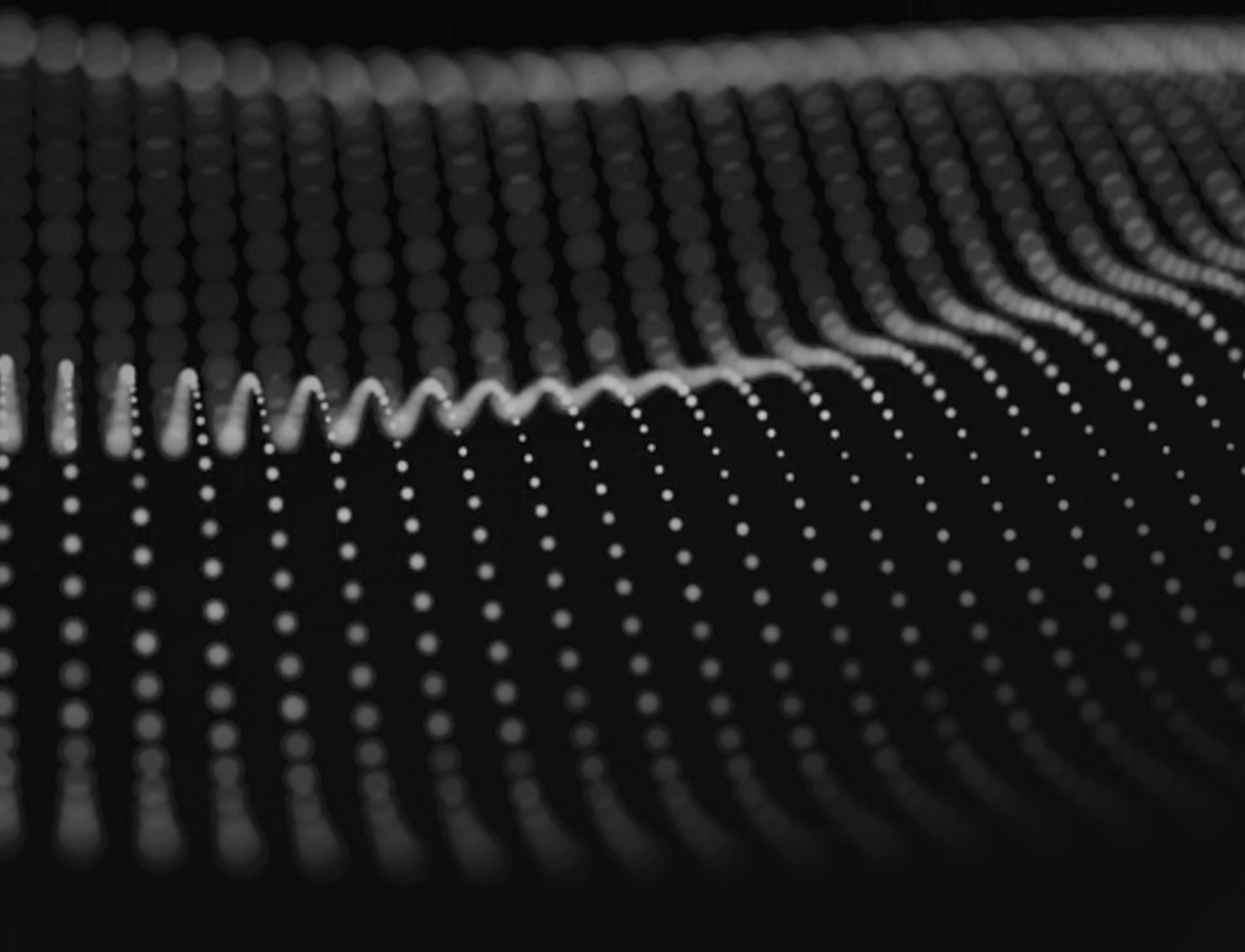


# DENAFRIPS

## HYPERION user's manual

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Dedicated to providing high – quality HIFI audio solutions and bringing an exceptional auditory feast to customers worldwide.



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# Important Protective Measures to Note



①. Before using the device, carefully read all warning information regarding protection and operation in the instruction manual. Please follow the operation and usage instructions in the manual and do not operate the device in violation of the instructions.



②. Do not place the device near water sources such as bathtubs, washbasins, sinks, washing machines, etc. Also, do not use it in high – temperature and high – humidity environments, such as damp basements.



③. Do not use liquid or aerosol cleaners. Clean the device with a dry cloth. Before cleaning, unplug the power plug first.



