

iBasso DX240

iBasso DX240 High Resolution Digital Audio Player Instruction Manual

Brand: iBasso | Model: DX240

INTRODUCTION

The iBasso DX240 is a high-resolution digital audio player designed to deliver an exceptional portable audio experience. Featuring advanced components and a user-friendly interface, it allows you to enjoy your music with unparalleled clarity and detail. This manual will guide you through the setup, operation, and maintenance of your DX240.

Key Features

- **Flagship DAC:** Equipped with the ESS Sabre ES9038PRO DAC, featuring 4 DAC cores per channel and iBasso's in-house developed FPGA-Master Technology for superior audio processing.
- **Powerful Performance:** Powered by the Qualcomm Snapdragon 660 SoC, an 8-core 14nm process, with 4GB RAM and 64GB ROM for smooth operation and app compatibility.
- **High-Resolution Audio:** Supports PCM 32bit/768kHz, Native DSD512, and MQA 16x decoding for pristine sound quality.
- **Extended Battery Life:** Offers an average of 11 hours of listening time.
- **Customizable Sound:** Features a replaceable amplifier card compatible with iBasso AMP1 to AMP8, allowing users to tailor the sound signature.
- **Bluetooth V5.0 Connectivity:** For high-quality wireless audio streaming.

SETUP

Initial Setup

1. Insert an SD card with your music files into the DX240.
2. Charge the device using the provided USB-C cable.
3. Turn on the DX240 by pressing and holding the power button.
4. Navigate the user interface using the touchscreen or physical buttons to access your music library.
5. Select a song or playlist and press play to start listening.

6. Adjust volume using the physical volume buttons or on-screen controls.
7. To pause or stop playback, press the play/pause button.
8. To skip tracks, use the next or previous track buttons.

OPERATING YOUR DX240

Power On/Off

To power on the device, press and hold the power button located on the side until the screen illuminates. To power off, press and hold the power button, then select 'Power Off' from the on-screen options.

Navigation and User Interface

The DX240 features a responsive touchscreen for intuitive navigation. Swipe to browse menus, tap to select items, and use pinch-to-zoom gestures where applicable. Physical buttons are also available for common functions like volume control, play/pause, and track skipping.

Music Playback

Access your music library through the pre-installed music player application. You can browse by artist, album, genre, or folder. The DX240 supports a wide range of audio formats, including high-resolution files like FLAC, WAV, DSD, and MQA.

Connectivity (Bluetooth & Wi-Fi)

The device supports Bluetooth V5.0 for connecting to wireless headphones or speakers. To pair, go to Bluetooth settings, enable Bluetooth, and select your desired device. Wi-Fi connectivity allows for streaming from online services and downloading applications.

Customizing Sound with Amplifier Cards

The iBasso DX240 features a unique design with replaceable amplifier cards. To change an amplifier card, carefully follow the instructions provided with the specific AMP module. Ensure the device is powered off before attempting to replace any components.

PRODUCT OVERVIEW



Front and back view of the iBasso DX240 Digital Audio Player, showcasing its sleek black design and physical controls.



Rear view of the iBasso DX240, highlighting the various audio output ports and the balanced output.



Close-up of the ESS Sabre ES9038PRO DAC chip, a core component for high-fidelity audio processing.

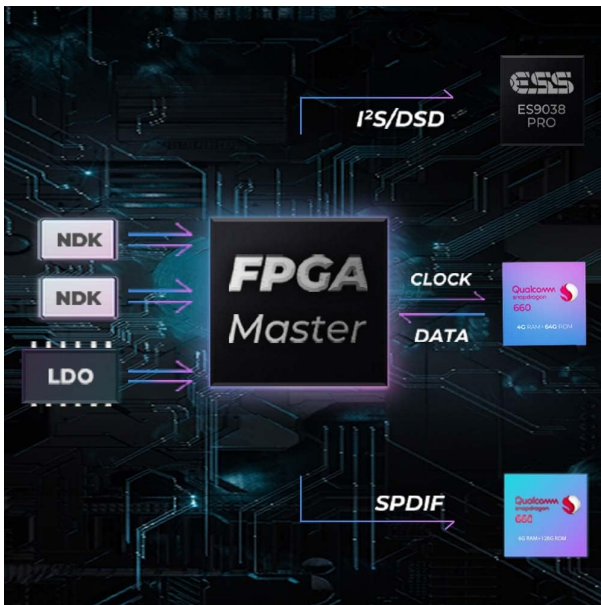


Diagram illustrating the FPGA-Master Technology, which optimizes audio signal integrity.



