

aune

**X5s** 八周年版音频解码播放器  
Multi-Function Digital Music Player 8<sup>th</sup> Anniversary Edition

使用手册 / User Manual

# Preface

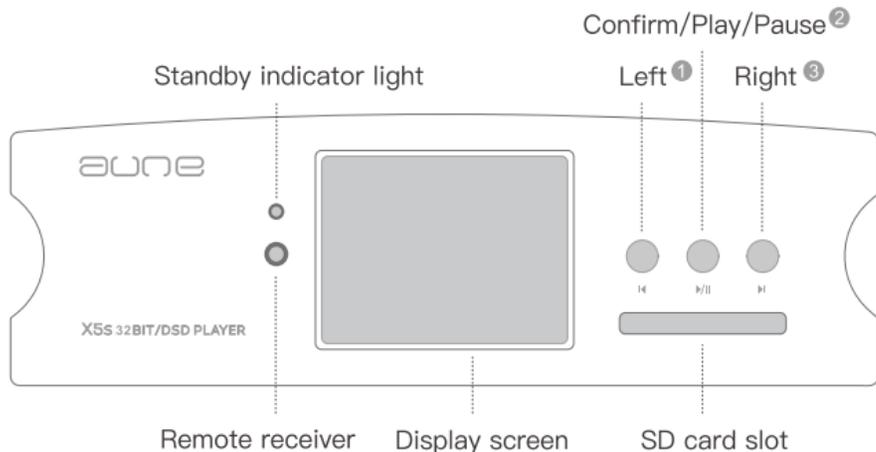
Dear Customers:

Thanks for purchasing the aune X5s 8th Anniversary Edition and congratulations on choosing this high quality multi-function digital music player.

We sincerely hope the X5s 8th Anniversary Edition will bring you excellent Hi-Fi experience.

Please read this manual carefully before using the device.

## Front Panel at a Glance



### ① Left

Previous item

On the playing screen, long press → main menu

### ② Confirm/Play/Pause

Confirm

On the playing screen → Play/Pause

Long press → standby mode

### ③ Right

Next item

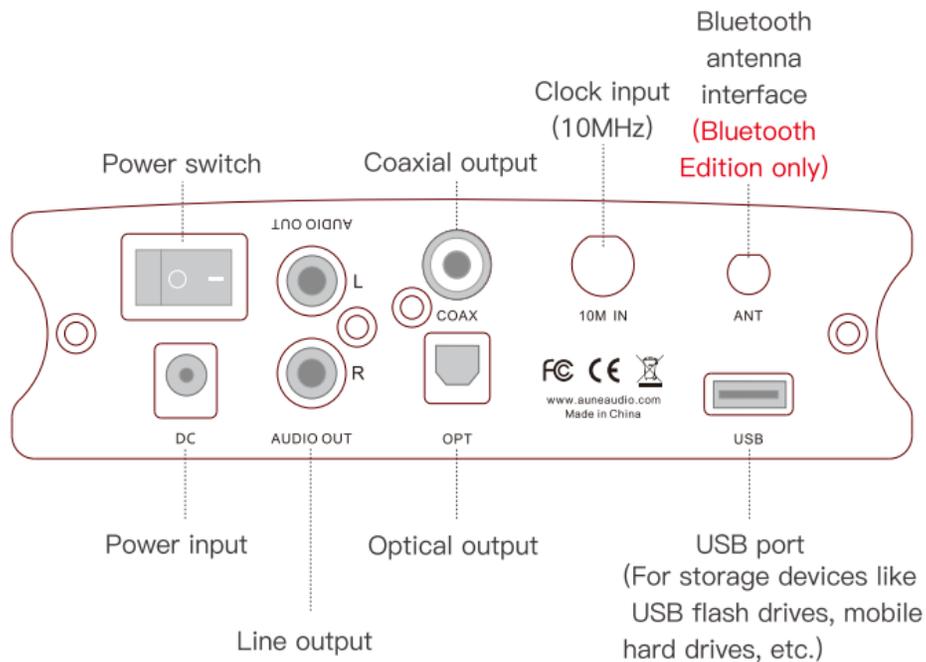
On the playing screen, long press → previous page

### ② + ③ Bluetooth Receiver Mode On/Off

Press the two buttons at the same time to change between local mode and Bluetooth receiver mode.

