



Catalog

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Dr. Fang Bian

At the Start

At an early age, young Fang Bian became fascinated with music, particularly western music. Similarly, he was obsessed with portable audio gear, especially Sony Walkman cassette players.

The idea of listening to music from a portable player – and that it can sound better than the commonplace transistor radios of previous generations– lead Fang to start a collection of portable audio devices. Before long, Fang became known as an expert in the portable audio category.

Like most music and audio fans of the day, Fang grew frustrated at how the sound on portable electronics paled in comparison to home audio systems.

“In the early '90s, my parents bought me my first cassette player,” said Dr. Bian. “I quickly noticed how various earbuds sounded different; in fact, very different. The more expensive ones didn’t necessarily sound better than the cheaper products, sometimes not even as good. I wondered how that could be? As soon as I noticed this, I decided to someday find a way to make headphones that delivered better sound and more consistent value.”

HIFIMAN's Awards



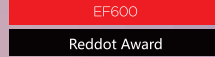
審査員特別賞



金賞



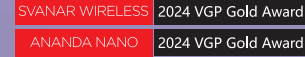
reddot winner 2024



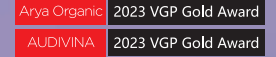
企画賞



金賞



金賞



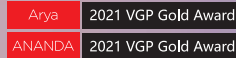
金賞



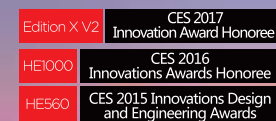
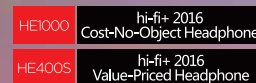
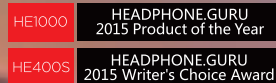
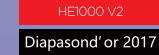
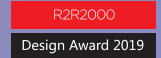
技術賞



金賞



《image hifi》 Best Headphone 2019



And the list goes on....

Commitment to Innovation

Innovation is at the core of HIFIMAN's philosophy. Fang and his team are committed to continually pushing the boundaries of audio technology, aiming to lead the market with groundbreaking designs.



"Some companies never consider how to make their products better. That is all HIFIMAN thinks about."

Dr. Fang Bian



HIFIMAN

HYMALAYA 2nd Generation

Reduced THD

The HYMALAYA 2nd generation DAC uses a new Field-programmable Gate Array (FPGA) with higher computing power than its predecessors. Combined with the new firmware, the algorithm produces higher accuracy while reducing energy consumption by 16%. The audible benefits are obvious, with distortion being lower than that of the previous generation.

Significantly Reduced Noise

HYMALAYA 2nd generation DAC uses twice the number of resistor arrays as the first generation, resulting in significantly improved resistance to temperature drift and a noise floor that is twice as low as the previous generation.

Improved Stability

The updated code optimizes the previous generation's firmware and the overall efficiency is increased by 20%, resulting in more stable operation.

Caught Up, and Speeding Ahead

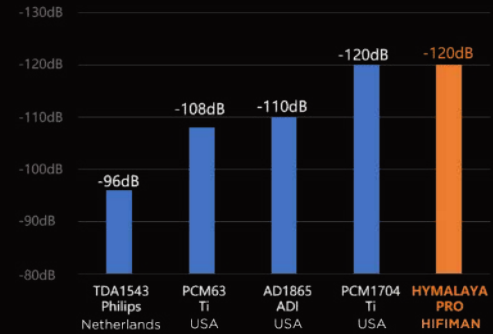
The second-generation HYMALAYA surpasses the legendary R2R audio DAC PCM1704. HYMALAYA Pro achieves a total harmonic distortion exceeding the level of the PCM1704U-K, and its power consumption of 26mW is significantly less than the 450mW of the PCM1704 by 17x. Further, the HYMALAYA's power consumption is more than 10x less than the power consumption of mainstream Delta-Sigma DACs.



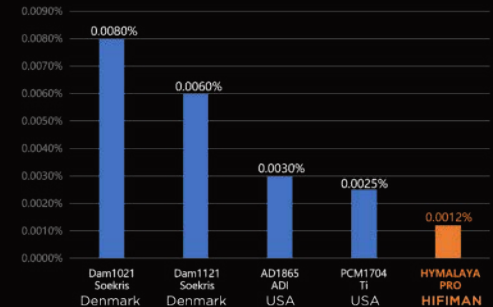
Core component Digital-to-Analog converter (DAC) performance comparisons

The PCM1704 is a well-known 24-bit high-index R2R audio DAC. Demand soared after Texas Instruments discontinued production. At the time, many well-known products costing tens of thousands of dollars relied on it to serve as their decoding core.

