



ANANDA-BT

Owner's Guide





Table of Contents

03	Message from the Founder
05	Acoustically Invisible Stealth Magnets
07	NEO Supernano Diaphragm
08	The Soul of ANANDA-BT-HYMALAYA DAC HIFIMAN Independent Research and Development, R2R Architecture DAC
09	New Hybrid Structure Headband Design
10	Bluetooth / USB Mode Easy Switching
11	Multiple HD Audio Protocols, Amazing Experience
12	ANANDA-BT is designed to transmit crystal-clear voice quality when making calls
13	Operation Guide
17	Package Details
18	Headband Adjustment
18	Replacing Ear Pads
19	Safety Instructions
20	Please Pay Attention to the Use and Maintenance Precautions
24	HIFIMAN Limited Warranty



Message from the Founder

Thank you for your purchase of a HIFIMAN product. We take great pride in offering audio products that provide best-in-class performance and value.

Though it seems like only yesterday when, as a passionate audiophile, I started HIFIMAN, we just finished our first decade in business and eagerly look forward to an exciting future. The company continues to grow at a rapid pace, and the HIFIMAN brand is one of the most respected in the industry.

Even with our success, two things that never change are my love of music and my commitment to creating products that recreate the experience of hearing a live performance. I am joined by many others in the company who share my passion and in turn, we humbly share our passion with you.

Thank you again for your purchase. I hope you will find this guide a useful tool for learning about your product, ultimately helping you enjoy countless hours of pleasure.

Happy listening,

Fang

Dr. Fang Bian,
Founder and CEO

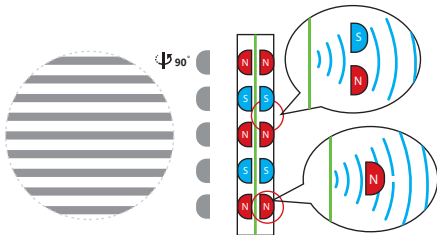
Acoustically Invisible Stealth Magnets



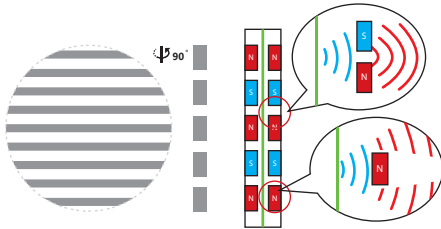
The advanced magnet design featured is acoustically transparent, dramatically reducing wave diffraction turbulence that typically degrades the integrity of the sound waves. The result is reduced distortion, yielding a purer, more harmonious sound that is demonstrably better than previous designs.



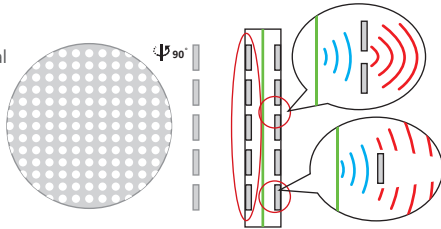
Unlike the sound waves that are created by conventional magnets, the unique shape of stealth magnets enable soundwaves to pass through the magnet without generating interference.



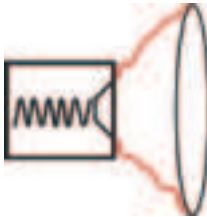
Degradation of sound quality in a conventional planar magnetic headphone is caused by the magnets getting in the way of the sound wave.



The same happens in conventional electrostatic headphones, where the degradation of sound quality is caused by the stator's interference.



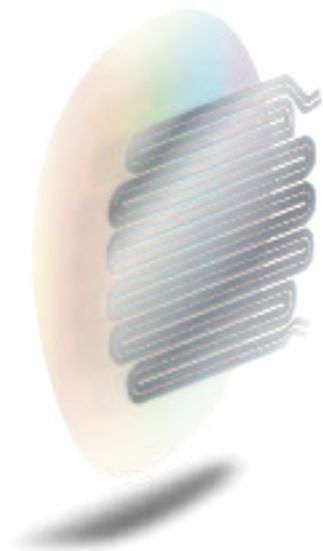
A conventional dynamic driver's frequency response can be altered due to distortions and vibrations across the diaphragm surface.



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. ANANDA-BT offers performance levels and musical purity that exceed expectations, especially for such an affordable headphone.



The Soul of ANANDA-BT-HYMALAYA DAC HIFIMAN Independent Research and Development, R2R Architecture DAC



HIFIMAN is famous for its audiophile headphones and digital audio players. As a company that is committed to satisfying the demands of discerning listeners through advanced, yet cost-effective designs, HIFIMAN is proud to present its latest achievement: the HYMALAYA DAC.

