

## Surfans F35

# Surfans F35 High Resolution Music Player User Manual

Model: F35

## 1. INTRODUCTION

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This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Surfans F35 High Resolution Music Player. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your listening experience.

The Surfans F35 is a portable high-fidelity digital audio player designed for audiophiles. It features a 4.0-inch IPS display, supports various lossless audio formats including DSD, and is equipped with an ESS9038Q2M DAC chip for superior sound quality. The device combines both touch screen and physical button controls within a durable 5-axis CNC one-piece aluminum body.

# Outstanding DAC Chip

Equipped with ESS9038Q2M DAC chip, delivers new experiences and value on music



Image: Front view of the Surfans F35 High Resolution Music Player, showcasing its 4.0-inch display and sleek design.

## 2. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Surfans F35 High Resolution Music Player
- USB Cable
- 32GB Micro SD Card
- User Manual (this document)



Image: Contents of the Surfans F35 package, including the player, USB cable, 32GB SD card, and a diagram of the device.

### 3. DEVICE LAYOUT

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Familiarize yourself with the physical components and controls of the Surfans F35.



**Touch buttons and  
Physical buttons**



**4.0 inches  
IPS Screen**

**CNC**

**5-axis One-piece  
Aluminum Body**



Image: The Surfans F35 player displaying the "Playing" screen, highlighting the overall device layout including the screen and side buttons.

### 3.1 Controls and Ports

- **4.0-inch IPS Display:** For navigating menus and viewing playback information.
- **Touch Buttons:** Located below the screen for primary navigation (Back, OK, Forward).
- **Physical Buttons:** On the side for power, volume, and track control.
- **Japanese Alps Rotary Encoder:** For precise volume adjustment.
- **Single-ended 3.5mm Jack:** Standard headphone output.
- **Balanced 2.5mm Jack:** For balanced headphone output.
- **USB-C Port:** For charging, data transfer, and USB-DAC functionality.
- **Micro SD Card Slot:** For expandable storage up to 512GB.



Image: Close-up view of the top of the Surfans F35, showing the Japanese Alps Rotary Encoder, Single-ended 3.5mm jack, and Balanced 2.5mm jack.

## 4. SETUP

### 4.1 Charging the Device

Before first use, fully charge the Surfans F35. Connect the included USB cable to the device's USB-C port and to a USB power adapter (not included) or a computer's USB port. The charging indicator will show the charging status.

### 4.2 Inserting the Micro SD Card

The device supports Micro SD cards up to 512GB. A 32GB Micro SD card is included. Locate the Micro SD card slot on the side of the player. Insert the card gently until it clicks into place. To remove, press the card inward until it springs out.



Image: Illustration demonstrating how to insert a Micro SD card into the Surfans F35 player, highlighting the expandable storage feature.

### 4.3 Transferring Music Files

Connect the Surfans F35 to your computer using the USB cable. The device will appear as a removable storage drive. You can then drag and drop your music files directly onto the Micro SD card. The player supports a wide range of audio formats, including:

- DSF (1bit/DSD256)
- DFF (1bit/DSD256)
- APE (8-24bit/32KHZ-384KHZ)
- FLAC (8-24bit/32KHZ-192KHZ)
- Ogg (8-24bit/32KHZ-48KHZ)



- M4a (8-24bit/32KHZ-192KHZ)
- Aiff (8-32bit/32KHZ-384KHZ)
- AAC (8-16bit/32KHZ-48KHZ)
- WAV (8-32bit/32KHZ-384KHZ)
- WMA (8-24bit/32KHZ-96KHZ)
- WMA Lossless (8-24bit/32KHZ-96KHZ)
- Apple Lossless (8-24bit/32KHZ-192KHZ)
- MP3 (8-16bit/32KHZ-48KHZ)



Image: A woman enjoying music with the Surfans F35, surrounded by bubbles listing various supported audio formats like FLAC, DFF, APE, WAV, MP3, and more.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

Press and hold the Power button on the side of the device to turn it on or off.

### 5.2 Navigation

The Surfans F35 features both a 4.0-inch IPS display with touch buttons and physical side buttons for navigation:

- **Touch Buttons:** Use the **Back**, **OK**, and **Forward** touch buttons below the screen to navigate menus and confirm selections.
- **Physical Buttons:** Use the side buttons for volume control, track skipping, and play/pause functions.



Image: Diagram highlighting the touch buttons, physical buttons, 4.0-inch IPS screen, and the 5-axis CNC one-piece aluminum body of the Surfans F35.

### 5.3 Playing Music

1. Connect your headphones to either the 3.5mm single-ended or 2.5mm balanced output jack.
2. Navigate to "My Music" or "File Explorer" to browse your audio files.
3. Select a song or album to begin playback.
4. Use the physical side buttons or on-screen controls to play, pause, skip tracks, or adjust volume.

### 5.4 Volume Control

Rotate the Japanese Alps Rotary Encoder located at the top of the device to precisely adjust the volume level.

### 5.5 Equalizer (EQ) Settings

The Surfans F35 includes a customized equalizer with various presets and a customizable option:

- Rock
- Classic
- Jazz
- Pop
- Dance
- Vocal
- Blues
- Metal
- Customize (9-band equalizer)

Access these settings through the "Sound Settings" menu to tailor your audio experience.

