

[Manuals.plus](#) /

> [iFi](#) /

> iFi Audio Zen Air Phono Stage Pre-amplifier Instruction Manual

iFi Zen Air Phono

iFi Audio Zen Air Phono Stage Pre-amplifier Instruction Manual

INTRODUCTION

The iFi Audio Zen Air Phono is a high-resolution phono stage pre-amplifier designed to enhance your vinyl listening experience. It provides a clean, low-noise signal from your turntable to your amplifier, reducing hiss and rumble often associated with vinyl playback. This manual provides essential information for setting up, operating, and maintaining your Zen Air Phono.

PRODUCT OVERVIEW

Key Features

- Enhances the phono level from turntables or amplifier systems.
- Reduces hissing, noise, and rumbling during vinyl playback for cleaner audio.
- Compatible with both Moving Magnet (MM) and Moving Coil (MC) cartridges.
- Features a very low noise floor, allowing for detailed audio reproduction.

Package Contents

- iFi Audio Zen Air Phono Unit
- USB Power Cable

Device Layout



Rear panel of the iFi Zen Air Phono showing input, output, ground, power, and MM/MC/Gain switch.



High-octane audio that takes your breath away.

You love music, so that's why we create products that improve sound quality and eradicate noise, distortion and hiss. Hear studio-quality audio as your favourite artists intended.

ZEN_{air}Phono

Front panel of the iFi Zen Air Phono with Power button, MM/MC indicators, and Subsonic Filter button.

There's something in the Air.

Our super affordable phono stage makes your vinyl sound purer than ever.



Diagram illustrating the labeled connections on the rear panel of the iFi Zen Air Phono, including MC/MM Output, Ground, MC/MM Input, and DC 5V Power Input.

SETUP

Power Connection

1. Connect the supplied USB power cable to the **DC 5V** input on the rear panel of the Zen Air Phono.
2. Connect the other end of the USB power cable to a suitable 5V USB power source (e.g., a USB wall adapter, not included).

Turntable Connection

1. Connect your turntable's RCA output cables to the **Input** RCA jacks (Red for Right channel, White for Left channel) on the rear panel of the Zen Air Phono.
2. Connect your turntable's ground wire to the **Ground** terminal on the rear panel of the Zen Air Phono. Ensure a secure connection to minimize hum.

Amplifier Connection

1. Connect the **Output** RCA jacks (Red for Right channel, White for Left channel) on the rear panel of the Zen Air Phono to an available line-level input on your amplifier or receiver (e.g., AUX, CD, Tuner input). Do not connect to your amplifier's dedicated Phono input, as this unit already provides the necessary phono equalization.

OPERATING INSTRUCTIONS

MM/MC Cartridge Selection

1. Locate the **MM/MC** switch on the rear panel of the Zen Air Phono.
2. Set the switch to **MM** for Moving Magnet cartridges or **MC** for Moving Coil cartridges. This setting must match the type of cartridge installed on your turntable.
3. The corresponding LED indicator (MM or MC) on the front panel will illuminate to confirm your selection.

Subsonic Filter

1. The **Subsonic Filter** button is located on the front panel.
2. Press the button to activate the subsonic filter. This feature helps to remove low-frequency rumble caused by warped records without negatively impacting the bass response of your music.
3. Press the button again to deactivate the subsonic filter.

Power On/Off

- Press the **Power** button on the front panel to turn the unit on or off.

TROUBLESHOOTING

No Sound

- Check all RCA cable connections between the turntable, Zen Air Phono, and your amplifier.
- Ensure the Zen Air Phono is powered on and its power LED is illuminated.
- Verify that the MM/MC switch setting on the rear panel correctly matches your turntable's cartridge type.
- Confirm your amplifier or receiver is set to the correct input source where the Zen Air Phono is connected.

Hum or Buzzing Noise

- Ensure the ground wire from your turntable is securely connected to the **Ground** terminal on the Zen Air Phono.
- Check all RCA cable connections for any looseness or damage.
- Try using a different 5V USB power source or adapter, as some power supplies can introduce noise.
- Relocate the Zen Air Phono away from other electronic devices that may cause electromagnetic interference.

Distorted Sound

- Double-check that the MM/MC switch setting is correct for your cartridge type. An incorrect setting can lead to significant distortion.
- Inspect all audio cables for any signs of damage or wear.
- Ensure your turntable's cartridge is properly aligned and the tracking force is set according to the cartridge manufacturer's specifications.

SPECIFICATIONS

Technical Specifications

Model	Zen Air Phono (ZN-AR-PHONO)
Brand	iFi
Manufacturer	Abbingdon Music Research
Item Dimensions (L x W x H)	16 x 10 x 3.5 inches
Material	Plastic
Power Input	DC 5V
Cartridge Compatibility	Moving Magnet (MM) and Moving Coil (MC)

SAFETY INFORMATION

- Do not expose the unit to water, moisture, or extreme temperatures.
- Do not attempt to open or service the unit yourself. Refer all servicing to qualified personnel.
- Use only the specified DC 5V power supply. Using an incorrect power supply may damage the unit and void the warranty.
- Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus that produce

heat.

- Clean only with a dry cloth.

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official iFi Audio website or the warranty card included with your product. For technical assistance, troubleshooting, or customer support, please visit the iFi Audio website or contact their customer service department directly.

PRODUCT VIDEO

Your browser does not support the video tag.

An official product video from iFi audio demonstrating the features and connections of the Zen Air Phono.