Visual representation of the Qualcomm Snapdragon 660

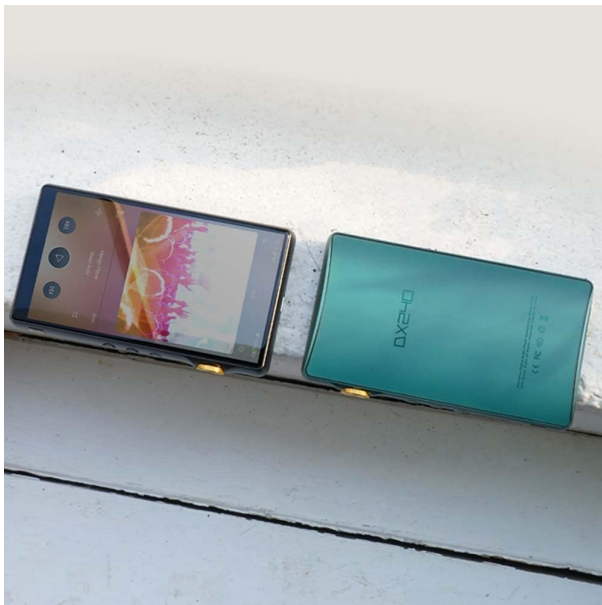
System-on-Chip, along with 4GB RAM and 64GB ROM for powerful performance.



The iBasso DX240 screen showing the MQA logo, indicating support for Master Quality Authenticated audio playback.



Screenshot of the iBasso DX240's Dual OS interface, featuring both Mango OS and Android for versatile usage.



The iBasso DX240 shown in two color variants, black and a teal/green, highlighting its aesthetic options.

MAINTENANCE

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the device. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the DX240 in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly and avoid leaving it uncharged for extended periods.
- **Screen Protection:** Apply the included screen protector to prevent scratches and damage to the display.

TROUBLESHOOTING

- **Device Not Powering On:** Ensure the device is fully charged. If the issue persists, try performing a soft reset by holding the power button for an extended period (e.g., 10-15 seconds).
- **No Sound:** Check headphone connections, volume levels, and ensure the correct output is selected. Verify that the audio file is not corrupted.
- **Connectivity Issues:** For Bluetooth, ensure the device is in pairing mode and within range. For Wi-Fi, check your network connection and password.
- **Device Freezing/Unresponsive:** Perform a soft reset. If the problem continues, consider a factory reset (note: this will erase all data).
- **Music Files Not Appearing:** Ensure your SD card is properly inserted and the media scan function in the music player is performed.

TECHNICAL SPECIFICATIONS

Feature	Specification
Product Dimensions	4.88 x 2.81 x 0.76 inches
Item Weight	1.36 pounds
Manufacturer	iBasso

Feature	Specification
Model Name	DX240
Special Feature	Hi-Res Audio
Connectivity Technology	Bluetooth
Memory Storage Capacity	64 GB
Screen Size	5 Inches
Compatible Devices	Headphone, Earphone, Personal Computer
Media Type	Micro SD
Battery Life (Average)	11 hours
DAC	ESS Sabre ES9038PRO
SoC	Qualcomm Snapdragon 660

WHAT'S INCLUDED

- iBasso DX240 Digital Audio Player
- USB charging cable
- Burn-in cable
- 3.5mm line out cable
- Silicon protection case
- Screen protector
- Warranty card with quick start guide

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official iBasso website. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question