The result of five years of focused product development, the HYMALAYA DAC retains the acclaimed R2R architecture, but with a unique algorithm on an FPGA Chip that reduces electrical interference between the chip and peripheral components. Signal-to-noise ratio, total harmonic distortion (THD) and energy consumption are at their most efficient and cost-effective.

HYMALAYA is a discrete R2R DAC (digital-to-analog) module that is based on the FPGA algorithm. The combinations of its low audio frequency range, out-of-band noise, and low energy consumption make it a perfect match for high-performance audio equipment.



New Hybrid Structure Headband Design

The ANANDA-BT uses a carefully designed hybrid structural headband that reduces weight and increases reliability. It is a clean, simple and above all, comfortable headband. The yokes are made of metal with a black matte finish to ensure a long life while maintaining a clean aesthetic. The special headband structure evenly distributes the weight across the head allowing the ANANDA-BT to be worn comfortably for extended listening, so that you can enjoy music all day long.

Bluetooth / USB Mode Easy Switching

ANANDA-BT not only supports Bluetooth playback but also can be directly connected to a device via a USB cable for music playback.

Depending upon the actual connection status, the Bluetooth/USB mode will be automatically switched immediately upon ANANDA-BT starts to work. (For the ideal connection effect, please purchase your ideal USB audio cable yourself.)

Note: If you need to connect a mobile phone/iPad to enable USB playback mode, you only need to use a USB cable to connect the audio playback device. In this mode, it is charged by default. (Note: Please check the remaining power of the mobile phone/iPad to avoid affecting your normal use.)



Multiple HD Audio Protocols, Amazing Experience

ANANDA-BT supports the current mainstream HD music transmission protocols. With full support for LDAC™, aptX™, aptX-HD™ and other protocols ANANDA-BT is compatible with most HD playback devices on the market. It also guarantees top-quality audio transmission quality.



* LDAC™ and the LDAC™ logos are registered trademarks of Sony Corporation.

* aptX™ and aptX-HD™ and their logos are registered trademarks of Qualcomm Incorporated.

* Bluetooth and its logo are registered trademarks of Bluetooth SIG.

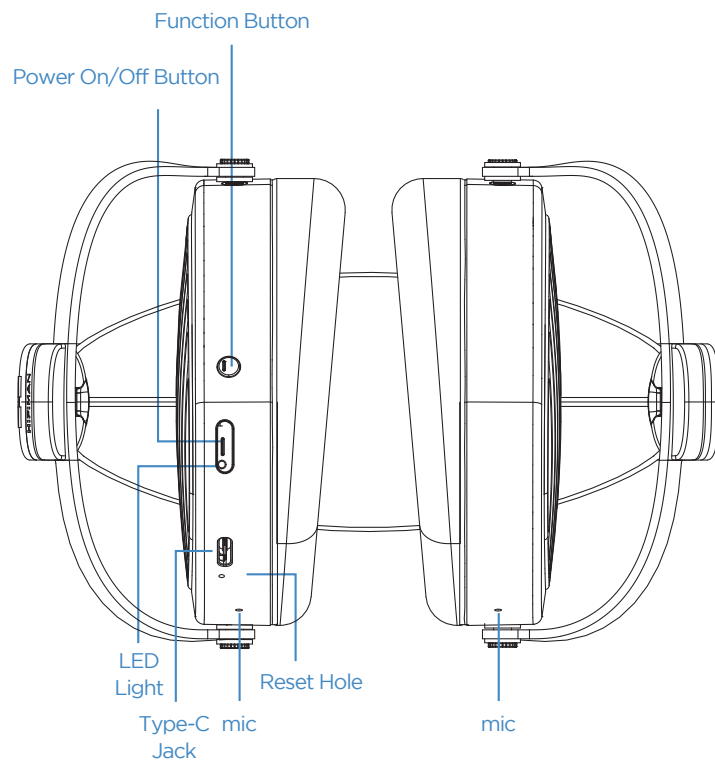
The use of all the above logos by HIFIMAN complies with the licensing regulations



ANANDA-BT is designed to transmit crystal-clear voice quality when making calls.

Adopting the most advanced dual-microphone cVc 8.0 noise reduction technology, it provides crystal-clear voice capture, noise echo cancellation, consistently exceptional voice quality, and automatic filtering of multiple types of reverberation noise.

Operation Guide



Pairing

- To connect via Bluetooth for the first time, press the power button for 1 to 2 seconds to turn it on. When the blue light flashes twice to indicate that the headphone is powered, press the power button twice to enter the pairing mode. The light will alternate between blue and green. At this point, you should find HIFIMAN-ANANDA-BT in the device's Bluetooth connection list. Click Connect to complete the pairing.