Signal-to-Noise Ratio Comparison of Sample R2R DACs

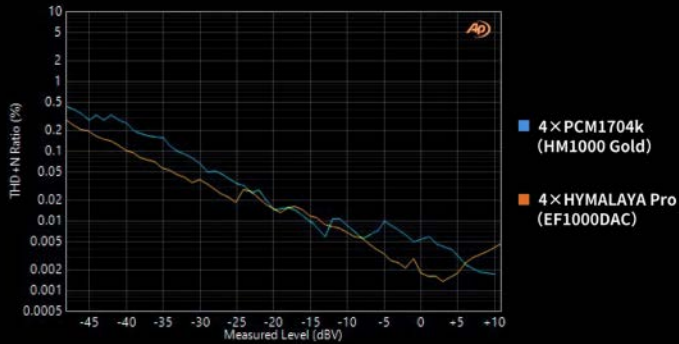


Total THD Comparison of Sample R2R DACs

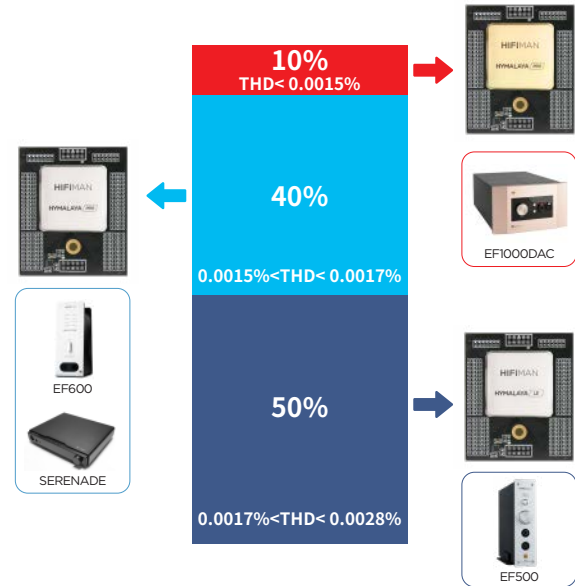


HYMALAYA PRO vs PCM1704K

THD+N Ratio vs Measured Level



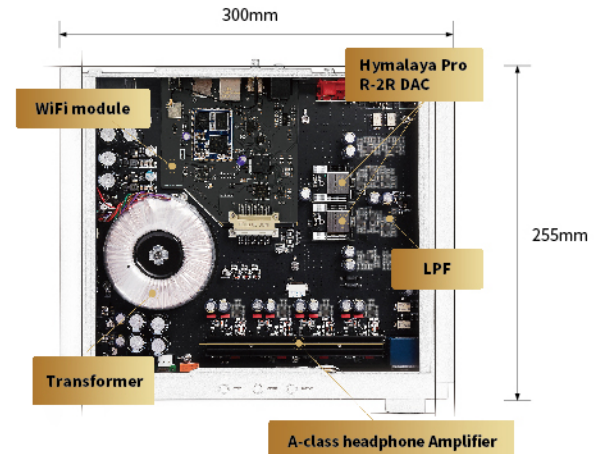
HYMALAYA DAC Ladder Chart



The WiFi streaming technology supports high-speed transmission in high-bitrate, and multi-format lossless music.



The true System All in One!



Support for most online streaming services



Indoors, outdoors, wireless, wired... They cover a wide range of scenarios.



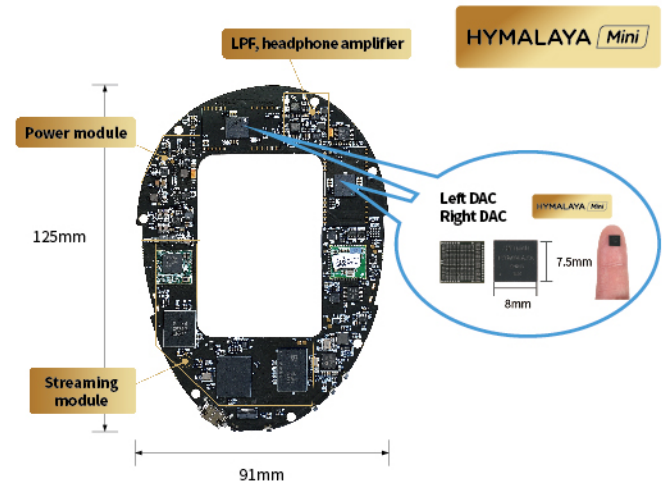
WiFi streaming mode
Play music from online store