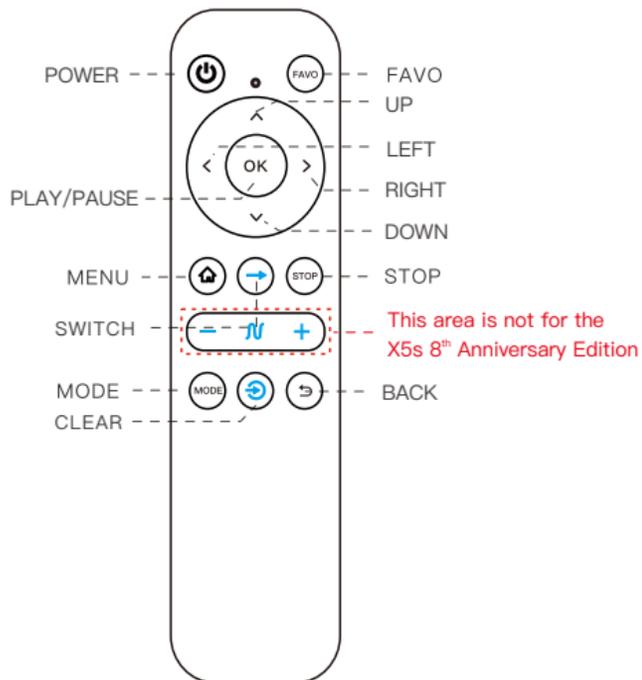
(Bluetooth Edition only)

## Rear Panel at a Glance



## Remote Control

Button	When Browsing	When Playing
POWER	On/Standby mode	On/Standby mode
FAVO		Add to/remove from Favorites
SWITCH	Switch between Bluetooth input and standard input (Bluetooth Edition only)	
CLEAR	Press for 3 seconds to clear the list of the detected devices (Bluetooth Edition only)	
UP	Previous item	Volume+
LEFT	Page up	Previous track/long press→rewind
RIGHT	Page down	Next track/long press→fast forward
DOWN	Next item	Volume-
PLAY/PAUSE	Confirm	Play/Pause
MODE	Change play mode	Change play mode
MENU	Go to main menu	Go to main menu
STOP	Stop playing	Stop playing
BACK	Back to previous page	Back to previous page



## Introduction

The X5s 8th Anniversary Edition is the fourth generation of the aune X5 series. It uses the freescale 600M processor, the hardware decoding system, the fourth generation FPGA asynchronous technology and supports clock input. It is a multi-functional digital music player / transport that purely focuses on sound quality.

\*The Bluetooth Edition applies Bluetooth asynchronous FPGA technology and uses the CSR8675 Bluetooth 5.0 module.

**Bluetooth receiver:** 24bit/48kHz

**Bluetooth transmitter:** 24bit/192kHz

(the connected headphones/speakers need to support it)

When working as a Bluetooth transport, all signals are converted to the best matched.

To play DSD512, a high speed SD card is needed. Please contact sales@auneaudio.com for more info.

## Specifications

### Digital Output:

THD+N: 16bit/44.1k	1kHz/0dB	-98.25dB
24bit/96k	1kHz/0dB	-137.8dB
24bit/192k	1kHz/0dB	-141dB

Jitter: 199ps

### Line Output:

Output level: 2.0Vrms

Frequency response (20Hz-20kHz): ±0.5dB

Noise: 4.6µV

THD+N: -102dB

### Supported Formats:

WAV: 16bit | 24bit | 32bit – 44.1k / 48k / 88.2k / 96k / 176.4k / 192k / 384k      WAV + CUE

FLAC: 16bit | 24bit | 32bit – 44.1k / 48k / 88.2k / 96k / 176.4k / 192k / 384k      level 0-8

DSD: DSF / DFF DSD64-256 / SACD-ISO

APE: 16bit / 44.1k extraHigh

ALAC / AAC

**Input:** SD card (exFAT) / USB flash drive / portable hard drive (exFAT, maximum 2TB)

**Digital output:** Coaxial / Optical / AES

**Line output:** RCA

**Dimensions:** 145mm \* 171mm \* 45mm

**Weight:** 2kg

**Accessories:** Power adapter, remote control

## Now Playing Screen



3.1 Track name

3.2 Elapsed time

3.3 Track No./Total

3.4 Bit depth/Sampling rate

3.5 Play mode

3.6 Status

3.7 Total time

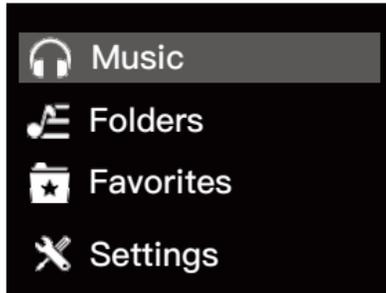
3.8 Format

3.9 Bluetooth transmitter mode icon

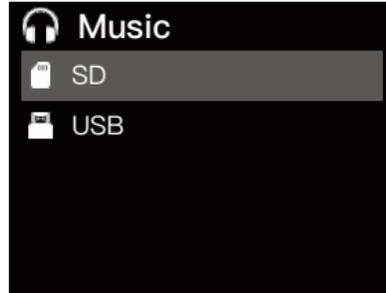
(Bluetooth Edition only)

