

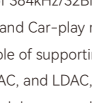


X5 User Manual



ABOUT US

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Please read this manual carefully before use and keep it properly for future reference

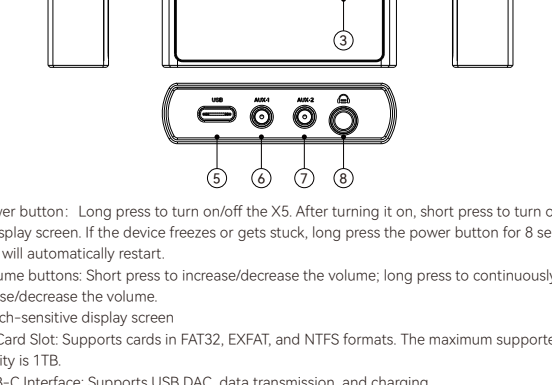
Introduction

The X5 is a Hi-Fi lossless music player equipped with a touch screen. It features a 3.5-inch IPS high-definition screen, providing clear image quality. Its DAC chips employ two CS43131 chips to form a true balanced output circuit. The decoding supports lossless formats such as DSD, DXD, WAV, APE, FLAC, and AIFF, with a maximum sampling rate of 384kHz/32Bit and DSD256. Meanwhile, it supports functions like EQ, voice search for songs, and Car-play mode. In addition, this unit is equipped with two-way Bluetooth functionality, capable of supporting Bluetooth receiving or transmitting, and it supports formats such as SBC, AAC, and LDAC, allowing for wireless connection to Bluetooth devices like mobile phones, headphones, and speakers. Its output power reaches 270mW, enabling it to effortlessly drive many types of headphones, making it the perfect spiritual companion for staying at home, working in the office, or traveling.

Features

- 1、High-definition 3.5-inch IPS touch screen.
- 2、It supports lossless music formats such as DSD, DXD, WAV, APE, FLAC, AIFF, etc.
- 3、It supports a maximum sampling rate of PCM 384kHz/32Bit and DSD256.
- 4、Support CUE, M3U, and M3U8 files.
- 5、It supports FAT32, EXFAT, and NTFS formats' TF card. The maximum supported capacity is 1TB.
- 6、It has Bluetooth receiving and transmitting functions and supports SBC, AAC, and LDAC formats.
- 7、It supports USB DAC, plug and play.
- 8、It supports Car-play function.
- 9、It has a sound effect adjustment function and supports custom adjustment.
- 10、It has a 4.4 balanced output, the output power up to 270mW.
- 11、It has the function of searching for songs by voice.
- 12、Its outer shell is made of aluminum alloy and processed by CNC, possessing extremely strong anti-interference capabilities.

Parts and Controls



①Power button: Long press to turn on/off the X5. After turning it on, short press to turn on/off the display screen. If the device freezes or gets stuck, long press the power button for 8 seconds and it will automatically restart.

②Volume buttons: Short press to increase/decrease the volume; long press to continuously increase/decrease the volume.

③Touch-sensitive display screen

④TF Card Slot: Supports cards in FAT32, EXFAT, and NTFS formats. The maximum supported capacity is 1TB.

⑤USB-C Interface: Supports USB DAC, data transmission, and charging.

⑥Line out

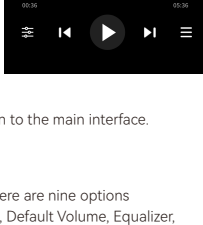
⑦3.5mm headphone jack (does not support wire control)

⑧4.4mm balanced headphone jack

OPERATION DISPLAY INTERFACE

1.Swipe Down to Bring Out the Shortcut Menu

When you swipe down from the top of the display screen, a shortcut menu will appear, it is convenient for quick operations.



2.Music Playback Interface

On the main interface, click on the "Music" menu. After the pop-up window appears, you can select the song files in the list or folder to play.

1) Playback Control

When the music is playing, you can click on "⏮", "⏮", "⏮" to control the playback, or drag the progress bar to achieve the functions of fast forwarding and rewinding.

2) Favorite

Click on "♥" to add the currently playing song to your favorites.