The blue light will continue to flash at intervals. If the previously paired Bluetooth device is turned on, it will automatically try to connect. (The maximum number of connected devices is eight. If no device is connected for more than 10 minutes after the headphone is turned on, it will automatically shut down.)

- To power down, press the power button for five seconds.
Note: If you cannot pair or operate normally, briefly press the reset hole to reset the headset.

Music

Play/Pause

In playback mode, touch the power button once to start/pause playback

Call

To answer a call press the power button once.

To reject a call press and hold the power button for two seconds.

To finish a call press the power button once.

Charging

- To charge the headphone, connect the USB charging cable to the power supply and headphone, respectively. Regardless whether it is turned on or not, charging will start by default after connecting the USB charging cable.
- When charging begins, the red light will remain on. When the battery is fully charged, the LED light will turn green.
- In bluetooth mode and under normal working conditions, the blue light will continue to flash at intervals.
- If the ANANDA-BT is low on power, the green light will continue to flash at intervals.
- If you need to enable USB playback mode, you only need to connect the audio playback device with a USB cable, which is the default charging mode. When it is in normal working condition and charging at the same time, the red light is always on and the blue light will repeatedly flash. If the battery is full, the LED light will turn to green light and the blue light will flash. If you use a USB cable to connect an audio playback device when it is not powered, the indicator light will only indicate if/when it is charging.

Mode Switching

In USB playback mode, press and hold the multi-function button for five seconds to switch from USB playback mode to Bluetooth mode.

Important

- USB playback mode can be used only if the audio playback device and USB cable support audio playback. The type of USB cable may affect playback quality.
- The time needed to connect various Bluetooth devices may vary.
- Due to the limitations of Bluetooth wireless technology, there may be a certain delay of audio playback. The sound and image may be out of sync when watching videos or playing games.
 - * When using computer as the audio input device, there is no need to set up any drivers when the OS is WIN10 (or higher) or MacOS. For WIN 8 and below, please go to the Service & Support page on hifiman.com to find and download the necessary driver.
- Please note that if the headphone is connected to devices such as mobile phones or other portable players that don't include a power supply, it may need a charge more quickly than under other circumstances. Not all the devices can be connected by USB mode.

Package Details

Specifications

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)

Package Contents

ANANDA-BT Headphone

Ear Pads (installed on the headphone) x1 pair

Headphone Travel Bag x1

USB C to USB A cable x1

USB C to USB C cable x1

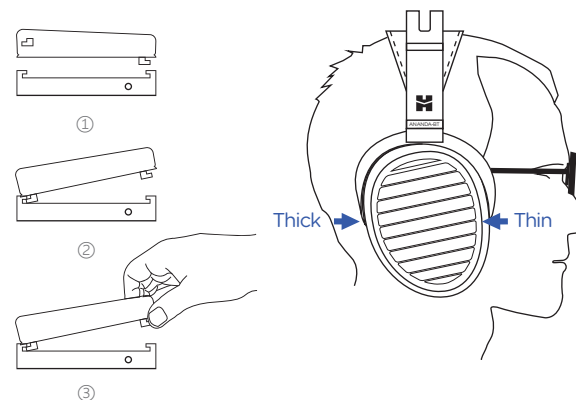
Headband Adjustment

To secure the proper fit, use the two adjustment blocks to change the position of the headband strap.



Replacing Ear Pads

To remove the ear pads, locate the clips on the inside of the pad, and use two fingers to gently bend them in and slip them out. To install new pads, simply align the ear pad with the mounting ring, and gently bend the clips so they slot in their appropriate locations.



Safety Instructions

Body Safety Instructions

- Please listen to the ANANDA-BT at moderate listening levels so that you can continue to enjoy the audio quality for years to come. You only have one pair of ear drums. Look after them.
- Do not use any headphone while driving or operating machinery.
- For a long and full life, the ANANDA-BT should be kept away from pets and children.
- Wipe the surfaces (ear pads, cups) with a microfiber cloth and store the headphone in a dry, cool and safe place that is free of dust, heat, humidity, sunlight, young children, and pets. For the headband, wipe it periodically to remove any dust.
- Planar headphones benefit from break-in to achieve optimum performance. This typically takes up to 150 hours, but you can continue to enjoy your headphone during this period.
- Modification without authorization, such as changing the transmission frequency, increasing the transmission power or other alterations may invalidate the warranty.
- Use only accessories that are provided or recommended by HIFIMAN.
- Bluetooth range is approximately 10 meters but actual results will be affected by environmental conditions.
- Please charge using the supplied USB cable. The battery may drain if unused for an extended period. If you need to replace the battery, please contact HIFIMAN customer services.