Support high resolution Bluetooth profiles



USB audio mode



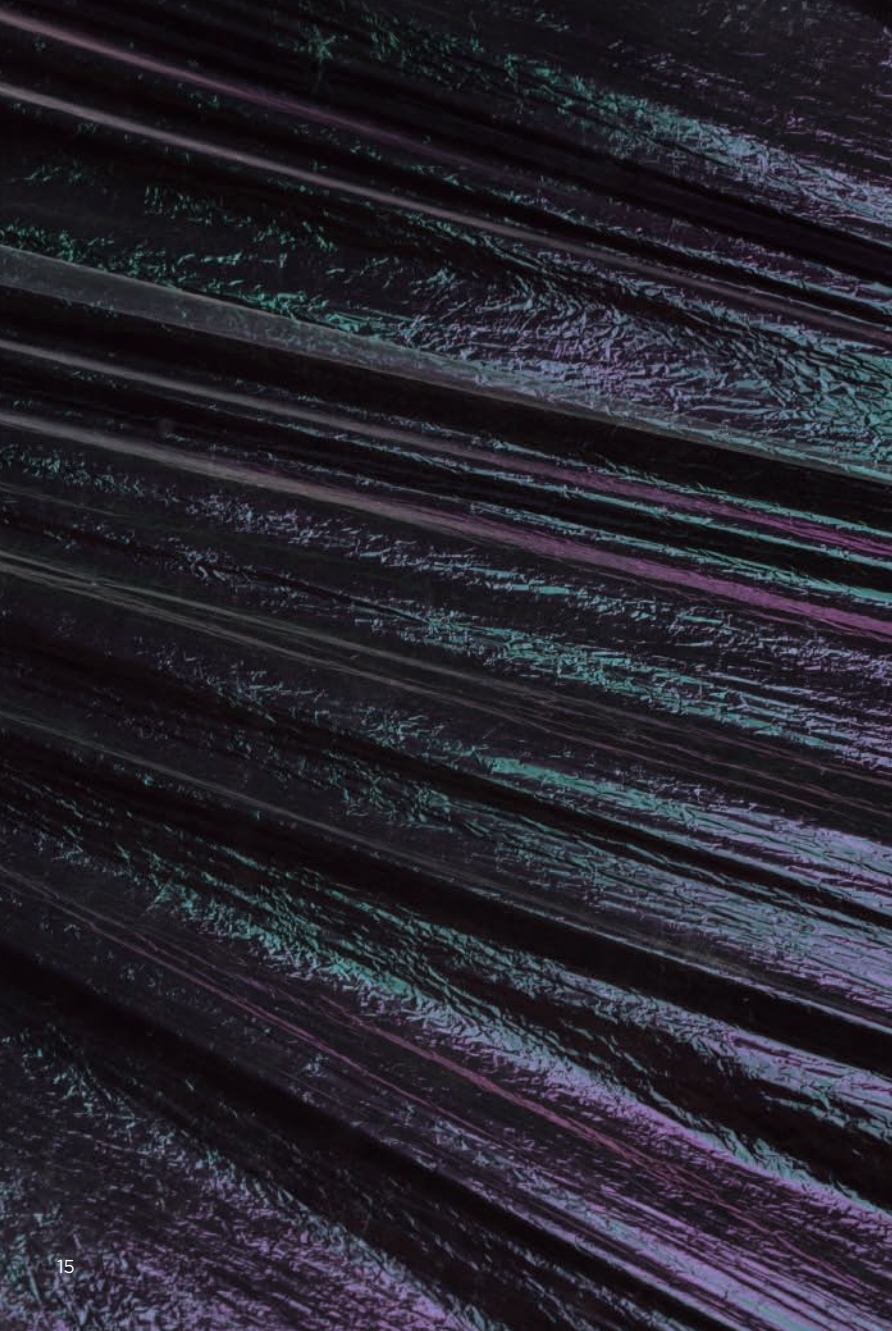
The Stealth Magnets Technology



The recent innovation in the world of planar magnetic headphones was the development of a new design of magnet that HIFIMAN dubbed Stealth Magnets, in light of them being as acoustically transparent -- or invisible -- as possible. In traditional designs, the magnets get in the way of the sound waves through reflection and diffraction, creating constructive and destructive interference. As these points shift with frequency changes, there is a mass of wave interference that has a negative impact on the sound.

The use of Stealth Magnets means the sound wave reproduction takes place without the magnets getting in their own way and ruining the sonic purity of the output.





The Nanometer Grade Diaphragm Technology



Extremely low distortion, extremely high transient response, comprehensive improvement of dynamics and details.

For many years, HIFIMAN invested extensive resources into Nanometer Grade diaphragm research and development. This core technology has been further refined.

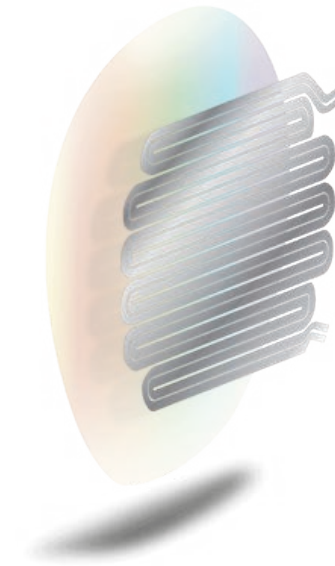
The production, processing and installation of diaphragm materials is highly complex. In addition to achieving a balance of great strength and low mass, it is combined with Stealth Magnets technology to achieve the goal of excellent sound quality.

The thickness of the diaphragm is under a millionth of a meter. It is extremely light, gives the headphone extreme responsiveness with outstanding dynamic range and frequency characteristics. Combined with HIFIMAN's "Stealth Magnet" technology, the nanometer thickness diaphragm material is essential to the sonic output being clear and non-fatiguing, even after hours of listening.

NEO Supernano Diaphragm



HIFIMAN devoted extensive time and resources to create a nano scale thickness diaphragm that allows for lightning fast response that not only produces stunning levels of details but ultra-low distortion too. It enables performance levels and musical purity that exceed expectations.



HIFIMAN Topology Diaphragm Technology

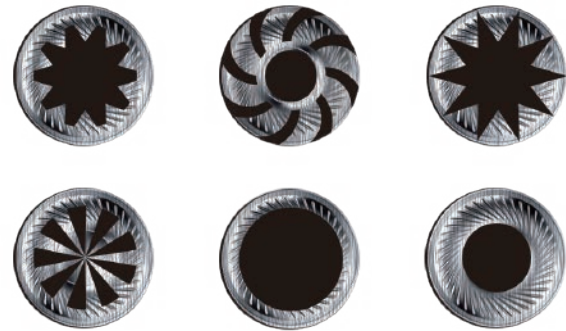


Topology Diaphragm is the name used to describe the technology first developed for our In-Ear Monitors.

The name comes the way the technology works: it is made by applying nano scale particles to the diaphragm in layers of assorted shapes and patterns, thereby allowing for a high level of optimization that has a noticeably positive effect on the diaphragm's audio characteristics.

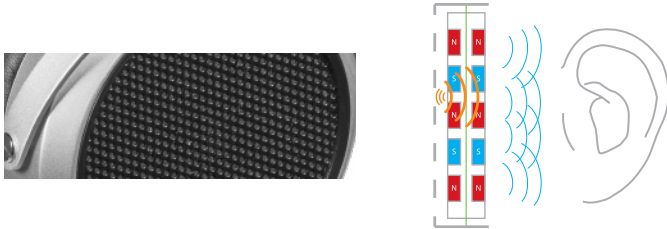
The inspiration for the topological diaphragm originated from Dr. Fang's PhD research, which illustrated that "different nanomaterials have different structures." Subsequently, the characteristics are not the same.

The result was a range of dynamic IEM drivers.



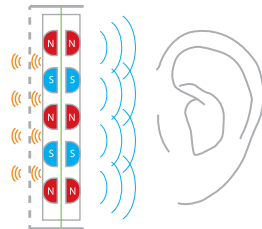
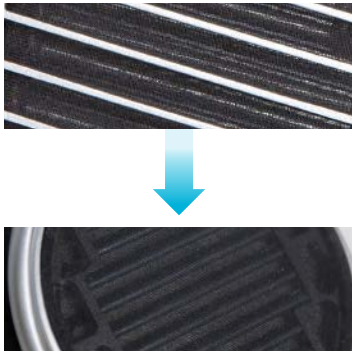
Regular headphones

Commonplace products use mesh with a lower opening ratio as grill that leads to harmful refraction and reflections of sound waves.



Window Shade Design

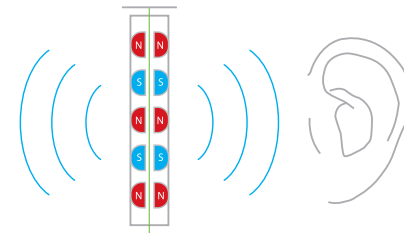
Since the nanometer thickness diaphragm is ultra lightweight, it is easily disturbed by sound waves reflected and refracted by the mesh. Therefore, HIFIMAN uses a window shade design to increase the opening ratio, maximize the grill exposure and reduce the probability of refraction and reflection. The result: dramatically reduced distortion.