3) Playback Order

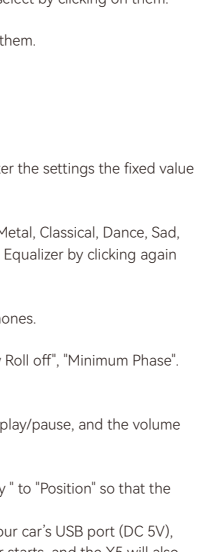
Click on "✕" to change the playback order.

4) Playback Settings

Click on "≡" to enter the playback settings interface.

5) Return to The Main Interface

Click on "🏠" or swipe up from the bottom of the screen to return to the main interface.



3.Playback Settings

On the main interface, click on the "Playback Settings" menu, there are nine options respectively: Play Mode, Breakpoint Play, Max Volume, Save Volume, Default Volume, Equalizer, Gain, Filters, Multi-function Key, Car Mode, Update Library, and Delete this Song.

1) Play Mode

There are: Sequence, Repeat one, Random, Repeat all. You can select by clicking on them.

2) Breakpoint Play

There are: Off, Track, and Position. You can select by clicking on them.

3) Maximum Volume

Set the maximum adjustable volume value of this device.

4) Save the Volume

Save the volume value before the last shutdown.

5) Default Volume

Turn off the "Save the Volume", click on "Default Volume " to enter the settings the fixed value for power-on volume.

6) Equalizer

"Equalizer", the available options are: Custom, Pop, Jazz, Rock, Metal, Classical, Dance, Sad, and Off. You can select one by simply clicking on it, and turn off the Equalizer by clicking again (when no option is selected).

7) Gain

Select high/low gain according to the impedance of the headphones.

8) Filters

Select the DAC filter. The available options are: "Fast Roll off", "Slow Roll off", "Minimum Phase".

You can directly click to make a selection.

9) Multi-function Key (turn off screen)

After the screen is turned off, the volume up button changes to play/pause, and the volume down button changes to the next track.

10) Car Mode

Before starting the Car Mode, you need to set "Breakpoint Play" to "Position" so that the songs will be automatically played when the X5 is powered on.

After the Car Mode is enabled, connect the X5's USB port to your car's USB port (DC 5V), then the X5 will turn on and automatically play music when your car starts, and the X5 will also shut down automatically when your car is turned off.

Note: It can't be copied songs to X5 when it is in car mode.

11) Update Library

You can update the songs in the memory card to the playlist by simply clicking.

12) Delete this Song

Delete the song file that is currently being played.

4.Search Songs

On the main interface, click on the "Search Songs" menu and enter the song name to conduct a search.

You can enter the song name to search; or use voice search by pressing the microphone key on the keyboard and speaking out the name of the song you want to search for.

*Note: Voice search can only be used after connecting to WiFi first. Please refer to the "Wireless Settings" section in this manual for the steps and methods of connecting to WiFi.)

5.Wireless Settings

The X5 has a WIFI function, which is used for automatically updating the time, searching for songs by voice and upgrading the firmware (if a new firmware is released, an upgrade prompt will be automatically given).

After turning on the WiFi, it will automatically search for networks. The names of the searched networks will be displayed under the "Available Devices" list. Select the networks you want to connect to, enter the password and the connection can be established.



6.Bluetooth Settings

The X5 has a Bluetooth function, which is used for Bluetooth input (connecting to the Bluetooth of mobile phones or computers) and Bluetooth output (connecting to Bluetooth headphones or speakers).

After turning on the Bluetooth, you can set the Bluetooth mode to Input (receiving) or Output (transmitting), and then select the Bluetooth device you want to connect to from the "Available Devices List" to establish the connection.

7.System Settings

After clicking to enter the system settings, the available options are: Screen Brightness, Backlight Time, Power Off Time, Sleep Timer, Screen Saver Clock, Time Setting, Date Setting, Language, Wallpaper Settings, System Upgrade, Product Information, Restore Factory Settings, and Format Disk.

1) Screen Brightness

The brightness of the display screen can be set and is adjustable from level 0 to 10.

2) Backlight Time

After the set time has elapsed without any operation, the screen saver mode will be activated automatically. Press the power on/off button briefly to deactivate the screen saver.

3) Power Off Time

Set the X5 to automatically shut down when the set time is reached under the circumstances of neither playing music nor having any operation.

4) Sleep Timer

Set the X5 to automatically shut down when the set time is reached. (Note: The setting is only valid for a single time.)

