
Transducer type	Planar magnetic
Transducer size	97mm*76mm
Frequency response	20Hz - 40KHz
Sensitivity	98dB +/- 3dB
Impedance	32 Ohm +/-15%
Cable length	1.6M +/-0.2M
Connector	4.4mm balanced
Weight	420g



About Sivga

Sivga focuses on development of professional audiophile headphones. The whole team has more than 10 year experiences in audio industry, and they are very passionate about audio products. The amazing sound quality you hear is tuned with many times by our engineers. Every single progress is result and achievement from their pursuit of perfection.

The direction for product design is pursuing nature, which returns original and natural sound to ears. Combined with professional driver and top quality of wood, every music details can be reproduced very well. Sivga always pursues “returning original sound to ear”, which motivates us to make better sound quality. With the spirit of determining for making progress and exploring human being’s pursuit for better acoustic feeling, Sivga is striving hard to make the most professional audio products.

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