UNVEILED Technology



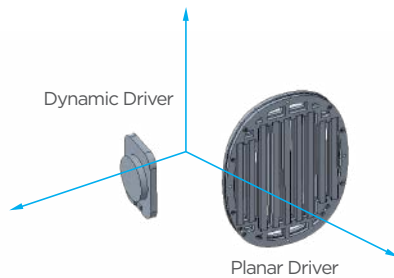
However..... the design of the window shade cannot completely avoid refraction and reflection altogether. Only by completely removing the window shade/grill design can near perfect sound quality be achieved.



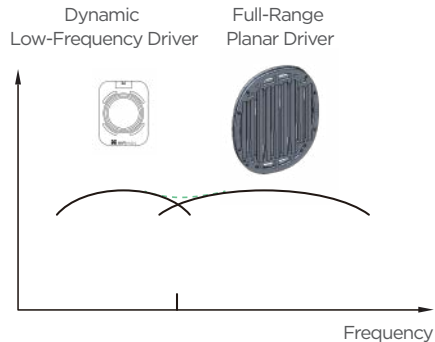
HIFIMAN solves the problem of phase differential Technology



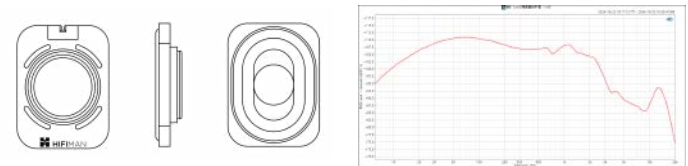
The angle difference combined with the special installation method for the primary planar driver and a dynamic “subwoofer” effectively solves the phase issue.



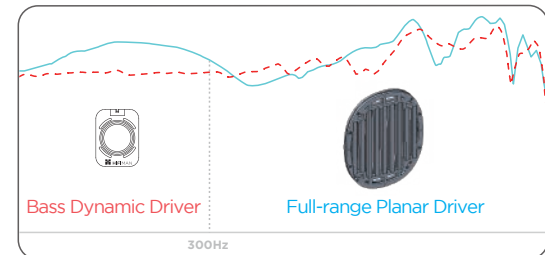
Independently developed dynamic drivers handle low frequencies, while planar drivers are responsible for mid and high frequencies.



Oval-shaped Dynamic Driver Subwoofer



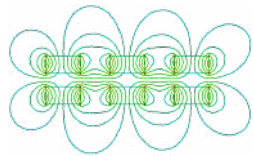
Crossover Principle and Frequency Response Curve Comparison



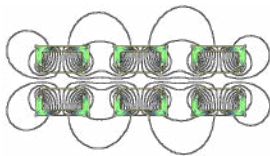
— HIFIMAN ISVARNA Frequency Response Curve
 - - - Typical Frequency Response Curve of HIFIMAN Open-Back Planar Headphones



Using Rare-Earth-Free permanent magnetic materials with an optimally designed structure, materials to achieve a sensitivity that's comparable to drivers with Rare-Earth magnets.



Normal magnets

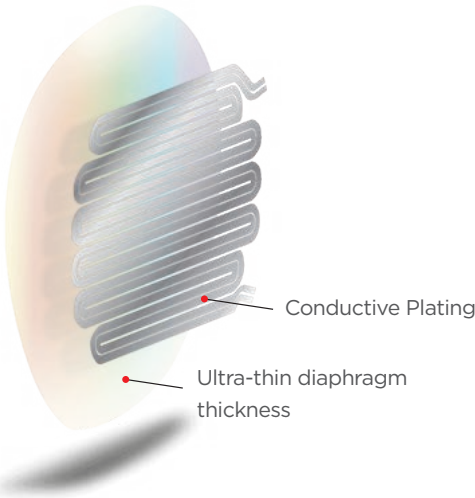


Enhanced magnets

Neo Supernano Diaphragm Gen.2



Only 60% of the first-gen diaphragm thickness.





New Composite Headband

Weight reduction of 20-30g with rotatable hinges for enhanced wearing comfort.



JADE II

Electrostatic Headphone System*

Headphone

Frequency Response: 7Hz -90kHz

Bias Voltage: 550V-650V

Net Weight: ~365g

Amplifier

Net Weight: ~6.5kg

Dimensions: 276 x 270 x 116mm³

In-box Accessories

Power Cable x 1



* Electrostatic products are exclusively compatible with this specialized technology.



Mini Shangri-La



Electrostatic Headphone System*

Headphone
Frequency Response: 7Hz-90kHz
Bias Voltage: 550V-650V
Net Weight: ~320.2g (excluding headphone cable)

Amplifier
Net Weight: ~5.82kg
Dimension: 255 x 251 x 93 mm

In-box Accessories

Power cable x 1



* Electrostatic products are exclusively compatible with this specialized technology.

SHANGRI-LA

Electrostatic Headphone System*

The Ultimate Experience

Headphone

Frequency Response: 7Hz -120kHz

Bias Voltage: 550V-650V

Net Weight: ~374g

Amplifier

Net Weight: ~16kg

Dimensions: 437.8x458.9x335.8mm

In-box Accessories

Power Cable x 1

Headphone Stand x 1

300B Vacuum Tube x 4

6SN7N Vacuum Tube x 4

Tube Guard Protector x 1



* Electrostatic products are exclusively compatible with this specialized technology.

5-Year Warranty

SHANGRI-LA JR

Electrostatic Headphone System*

Electrostatic Nirvana..... at a Down to Earth Price



Headphone:

Frequency response: 7Hz-120kHz

Bias voltage: 550V-650V

Net Weight: ~374g

Amplifier:

Net Weight: ~11kg

Dimensions: 400x265x108mm³

In-box Accessories

Power Cable x 1

Headphone Stand x 1

6SN7 Vacuum Tube x 4



* Electrostatic products are exclusively compatible with this specialized technology.