4.0 External clock icon

# Menus



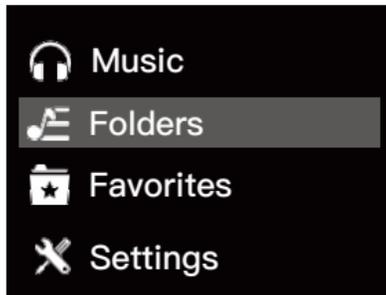
Music



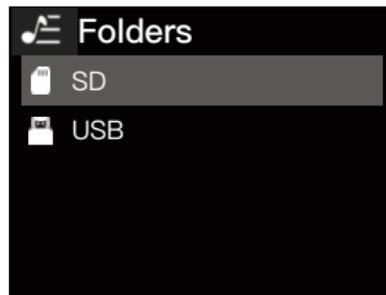
Select SD or USB to browse



Display songs



Folders

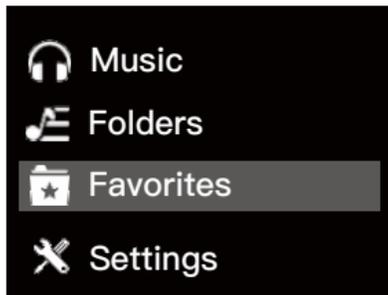


Select SD or USB to browse

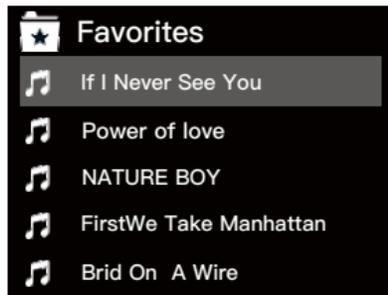


Display folders and files

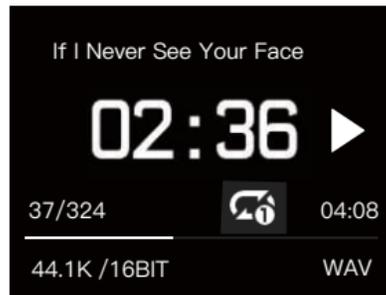
## Menus



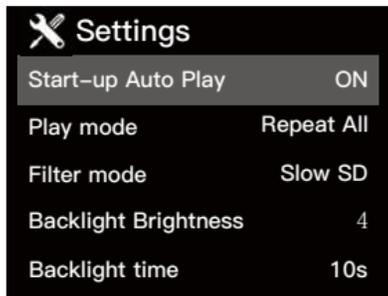
Favorites



Display all songs added to Favorites

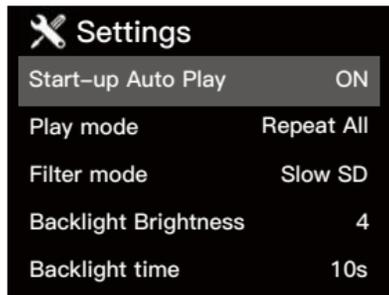


Now Playing screen

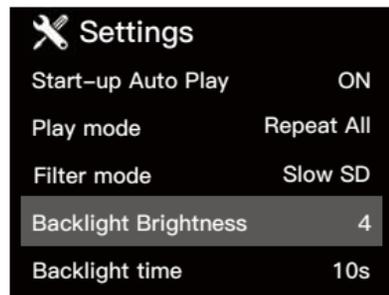
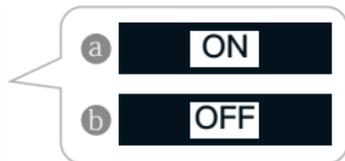