④. Use the power supply in accordance with the product usage markings. Arrange the wiring reasonably. Do not step on or pull the power cord to avoid damage. Pay special attention to the wires at the connections of the plug, convenience socket and the device.



⑤. During thunder and lightning, unplug the power cord, which can effectively prevent lightning strikes.

# Important Protective Measures to Note



⑥. To ensure the reliable performance of the product, avoid overheating the device. Do not cover or block the device. Do not use this product on surfaces such as beds, sofas, carpets, etc. If the device is installed in – built, for example, in a bookcase or on a shelf, ensure there is sufficient ventilation. Maintain a distance of 10 cm (4 inches) on both sides, above, and at the back of the device. The rear edge of the device bracket or the upper cover plate should be 10 cm (4 inches) away from the rear panel or the wall to leave space for ventilation and heat dissipation.



⑦. Keep the product away from heat sources, such as radiators, stoves and other heat – generating objects (including power amplifiers).



⑧. When the product is not going to be used for an extended period, unplug the power plug.

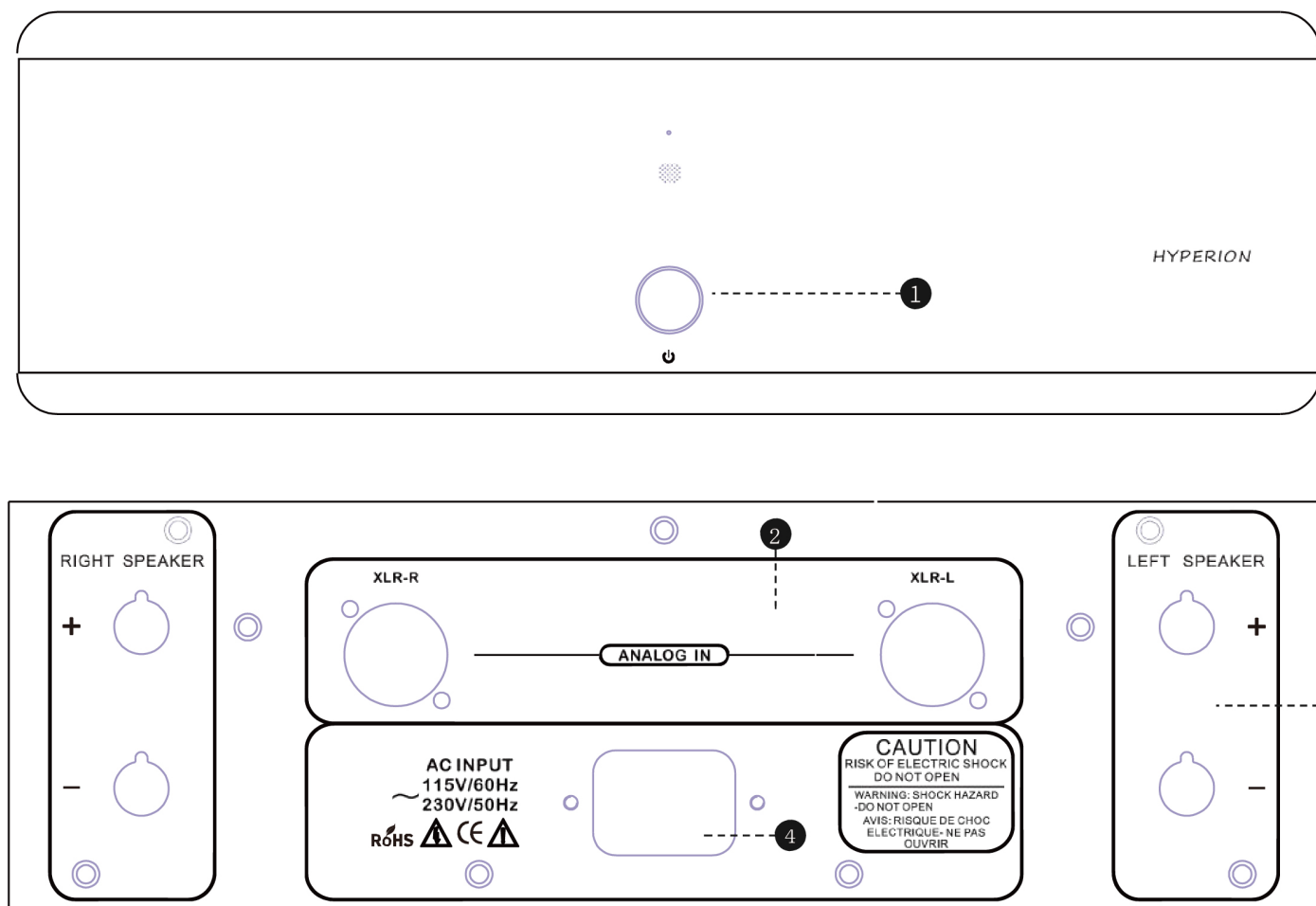


⑨. Users should not open the device's casing by themselves to avoid the risk of electric shock. In the following situations, if maintenance is required, please contact the official service or a professional maintenance service point for disassembling the device.