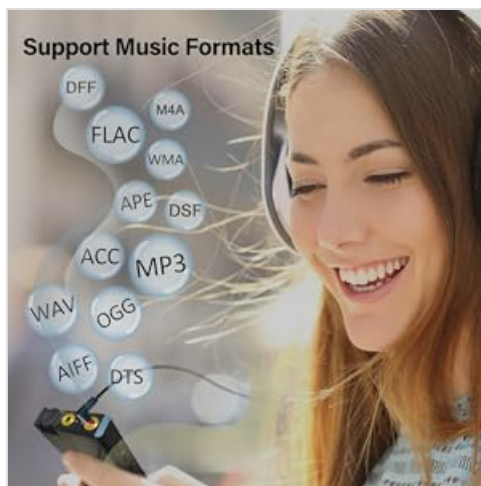


Image: Screenshots of the Surfans F35 interface showing the built-in EQ presets (Rock, Classic, Jazz, Pop, Dance, Vocal, Blues, Metal) and the customizable 9-band equalizer, along with digital filter options.

### 5.6 USB-DAC Mode

The player can function as a USB-DAC (Digital-to-Analog Converter) when connected to a computer. This allows your computer's audio to be processed by the F35's high-quality DAC chip, improving sound output to connected headphones.

### 5.7 Line-Out / SPDIF Output

The F35 supports Line-Out and SPDIF output, allowing connection to external amplifiers or home audio systems for enhanced sound reproduction. A dedicated cable for this functionality is not included and must be purchased separately.

## 6. MAINTENANCE

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### 6.1 Cleaning

Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials, which can damage the screen or casing.

### 6.2 Battery Care

To prolong battery life, avoid fully discharging the device frequently. Charge the player regularly, especially if it will be stored for an extended period. The device offers up to 10 hours of continuous playback (single-ended) or 8.5 hours (balanced) and up to 25 days of standby time.



Image: The Surfans F35 held in hand, illustrating its dimensions, 10 hours battery time, and support for up to 512GB TF card.

## 7. TROUBLESHOOTING

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If you encounter issues with your Surfans F35, refer to the following common problems and solutions:

- **Device does not power on:**

Ensure the battery is charged. Connect the player to a power source using the USB cable and allow it to charge for at least 30 minutes before attempting to power on again.

- **Music files are not recognized or playing:**

Verify that the Micro SD card is properly inserted. Check if the music files are in a supported format (refer to Section 4.3). Ensure the files are transferred correctly to the Micro SD card.

- **Slow interface or navigation:**

The device's interface may experience occasional delays. Try restarting the device. Ensure your Micro SD card is not corrupted or excessively fragmented.

- **Haptic feedback causes noise in headphones:**

Some users may experience a slight buzz or hiss in headphones when haptic feedback is active. If this is disruptive, check the device settings for an option to disable haptic feedback. If no such option exists, this is a characteristic of the device.

- **Volume knob is not precise:**

The rotary encoder is designed for fine adjustments. If you experience inconsistent volume changes, ensure the knob is clean and free from debris. This behavior can also be a characteristic of the mechanical design.

- **Album art not displaying correctly:**

Ensure album art is embedded within the music files or placed in the same folder as the music files and is in a compatible format and resolution. Reloading the music library may resolve this.



## 8. SPECIFICATIONS

Display	4.0 inches IPS (480 x 800)
DAC Chip	ESS9038Q2M
Storage	Supports up to 512GB Micro SD card (32GB included)
Playtime (Single-ended)	Up to 10 hours
Playtime (Balanced)	Up to 8.5 hours
Standby Time	Up to 25 days
Dimensions	0.7 x 2.7 x 4.7 inches
Weight	3.84 ounces
Connectivity	Aux, USB-C
Audio Output	3.5mm Single-ended, 2.5mm Balanced, Line-Out, SPDIF
Supported Audio Formats	DSF, DFF, APE, FLAC, Ogg, M4a, Aiff, AAC, WAV, WMA, WMA Lossless, Apple Lossless, MP3

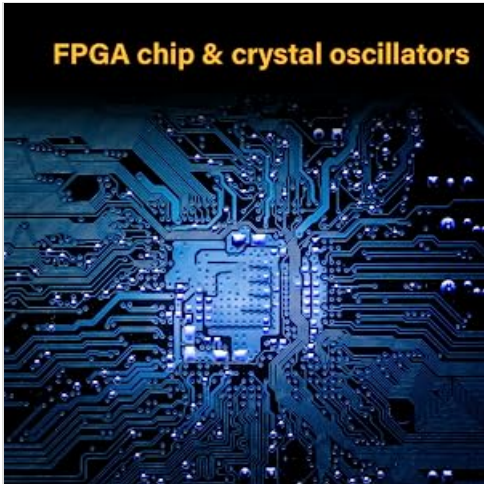


Image: A detailed view of the ESS9038Q2M DAC chip, emphasizing its role in delivering high-resolution audio.

## 9. WARRANTY AND SUPPORT

Warranty information for the Surfans F35 High Resolution Music Player is not provided within this manual. For details regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact Surfans customer support directly.

For technical support or further assistance, please visit the official Surfans website or contact their customer service department. Keep your purchase receipt and product serial number handy when seeking support.

