

iFi 0311011 V2

iFi ZEN One Signature User Manual

Model: 0311011 V2

Brand: iFi

INTRODUCTION

The iFi ZEN One Signature is a high-resolution all-in-one media hub designed to enhance your audio experience. It combines multiple input options, including Bluetooth 5.1, USB, and S/PDIF, with high-quality audio outputs to deliver exceptional sound. This manual provides detailed instructions to help you set up, operate, and maintain your device.



Front view of the iFi ZEN One Signature, showcasing its sleek design, front panel controls, and the attached Bluetooth antenna.

PACKAGE CONTENTS

Please ensure all items are present in the box:

- iFi ZEN One Signature DAC
- Power Adapter
- USB Cable
- RCA Cable
- Bluetooth Antenna
- User Manual (this document)
- Warranty Card



An overview of the iFi ZEN One Signature's package contents, including the device, power adapter, various cables, and documentation.

SETUP

Connecting the Device

Follow these steps to connect your iFi ZEN One Signature:

1. **Power Connection:** Connect the provided power adapter to the DC 5V input on the rear panel of the ZEN One Signature. Plug the adapter into a wall outlet.
2. **Bluetooth Antenna:** Screw the Bluetooth antenna securely into the designated connector on the rear panel.
3. **Audio Output:** Connect the ZEN One Signature to your amplifier, active speakers, or headphone amplifier using either the 4.4mm balanced output or the RCA single-ended outputs.
4. **Audio Input:** Choose your desired audio input source:
 - **USB:** Connect a USB cable from your computer, smartphone, or tablet to the USB input on the rear panel.
 - **S/PDIF (Coaxial/Optical):** Connect a coaxial or optical cable from your CD player, DVD player, game console, or TV to the corresponding S/PDIF input.
 - **Bluetooth:** Ensure the Bluetooth antenna is connected. The device will automatically enter pairing mode when Bluetooth input is selected.



Detailed view of the iFi ZEN One Signature's rear panel, illustrating the various input and output ports including 4.4mm Balanced, RCA, S/PDIF, Optical, USB, Bluetooth Antenna, and DC 5V power.



A simplified diagram showing common connection scenarios for the iFi ZEN One Signature with various source devices like phones, tablets, CD players, and computers, and output devices like amplifiers and active speakers.

A 360-degree rotational view of the iFi ZEN One Signature, highlighting its design and various ports.

OPERATING INSTRUCTIONS

Power On/Off

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

Input Selection

Use the input selector button on the front panel to cycle through available inputs: Bluetooth, S/PDIF (Coaxial/Optical), and USB. The active input will be indicated by an LED.

Audio Format and Sample Rate Indicators

The iFi logo on the front panel changes color to indicate the audio format and sample rate being played:

LED Color	Audio Format/Sample Rate
Yellow	PCM 44.1/48kHz
White	PCM 88.2/96/176.4/192/352.8/384kHz
Cyan	DSD 64/128
Red	DSD 256
Green	MQA
Blue	MQA Studio
Magenta	Original Sample Rate (MQB)



Close-up of the iFi ZEN One Signature's front panel, showing the illuminated iFi logo which indicates the current audio format and sample rate.

Bluetooth Pairing

To pair a new Bluetooth device:

1. Select Bluetooth as the input.
2. The Bluetooth LED will flash, indicating pairing mode.
3. On your device, search for "iFi ZEN One Signature" and select it to pair.
4. Once paired, the Bluetooth LED will glow solid.

Digital Filter Selection

The ZEN One Signature features a digital filter selection button. Press this button to cycle through different filter modes, which can subtly alter the sound characteristics. Refer to the full technical specifications for

details on each filter.

MAINTENANCE

To ensure optimal performance and longevity of your iFi ZEN One Signature:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using liquid cleaners or aerosols.
- Do not expose the device to excessive heat, moisture, or direct sunlight.
- Ensure proper ventilation around the unit.
- Disconnect power before cleaning or if the device will be unused for an extended period.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Incorrect input selected	Press the input selector button to choose the correct source.
No sound output	Cables not connected properly	Check all audio and power cable connections.
No sound output	Output device (amplifier/speakers) not powered on or set to correct input	Ensure your amplifier or active speakers are powered on and set to the correct input connected to the ZEN One Signature.
Bluetooth not connecting	Device not in pairing mode	Ensure Bluetooth input is selected and the Bluetooth LED is flashing.
Bluetooth not connecting	Device already paired to another source	Disconnect from other devices or clear previous pairings on your source device.
Intermittent audio	Poor cable connection	Re-seat all cables. Consider using higher quality cables if issues persist.
Intermittent audio	Interference	Move the device away from other electronic equipment that may cause interference.
Device unresponsive	Temporary software glitch	Disconnect power for 30 seconds, then reconnect.

If problems persist, please contact iFi support.

SPECIFICATIONS

Feature	Detail
Model	0311011 V2
Product Dimensions	6.2 x 3.9 x 1.4 inches
Item Weight	1.07 pounds (485 Grams)

Feature	Detail
Connectivity Technology	Bluetooth, RCA, USB
Compatible Devices	Smartphone, Tablet, PC, Amplifier, Speaker, Game Console, TV
Connector Type	4.4mm Balanced, RCA, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Color	Deep Space Blue
Number of Channels	1
Audio Output Type	4.4mm balanced, RCA, S/PDIF
Date First Available	November 26, 2021
Manufacturer	ABBINGDON MUSIC RESEARCH

For full technical specifications, please visit the official iFi website.

WARRANTY AND SUPPORT

The iFi ZEN One Signature comes with a manufacturer's warranty. Please refer to the included warranty card for specific terms and conditions.

For technical support, product registration, or further inquiries, please visit the official iFi support page or contact their customer service.

Official iFi Store: [iFi Audio USA Store](#)



An angled view of the iFi ZEN One Signature, highlighting its compact size and the texture of its casing.