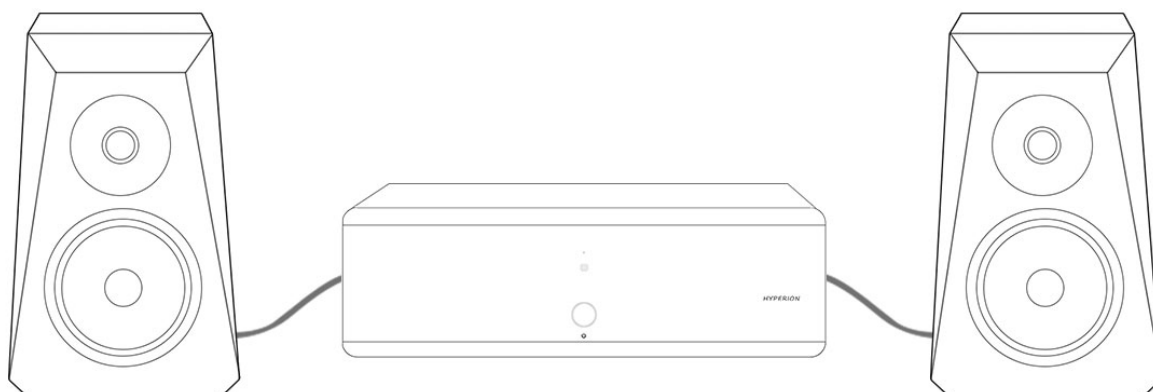
# Product Overview

- 1) Product Type: Transistor Power Amplifier.
- 2) Product Features: Fully balanced power amplifier.  
Imported Sanken power transistors.
- 3) Low-noise toroidal transformer and imported high-quality enamelled wire.
- 4) Imported ELNA audio capacitors.
- 5) Multiple protection functions including overload, short-circuit, overheat, and DC protection.
- 6) Multi-functional status LED indicators
- 7) Global adaptive power input: AC 115V/230V  
(automatic selection, no user intervention required).
- 8) Full aluminum chassis, sturdy, stable, and durable.
- 9) Fully balanced input: 1 set of XLR balanced connectors (left and right channel balanced input).
- 10) Proprietary output binding posts.
- 11) Premium three-prong power socket.

# Introduction to Function Panel



- Connecting speakers



# Introduction to Function Panel

## 1. Power Button

Press the power button to turn on or off the device.

**2. Audio Signal Input** (This device has no volume control function. The input signal can only be plugged in or unplugged when the device is turned off.)

XLR – R: Analog signal right – channel input.

XLR – L: Analog signal left – channel input.

**3. Speaker Terminals** (The minimum impedance of the speakers connected to this device should be greater than or equal to 4 ohms.) Note: The power amplifier of this device is bridged output, so “–” is not the ground terminal.

LEFT SPEAKER: Left – channel terminal. “+” is connected to the positive pole of the speaker, and “–” is connected to the negative pole of the speaker.

RIGHT SPEAKER: Right – channel terminal. “+” is connected to the positive pole of the speaker, and “–” is connected to the negative pole of the speaker.

## 4. Power Input Interface

This device uses a three – core power cord. Users need to ensure that the power supply is well – grounded. By correctly using the power input interface, stable and reliable power support for this device can be ensured.

# Technical Specifications

Instruction	Parameter
Input	XLR
Input Impedance	20k $\Omega$
Input Sensitivity	1.9Vrms (120W @ 4 $\Omega$ )
Gain	25dB
Output Power	90Wx2(8 $\Omega$ Load); 120Wx2(4 $\Omega$ Load)
AC Power Requirements	115V/60Hz; 230V/50Hz (automatically selected)
Total Power	<255W(8 $\Omega$ ); <435W(4W)
Standby Power	<0.5W
Frequency	10Hz–80K(+1 / –3dB)
Distortion	<0.001%(A–weighting)
Signal–to–Noise Ratio	$\geq$ 120dB(A–weighting)
Signal–to–Noise Ratio	$\geq$ 110dB(A–weighting)
Machine Dimensions	324W x380Dx118Hmm(including feet)
Outer Packaging	506Wx489Dx193H mm
Net Weight	14.1KG
Gross Weight	17KG
Warranty eriod	12months



# Solutions to Common Malfunctions

## ①. No Sound Output

- Check if all input and output connection cables are properly connected.
- Ensure that the device is powered on.
- Replace the data cable or wire to ensure they are not damaged.