Product Safety Instructions

- If the headset emits abnormal noise, abnormal heat or abnormal sound, please remove the headset immediately and contact HIFIMAN customer service.
- This ANANDA-BT is not waterproof. Do not expose it to moisture or water. Do not wear it in the rain.
- Do not use the product near a heat source or expose it to heat for an extended period. This headset contains a battery, so avoid extreme temperatures.
- Do not use volatile substances including alcohol, acetone, gasoline, or dish detergent to clean the headphone.
- Use the ANANDA-BT only in locations that allow Bluetooth wireless transmission.

Please Pay Attention to the Use and Maintenance Precautions

Precautions for Use

- After opening the package and performing a complete and uninterrupted charge, you can enjoy the excellent sound quality that HIFIMAN gives you, but we still recommend you allow at least 150 hours of use to get the best music experience.
- Keep the product dry and do not store or use it at extreme temperatures to prevent corrosion.
- Do not drop the headphones as it may cause permanent damage to the internal structure and void the warranty.
- The product may not be modified without authorization. Such as changing the transmission frequency, increasing the transmission power or arbitrarily connecting an external antenna.
- Use only accessories that are provided or recommended by HIFIMAN.
- Bluetooth wireless technology typically functions within a range of 10 meters. Distance is affected by obstacles, electromagnetic environments, indoor and outdoor use, etc.
- This headset is Bluetooth compliant and the device connected to this headset must also comply with the Bluetooth standard. HIFIMAN does not guarantee that all Bluetooth devices are compatible.
- The time for connecting this headset to various Bluetooth devices may vary.
- Due to the limitation of Bluetooth wireless technology, the audio of the media playback device may experience a slight delay. Sound and images may not be synchronized when watching a video or playing a game.
- This headset can only be charged using the supplied USB cable. The battery may be exhausted if the headset is not used for a long time. If the battery drains too soon, replace it by contacting your nearest HIFIMAN dealers.

Recommended Maintenance

- When the headset is idle for an extended period, place a moisture-proofing agent in the box (purchased separately) to avoid mold, etc. The battery should be charged a minimum of every 90 days.).
- Do not frequently disassemble the ear pads, or the headphone will be exposed to dust and other anomalies. To clean the headphones, wipe them with a slightly damp soft cloth. Do not use detergents and always ensure that no liquid enters the headphone.
- Leather should be maintained with leather-specific products. The internal headphone unit does not require maintenance.
- If the headphone is disassembled without authorization, it may void the warranty.
- ANANDA-BT includes electronic components and a battery. When recycling, please contact your local municipality for disposal and recycling directions.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without RF striction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital, pursuant to Part 15 or the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may casue harmful interference to radio communications, However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

HIFIMAN Limited Warranty

Your product is warrantied for a period of one year beginning with the original date of purchase. If you join HIFIMAN on Facebook, your product warranty will be extended for an additional six months. Please contact HIFIMAN customer service if you need any assistance.

The dated sales or delivery receipt is your proof of purchase. You may be required to provide proof of purchase as a condition of receiving warranty service so please keep it handy.

If your product is under warranty and malfunctions occur, please contact HIFIMAN customer service or your authorized dealer. If necessary, and at the discretion of HIFIMAN, the company will provide a warranty repair or replacement of your product.

Caution: do not disassemble or modify the product in any way. Tampering with or modifying your HIFIMAN product will void its warranty.

This Limited Warranty does not apply to :

1. Defective or discolored parts if the damages are caused by fluids, dirt, missing keys, broken plastic parts or improper use.
2. Damage caused by misuse with another product.
3. Use of the product for other than its normal intended use, including, without limitation, failure to use the product in accordance with the supplied "Owner's Guide"
4. Damage caused by accident, abuse, neglect or misuse.
5. If you do not have a valid dated receipt showing proof of purchase.

6. Damage caused by services/repairs or other modifications to the system carried out by anyone other than HIFIMAN or an authorized HIFIMAN distributor or dealer.
7. Damage caused by self-repair or if the unit has been disassembled or modified in any way.

HIFIMAN guarantees your satisfaction and will do everything reasonable to achieve that. If you have any questions or concerns with your product, simply contact your authorized dealer or HIFIMAN directly (if purchased from us) and explain the issue in detail. Should a return be required, a RA# will be issued. Return shipping to HIFIMAN or authorized service facility will be at the owner's expense.

The warranty applies to the first purchaser and is not transferable. Should you need warranty service please contact your authorized HIFIMAN dealer. Or email us directly at customerservice@HIFIMAN.com

If you have any concerns with your product: please contact us to explain the issue in detail. If a return/refund is required, a RA# will be issued. Return shipping to HIFIMAN or authorized service facility is done at the owner's expense.

For any further information or questions, please contact your authorized HIFIMAN dealer. Or email us directly at customerservice@HIFIMAN.com.



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 **HIFIMAN**
Innovating the Art of Listening