5-Year Warranty



ANANDA

NEO Supernano
Diaphragm



Stealth Magnets
Design

Frequency Response: 8Hz - 55k Hz

Sensitivity: 93 dB

Impedance: 16 Ω

Net Weight: ~398g

In-box Accessories

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1

ANANDA-BT



Frequency Response: 8Hz-55kHz

Impedance: 25Ω

Sensitivity: 103dB

Weight: 469g

Charging Time: ~2.7 hours

Play Time: ~10 hours

Bluetooth Version: Bluetooth 5.1

Bluetooth Profile: HFP,HSP,A2DP,AVRCP

Audio Codec: aptX ,aptX HD, LDAC, AAC,SBC

Transmission Power: Class 2 (+6dBm)

Transmission Range: 2.4GHz

Maximum Communication Distance: 10m (barrier-free transmission)

In-box Accessories

Headphone Travel Bag x 1

USB C to USB A cable x 1

USB C to USB C cable x 1



Qualcomm®
aptX™ HD



Qualcomm®
aptX™



LDAC

AAC

SBC



ANANDA NANO



Nanometer Thickness
Diaphragm



Stealth Magnets
Design

Frequency Response: 5Hz - 55kHz

Impedance: 14 Ω

Sensitivity: 94 dB

Net Weight: ~419.6g

In-box Accessories

3.5mm plug headphone cable (3m) x 1

3.5mm to 6.35mm Adapter x 1

Headphone Travel Bag x 1



ANANDA UNVEILED



Frequency Response: 5Hz - 55kHz

Impedance: 20 Ω

Sensitivity: 93 dB

Net Weight: ~449g

(excluding Magnetic Veils and headphone cable)

In-box Accessories

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1

Pair of Magnetic Veils x 1



ARYA



Frequency response: 8 Hz-65 kHz

Impedance: 32 Ω

Sensitivity: 94 dB

Net Weight: ~430g

In-box Accessories

6.35mm plug headphone cable (1.5m) x 1

ARYA ORGANIC



Frequency response: 8 Hz-65 kHz

Impedance: 16 Ω

Sensitivity: 94 dB

Net Weight: ~440g

In-box Accessories

6.35mm plug headphone cable (1.5m) x 1





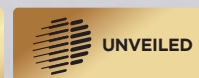
ARYA UNVEILED



Nanometer Thickness
Diaphragm



Stealth Magnets
Design



UNVEILED

Frequency Response: 8Hz-65kHz

Impedance: 94Ω

Sensitivity: 27dB

Net Weight: ~413g

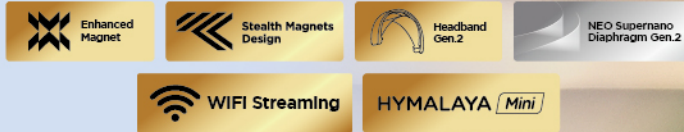
(excluding Magnetic Veils and headphone cable)

In-box Accessories

6.35mm plug headphone cable (1.5m) x 1

Pair of Magnetic Veils x 1

Arya WiFi



Frequency Response: 8Hz-55kHz \pm 0.5dB
THD+N: DAC: 0.0055% @-9dB, 1KHz
DAC+AMP: 0.009% @32 Ω , 1KHz
Channel Separation: 105dB @1KHz
Net Weight: 452g

Operating Modes: WiFi, USB Audio, Bluetooth
Battery life under WiFi mode: 6.5-7.5 hours
Battery life under Bluetooth mode: 23 hours
Charging Time: 3-4 hours;
Standby Time: Over 30 days

Audio Formats: PCM 44.1KHz-768KHz, 32/24/16Bit,
DSD native 64-512
Bluetooth Codecs: SBC/AAC/aptX/aptX HD/LDAC



AUDIVINA



Frequency Response: 5Hz-55kHz

Impedance: 20Ω

Sensitivity: 97dB

Net Weight: ~470g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

3.5mm plug headphone cable (1.5m) x 1

Headphone Travel Bag x1





AUDIVINA LE



Frequency Response: 5Hz-55kHz

Impedance: 20Ω

Sensitivity: 96dB

Net Weight: ~449g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

3.5mm plug headphone cable (1.5m) x 1

Headphone Travel Bag x1



DEVA Pro



Frequency Response: 20Hz-20kHz
Impedance: 18 Ω
Sensitivity: 93.5dB
Net Weight: ~360g

Bluemini R2R Specifications:

Bluetooth Version: Bluetooth 5.0
Frequency Response: 20Hz-20kHz
Battery Life: 6-7 Hours
Net Weight: ~25g
With Built-in Microphone

In-box Accessories
(Wired Version)

3.5mm plug headphone cable (1.5m) x 1
3.5mm to 6.35mm Adapter x 1

In-box Accessories
(Wireless Version)

3.5mm plug headphone cable (1.5m) x 1
3.5mm to 6.35mm Adapter x 1
USB C to USB A cable x 1
Bluemini R2R x 1

Qualcomm®
aptX® HD



Qualcomm®
aptX™



LDAC

AAC

SBC

Edition XS



Frequency Response: 8Hz - 50kHz

Sensitivity: 92dB

Impedance: 18 Ω

Net Weight: ~405g

In-box Accessories

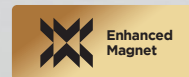
3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1





Edition XV



Frequency Response: 8Hz - 50kHz

Sensitivity: 92dB

Impedance: 12 Ω

Net Weight: ~452g

In-box Accessories

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1



HE1000 V2 Stealth Magnets



Frequency Response: 8Hz-65kHz

Impedance: 32 Ω

Sensitivity: 93dB

Net Weight: ~458g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

HE1000se



Nanometer Thickness
Diaphragm



Stealth Magnets
Design

Frequency Response: 8Hz-65kHz

Impedance: 35 Ω

Sensitivity: 96dB

Net Weight: ~440g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

3.5mm plug headphone cable (1.5m) x 1



HE1000 UNVEILED



Nanometer Thickness
Diaphragm



Stealth Magnets
Design



UNVEILED

Frequency Response: 8Hz-65kHz

Impedance: 28Ω

Sensitivity: 95dB

Net Weight: ~450g

(excluding Magnetic Veils and headphone cable)