Settings

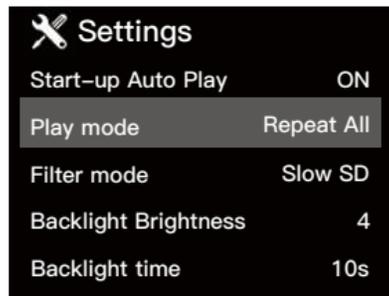
# Menus



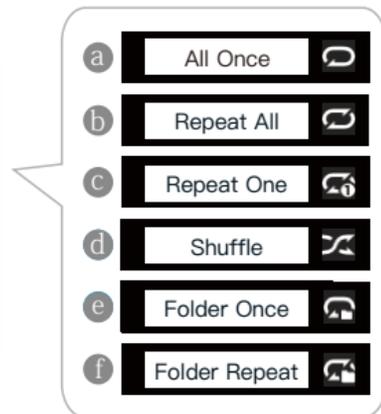
Start-up Auto Play



Backlight Brightness

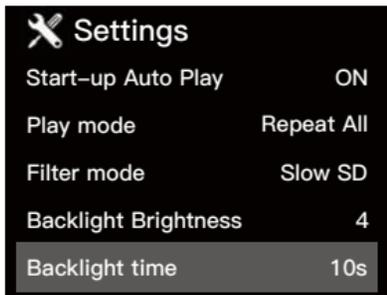


Play mode

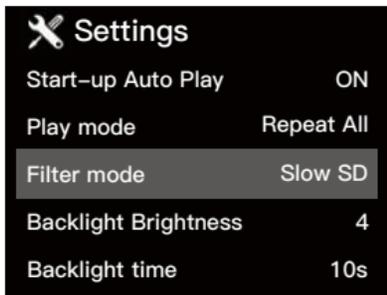
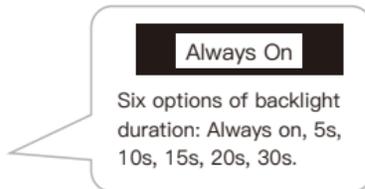


Press MODE button on the remote control to change play mode.

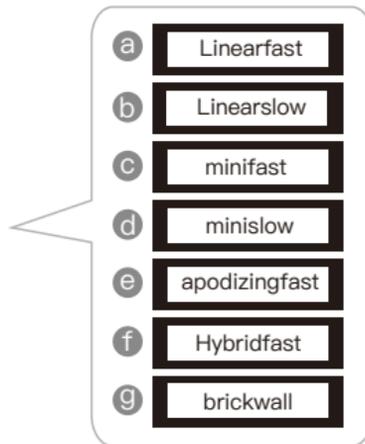
# Menus



Backlight time



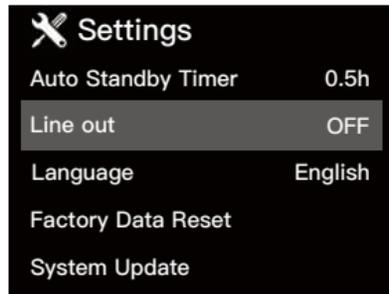
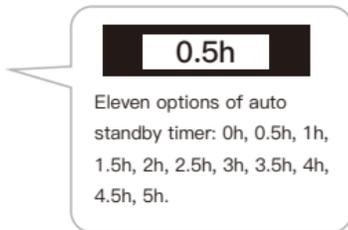
Filter mode



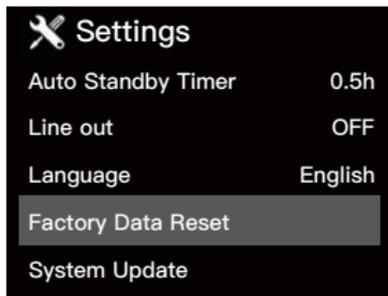
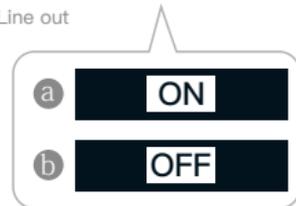
## Menus