## ②. Noise or Static

- Use the power cord and power adapter to ensure a stable power supply.
- Check all connection cables and interfaces to ensure good contact.
- Ensure that the speaker driver units are not damaged.

## ③. Device Fails to Power On

- Check whether the power cord and power adapter are properly connected, and ensure that there is power supply from the socket.
- Try to restart the device, or disconnect the power and then reconnect it.
- If the problem persists, please contact the manufacturer. We will provide detailed solutions.

# After sales Service

Q. What is the warranty period?

A. We provide you with a one – year free warranty service, ensuring you worry – free use and a more reassuring after – sales guarantee.

Learn More: <https://www.denafrips.com/blank-6>

Q. During the warranty period, if any product quality or functional issues occur due to normal use and not due to human factors.

A. Please contact our company or the local authorized service center with the serial number on the warranty card for repair. DENAFRIPS will provide free repair or parts replacement services and bear all shipping costs.

Q. If any product quality or functional issues occur after the product's warranty period has expired.

A. DENAFRIPS provides paid repair services. If parts need to be replaced, only the cost price of the parts (labor is free) and the round – trip logistics costs will be charged.

Q. What situations are not covered by the free warranty?

- A. ①. The product has exceeded the specified warranty period since the date of purchase.
- ②. The physical product does not match the product model, barcode, and purchase date stated on the warranty card.
- ③. Products that have been modified in the circuit or components without the authorization of DENAFRIPS technicians, or products that have been self – repaired.
- ④. Damages caused by human factors (such as dropping, impact, water immersion, fire, etc.).
- ⑤. Damages caused by irresistible natural forces (such as earthquakes, floods, lightning strikes, etc.).
- ⑥. Damages caused by operating beyond the allowable environmental conditions.
- ⑦. Damages caused by improper use or storage (including but not limited to: burnout of circuits or components due to excessive voltage; damage to the casing or internal components caused by collision; damage due to excessive dust; oxidation or corrosion of the product, etc.).

# After sales Service

Q. What is the product return and exchange policy?

- A. ①. Return conditions: Within 14 days after the user receives the product, if there are quality issues that are not caused by human damage, the user can apply for a return. The return shipping cost will be borne by the merchant. When returning the product, please ensure that the product appearance is intact, accessories are complete, the packaging is in good condition, and provide the purchase voucher.
- ②. Exchange conditions: During the warranty period, if the product is identified as having a quality problem and cannot be repaired, DENAFRIPS will provide an exchange service and bear all costs.

Q. If product quality or functionality issues occur due to improper use or other human – induced factors.

A. This situation is not covered by the warranty. DENAFRIPS offers paid repair services. If parts replacement is required, only the cost price of the parts will be charged, with labor free of charge. The user shall bear the round – trip shipping costs.

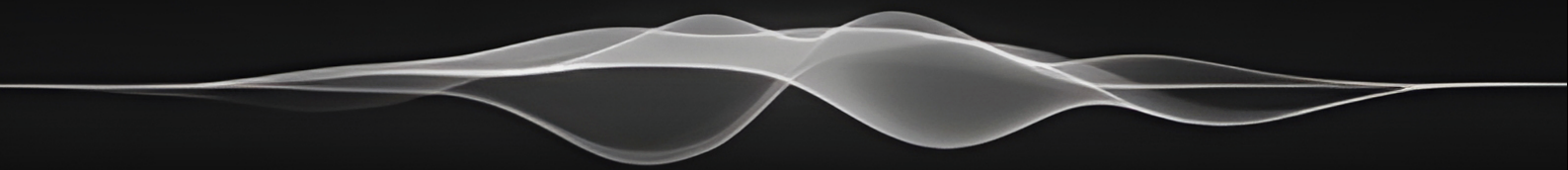
## Important Tips

①. Please keep your warranty card properly. It is of great importance. The serial number on the warranty card is consistent with that of the product and serves as the basis for enjoying after – sales services.

Please provide the serial number on the warranty card when contacting customer support

②. For further information about the after – sales policy, please visit our website or contact our customer support.

# DENAFRIPS



- ✉ [support@denafrips.com](mailto:support@denafrips.com)
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