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

3.5mm plug headphone cable (1.5m) x 1

Pair of Magnetic Veils x 1



3-Year Warranty

HE1000 WiFi



Frequency Response: 8Hz-65kHz \pm 0.5dB
THD+N: DAC: 0.0055% @-9dB, 1KHz
DAC+AMP: 0.009% @32 Ω , 1KHz
Channel Separation: 105dB @1KHz
Net Weight: 452g

Operating Modes: WiFi, USB Audio, Bluetooth
Battery life under WiFi mode: 6.5-7.5 hours
Battery life under Bluetooth mode: 23 hours
Charging Time: 3-4 hours;
Standby Time: Over 30 days

Audio Formats: PCM 44.1KHz-768KHz, 32/24/16Bit,
DSD native 64-512
Bluetooth Codecs: SBC/AAC/aptX/aptX HD/LDAC



3-Year Warranty



HE-R9



Topology
Diaphragm



Closed-back

Frequency response: 15-35KHz

Impedance: 60Ω

Sensitivity: 100dB

Net Weight: ~328g

Bluemini R2R Specifications:

Bluetooth Version: Bluetooth 5.0

Frequency Response: 20Hz-20kHz

Battery Life: 6-7 Hours

Net Weight: ~25g

With Built-in Microphone

In-box Accessories (Wired Version)

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1

In-box Accessories (Wireless Version)

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1

USB C to USB A cable x 1

Bluemini R2R x 1

Qualcomm[®]
aptX[™] HD



Qualcomm[®]
aptX[™]



LDAC

AAC

SBC

HE-R10D

Dynamic Version



Topology
Diaphragm



Closed-back

Frequency response: 15-35KHz

Impedance: 60Ω

Sensitivity: 103dB

Net Weight: ~355g

Bluemini R2R Specifications:

Bluetooth Version: Bluetooth 5.0

Frequency Response: 20Hz-20kHz

Battery Life: 6-7 Hours

Net Weight: ~25g

With Built-in Microphone

In-box Accessories
(Wired Version)

3.5mm plug headphone cable (1.5m) x 1
3.5mm to 6.35mm Adapter x 1

In-box Accessories
(Wireless Version)

3.5mm plug headphone cable (1.5m) x 1
3.5mm to 6.35mm Adapter x 1
USB C to USB A cable x 1
Bluemini R2R x 1



Qualcomm®
aptX™ HD



Qualcomm®
aptX™



LDAC

AAC

SBC

HE-R10P

Planar Version



Closed-back



Nanometer Thickness
Diaphragm



Stealth Magnets
Design

Frequency response: 10-60KHz

Impedance: 30Ω

Sensitivity: 100dB

Net Weight: ~495g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

3.5mm plug headphone cable (1.5m) x 1



3-Year Warranty



HE400se



Stealth Magnets
Design

Frequency Response: 20Hz-20kHz

Impedance: 32 Ω

Efficiency: 91dB

Net Weight: ~385g

In-box Accessories

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1

HE600



Frequency Response: 8Hz-65kHz

Impedance: 28Ω

Efficiency: 94dB

Net Weight: ~389g

In-box Accessories

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1





ISVARNA



Frequency Response: 6Hz-60KHz

Impedance: 16Ω

Sensitivity: 93dB

Net Weight: ~462g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

3.5mm plug headphone cable (1.5m) x 1

3-Year Warranty

SUNDARA



Frequency Response: 6Hz-75kHz

Impedance: 32 Ω

Sensitivity: 92dB

Net Weight: ~342g

In-box Accessories


3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1





Sundara Closed-back

 Closed-back

 Stealth Magnets
Design

 NEO Supramano
Diaphragm

Frequency response range: 6-50KHz

Impedance: 20Ω

Sensitivity: 98dB

Weight: 432g

In-box Accessories

3.5mm plug headphone cable (1.5m) x 1

3.5mm to 6.35mm Adapter x 1

SUSVARA



Frequency Response: 6Hz-75kHz

Impedance: 60Ω

Sensitivity: 83dB

Net Weight: ~450g

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1



3-Year Warranty



SUSVARA UNVEILED



Frequency Response: 6Hz-75kHz

Impedance: 45 Ω

Sensitivity: 86dB

Net Weight: ~430g

(excluding Magnetic Veils and headphone cable)