5) Screen Saver Clock

The time will be displayed after the X5 enters the screen saver window.

6) Automatic Update Time

Once enabled, the time will be updated automatically (it is necessary to be connected to Wi-Fi for automatic update).

7) Time Setting

Set the time manually (turn off the automatically updating the time).

8) Date Setting

Set the time manually (turn off the automatically updating the date).

9) Language

The X5 supports multiple languages. The available options are: Chinese, Traditional Chinese, English, Japanese, Korean, French, German, Polish, Russian, Thai, Spanish, and Indonesian.

10) Wallpaper Settings

For setting the wallpaper of the main interface, you can choose either the system wallpapers or custom wallpapers.

Note: Custom wallpapers only support PNG and JPG formats. The optimal size is 480×800 pixels, and the maximum is 720×1280 pixels.

11) Restore Factory Settings

All settings can be restored to the factory default values.

12) System Upgrade

The X5 supports the online upgrade function. When the WIFI detects that the official has released a new firmware, it will prompt that there is new firmware. Click "Confirm" to enter the upgrade process.

Note: When upgrading, please make sure that the battery level of X5 is above 80%.

13) Product Information

Check the firmware version information and disk capacity of X5.

14) Format Disk

Click "Yes" to confirm formatting the TF card.

Note: After formatting, all data cannot be recovered. Please note to back up your data in advance.

Charging the Unit

- 1、Charger specifications: mobile phone charger, or an adapter with output 5V/2A (or more current).
- 2、About 3 Hours for a full charging.
- 3、While charging, you can press any button to exit the charging window and enter the main interface, allowing you to listen to music while charging.
- 4、If you planning not to use the X5 for long time, charge it every half year to avoid excessive battery discharge.

Main Parameter

Power Source: built-in 3.7V/2600mAh lithium polymer battery

Screen: 3.5-inch IPS high-definition screen with a resolution of 480×800 pixels.

Operation: Multi-touch

TF Card Support: Supports up to 1TB TF/Micro SD cards (FAT32, EXFAT, NTFS).

Supported Music Formats:DSD: DSD64-256(DSF、 DFF、 ISO)

WAV: 16-24Bit/44.1k-384kHz

AIFF: 16-24Bit/44.1k-192kHz

FLAC: 16-24Bit/44.1k-192kHz

APE: 16-24Bit/44.1k-192kHz

MP3:16Kbps-320 Kbps

WMA, OGG, M4A, AAC

Bluetooth Version: 4.2

Bluetooth Functions: Input, Output.

Bluetooth Codes: SBC, AAC, LDAC.

USB DAC: Plug and Play.

Suitable Headphone Impedance: 16 - 300Ω

Battery Life: About 10 hours.

Charging Time: About 3 hours.

Size: 10.5*6.0*1.6cm

Weight: 0.15kg

Output Parameter

Unbalanced Headphone Output (3.5mm)

◆Output power: 200mW (32Ω/THD+N<0.001%)

◆Frequency Response: 20Hz~20kHz(±0.5dB)

◆SNR: ≥115 dB

◆Crosstalk: > 75 dB

◆THD+N: 0.001%@1kHz (32Ω@1kHz)

Balanced Headphone Output (4.4mm)

◆Output power: 270mW (32Ω/THD+N<0.001%)

◆Frequency Response: 20Hz~20kHz(±0.5dB)

◆SNR: ≥120 dB

◆Crosstalk: > 115 dB

◆THD+N: 0.0009%@1kHz (32Ω@1kHz)

Line Out (3.5mm)

◆Output level: 2.0Vrms

◆Frequency Response: 20Hz~20kHz(±0.5dB)

◆SNR: ≥115 dB

◆Crosstalk: > 108 dB

◆THD+N: 0.001%@1kHz

Warranty Information

Our products can enjoy 12-month free warranty services from the date of the sale, if the warranty period is expired, our company will charge parts cost depend on the product fault conditions. Accessories are not covered under warranty.

Company Name: xDuo Technology Co.,LTD

Company website: www.xduoo.net

After-sales hotline: +86 0755-29799189

After-sales address: Room 1510, Building F, Mingyue Huadu, Xixiang Street, Baoan District, Shenzhen City