In-box Accessories

4-pin XLR balanced headphone cable (3m) x 1

6.35mm plug headphone cable (3m) x 1

Pair of Magnetic Veils x 1

3-Year Warranty



RE2000 PRO



**Topology
Diaphragm**

Frequency Response: 5Hz-20kHz

Impedance: 60Ω

Sensitivity: 103dB

Earphone Net Weight: ~9.8g

In-box Accessories

Pair of Foam Tips (large) x1

Pair of Foam Tips (medium) x1

Pair of Tri-flange (large) x1

Pair of Tri-flange (medium) x1

Pair of Bi-flange (medium) x1

Pair of Single-flange (medium) x1

Dual Pin "H" Connectors x 2

Cable x1

Pair of Ear Guides x1

Earphone Travel Case x1

3-Year Warranty

RE2000 PRO Silver



Frequency Response: 5Hz-20kHz

Impedance: 60Ω

Sensitivity: 103dB

Earphone Net Weight: ~28.09g

In-box Accessories

Pair of Foam Tips (large) x1

Pair of Foam Tips (medium) x1

Pair of Tri--flange (large) x1

Pair of Tri-flange (medium) x1

Pair of Bi-flange (medium) x1

Pair of Single-flange (medium) x1

Dual Pin "H" Connectors x 2

Cable x1

Pair of Ear Guides x1

Earphone Travel Case x1



RE400

Frequency Response : 15-22 KHZ

Sensitivity : 102dB

Impedance : 32 Ohms

Cable Length : 1.33m

In-box Accessories

Silicone Tips x 4

Pair Bi-flange (small) x 1

Pair Bi-flange (large) x 1

Pair Mono-flange (small) x 1

Filters x 10

Earphone Carry Pouch x 1





RE600

Frequency Response: 15Hz-22KHz

Sensitivity: 102 dB

Impedance: 16 Ohms

Net Weight: ~13.7g

In-box Accessories

Pair Silicon Eartips x 4

Pair Bi-flange (small) x 2

Pair Bi-flange (large) x 2

Pair Mono-flange (small) x 2

Filters x 10

Cable Management System x 1

Earphone Carry Pouch x 1

RE800 Silver



Frequency Response: 5Hz-20kHz

Impedance: 60Ω

Sensitivity: 105dB

Net Weight: ~14.5g

In-box Accessories

Pair of Ear Guides x 1

Earphone Travel Case x 1

Pair Tri-flange (large, black) x 1

Pair Tri-flange (large, clear) x 1

Pair Tri-flange (medium, black) x 1

Pair Tri-flange (medium, clear) x 1

Pair Tri-flange (small, black) x 1

Pair Tri-flange (small, clear) x 1

Pair Bi-flange (medium, clear) x 1

Pair Bi-flange (small, black) x 1

Pair Single-flange (large, clear) x 1

Pair Single-flange (medium, clear) x 1

Pair Single-flange (small, clear) x 1

Pair Single-flange bump (medium, black) x 1





SVANAR



Frequency Response: 5Hz-35kHz
Impedance: 60Ω
Sensitivity: 100dB

Earphone Net Weight: ~13.38g (without cable)

In-box Accessories

- Pair of Foam Tips (large) x 1
- Pair of Foam Tips (medium) x 1
- Pair of Tri--flange (large) x 1
- Pair of Tri-flange (medium) x 1
- Pair of Bi-flange (medium) x 1
- Pair of Single-flange (medium) x 1
- Dual Pin "H" Connectors x 2
- Cable x 1
- Pair of Ear Guides x 1
- Earphone Travel Case x 1

SVANAR Wireless



Topology
Diaphragm



R2R
HYMALAYA



R2R
Structure



LDAC High
Definition



Topology
Diaphragm



DAC
Embedded



Bluetooth
5.2



IPX5 Water
Resistant



ANC



ENC

Frequency Response: 10Hz-35kHz

Bluetooth Version: Bluetooth 5.2

HIFI Mode: up to 4 hrs

ANC Mode: up to 6 hrs

Transparency Mode: up to 7 hrs

ANC Spec: up to 35dB

Charging Case Net Weight: ~83.7g

Single Head Net Weight: ~8g

Waterproof: IPX5

Extra Power from the Charging Case: 3 times

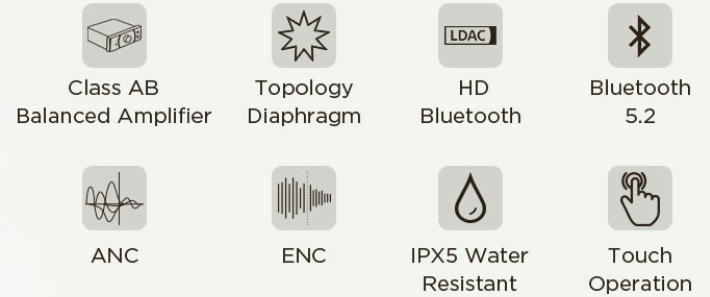
Transmission Distance: up to 15m
(barrier-free transmission)

In-box Accessories

Pair of Ear Tips x 7

Charging Cable x 1

SVANAR Wireless Jr



Frequency Response: 10Hz-35kHz

Bluetooth Version: Bluetooth 5.2

HIFI Mode: up to 6 hrs

ANC Mode: up to 7 hrs

Transparency Mode: up to 8 hrs

Extra Power from the Charging Case: 3 times

ANC Spec: up to 35dB

Charging Case Net Weight: ~83.7g

Single Head Net Weight: ~8g

Waterproof: IPX5

Transmission Distance: up to 15m
(barrier-free transmission)

In-box Accessories

Pair of Ear Tips x 7

Charging Cable x 1

SVANAR Wireless LE



Topology
Diaphragm



R2R
HYMALAYA



R2R
Architecture



Amplifier
Embedded



Topology
Diaphragm



Bluetooth
5.2



Touch
Operation



IPX5 Water
Resistant



ANC



ENC



Frequency Response: 10Hz-35kHz

Bluetooth Version: Bluetooth 5.2

HIFI Mode: up to 5 hrs

ANC Mode: up to 6 hrs

Transparency Mode: up to 7 hrs

Extra Power from the Charging Case: 3 times

ANC Spec: up to 35dB

Charging Case Net Weight: -83.7g

Single Head Net Weight: -8g

Waterproof: IPX5

Transmission Distance: up to 15m

(barrier-free transmission)

In-box Accessories

Pair of Ear Tips x 7

Charging Cable x 1

TWS450

Bluetooth Version: Bluetooth 5.3

Audio Codec: SBC, AAC

Transmission Distance: $\geq 10\text{m}$

Battery Life: 20hrs

ENC Noise Cancellation

In-box Accessories

Pair of Ear Tips x 2

Charging Cable x 1





TWS800

Bluetooth Version: Bluetooth 5.0
Frequency Response: 20Hz-20kHz
Music Playback Time: 4.5 Hours+27 Hours
Earphones charging time: 1 Hours
Charging Case charging time: 2 Hours
Net Weight of charging case: ~74.4g
Net Weight of one earphone: ~6.9g
Standby time: 140 Hours

In-box Accessories

Pair of Ear Tips x 8
Charging Cable x 1

EF1000DAC

HYMALAYA *PRO*



Max Power Output: 13.7W@32 Ω balanced /
7W@32 Ω unbalanced per channel

THD+N (Line Out) : 0.0012% (-8 dB)

Channel Separation: 131dB

Signal to Noise Ratio: 120 dB (A Weighted)

Audio Codecs: AAC/SBC/aptX/aptX-HD/LDAC

Dimensions: 47 cm (L)x28 cm (W)x17.5 cm(H)

Net Weight: ~13 kg

In-box Accessories

Power Cable x 1

Bluetooth Antenna x 1

3-Year Warranty

EF499



THD+N (Line out) : 0.008% (0dB)

Channel Separation: 95±3dB

Signal to Noise Ratio: 99dB (A Weighted, AP Open Loop Test)

Max Power Output: 4.35 WPC@32Ω balanced/

1.28 WPC@32Ω unbalanced

Net Weight: ~3.3kg

In-box Accessories

Power Cable x 1



EF500

HYMALAYA **LE**

THD+N (Line out) : 0.0025% (-8dB)

Channel Separation: 131±3dB

Signal to Noise Ratio: 117dB (A Weighted)

Max Power Output: 4.5 WPC@32Ω balanced/

1.32 WPC@32Ω unbalanced

Net Weight: ~3.37kg

In-box Accessories

Power Cable x 1



EF600

HYMALAYA PRO

Signal to Noise Ratio: 118dB (A Weighted)

Channel Separation: 131dB±3dB

THD+N (Line out): 0.0014% (-8dB)

Max Power Output: 5.12 WPC@32Ω balanced

/1.8 WPC@32Ω unbalanced

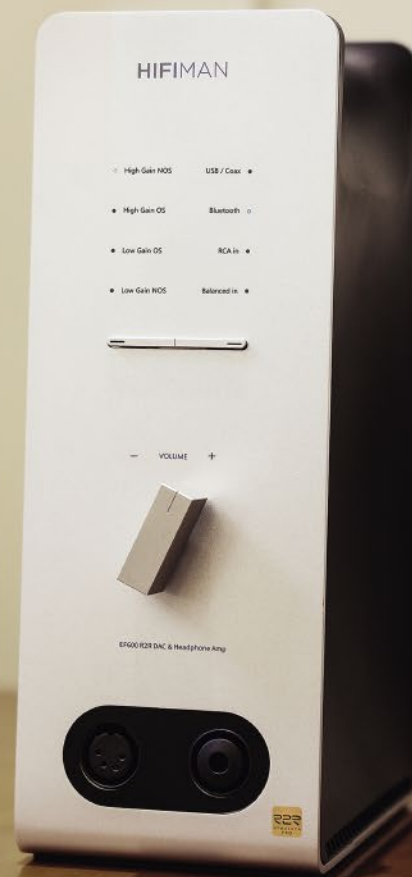
Codecs: AAC/SBC/aptX/aptX-HD/LDAC

Net Weight: ~2.86kg (including Bluetooth antenna)

In-box Accessories

Power Cable x 1

Bluetooth Antenna x 1



GA-10

Frequency Response: 20-24KHz, 30.5dB@1KHz

THD+N: 0.001%@1kHz/300Ω

Power Output: 3000mW/300Ω; 600mW/32Ω,@1KHz

Total Power Consumption: 70W

Dimension (L*H*W): 330x110x380mm,

protrusions not included

Net Weight: ~11.9KG

In-box Accessories

Power Cable x 1



PRELUDE

Frequency Response: 20-50KHz, $\pm 1\text{dB}@1\text{KHz}$

Signal to Noise Ratio: $-113\text{dB}@1\text{KHz}$

THD+N: 0.0009%, low gain, @1KHz

Power Output: (0.1% @1KHz, balanced) $10\text{W}@32\Omega$,
 $6\text{W}@64\Omega$, $2.5\text{W}@150\Omega$, $1\text{W}@300\Omega$, $560\text{mW}@600\Omega$

Total Power Consumption: $<50\text{W}$

Dimension (L*H*W): $330*56*260\text{mm}$,
protrusions not included

Net Weight: $\sim 6.5\text{KG}$

In-box Accessories

Power Cable x 1



SERENADE

HYMALAYA **PRO**



Frequency Response: 20Hz-20KHz, $\pm 0.1\text{dB}@1\text{KHz}$

THD+N: 0.0015%, $-3\text{dBFS}@1\text{KHz}$

Signal to Noise Ratio: -110dB , $0\text{dBFS}@1\text{KHz}$

Channel Separation: -120dB , $0\text{dBFS}@1\text{KHz}$

DAC output level : 4.5V/XLR, 2.2V/RCA, $0\text{dBFS}@1\text{KHz}$

Headphone amplifier power output: THD+N $<0.07\%$ @1KHz,

balanced output: $4000\text{mW}@32\Omega$, $760\text{mw}@300\Omega$;

single-end output: $2800\text{mW}@32\Omega$, $510\text{mW}@300\Omega$

Dimension: $300*255*50\text{mm}$, protrusions not included

Net Weight: $\sim 3.9\text{KG}$

In-box Accessories

Power Cable x 1

USB-B Cable x 1

SERENADE

HYMALAYA **PRO**



Frequency Response: 20Hz-20KHz, $\pm 0.1\text{dB}@1\text{KHz}$

THD+N: 0.0015%, -3dBFS@1KHz

Signal to Noise Ratio: -110dB, 0dBFS@1KHz

Channel Separation: -120dB, 0dBFS@1KHz

DAC output level : 4.5V/XLR, 2.2V/RCA, 0dBFS@1KHz

Headphone Amplifier Power Output: THD+N<0.07% @1KHz,

Balanced output: 4000mW@32 Ω , 760mw@300 Ω ;

Single-ended output: 2800mW@32 Ω , 510mW@300 Ω

Dimension: 300*255*50mm, protrusions not included

Net Weight: ~3.9KG

In-box Accessories

Power Cable x 1

USB-B Cable x 1

WiFi Antenna x 1



After nearly two decades of
product innovation and market success,
HIFIMAN is just getting started.
Stay tuned!



FACEBOOK

Scan QR Code to join
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The HIFIMAN logo is displayed in a 3D, metallic style on a dark, angled surface. The letters are bold and blocky, with a reflective finish that catches the light, giving it a modern and industrial appearance.