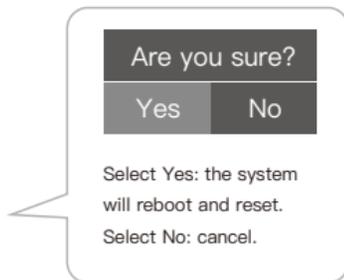
Auto Standby Timer



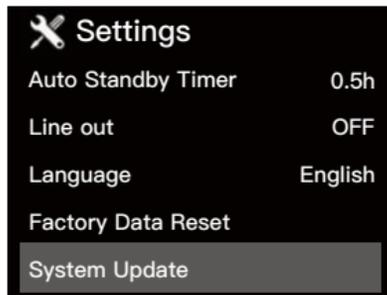
Line out



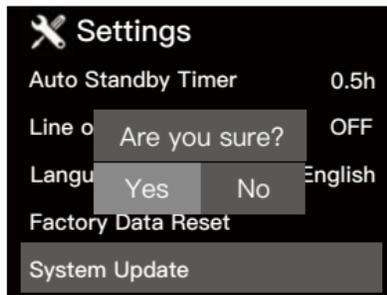
Factory Data Reset



## Menus



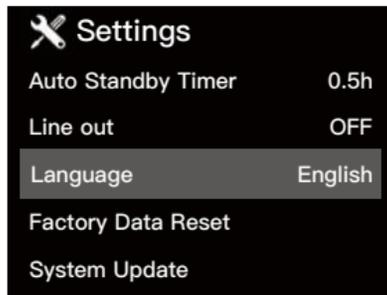
System Update



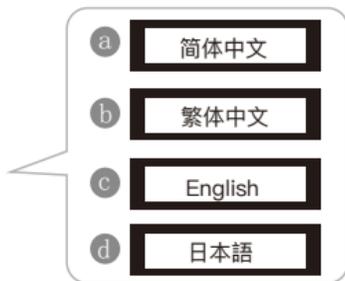
Select Yes. The system will check firmware.



Select Yes. Update starts.

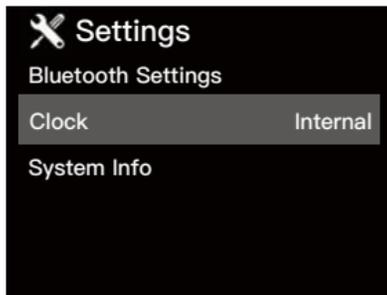


Language



# Menus

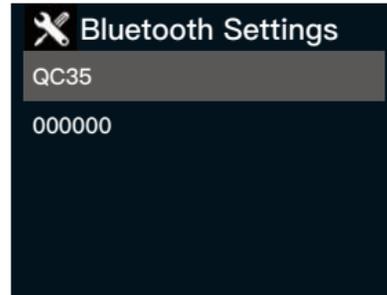
\*Bluetooth Edition only



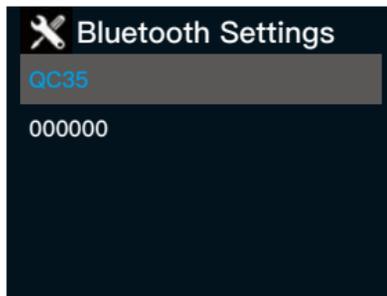
Bluetooth Settings



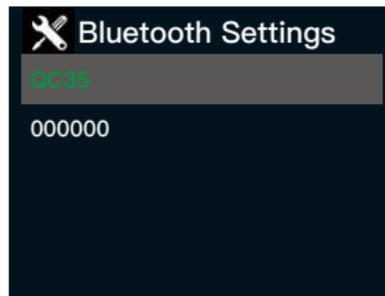
Search for Devices



Select the device you want to connect with  
(Bluetooth transmitter mode)

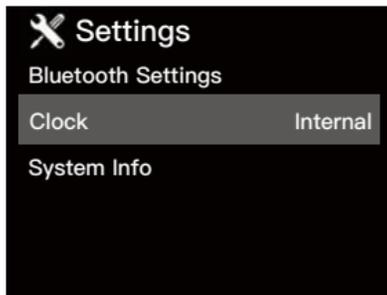


Blue: connecting

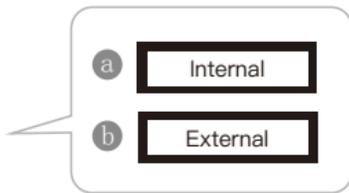


Green: connected

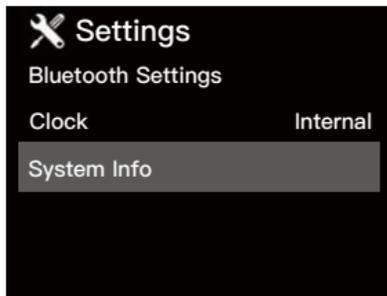
# Menus



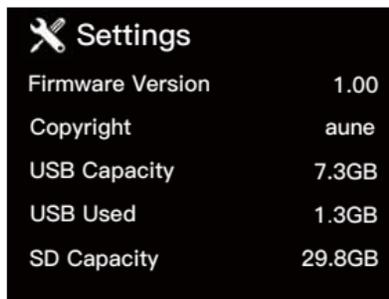
Bluetooth Settings



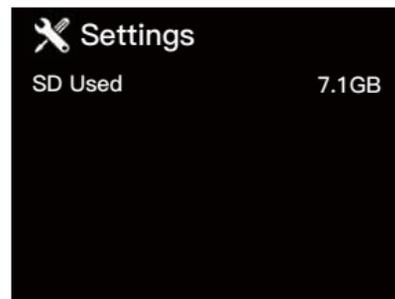
\*To change clock, please first stop playing. If no external clock is connected, or the external clock is disconnected while playing, the X5s 8th Anniversary Edition will stop playing, and the screen will show "PLL Unlocked".



System Info



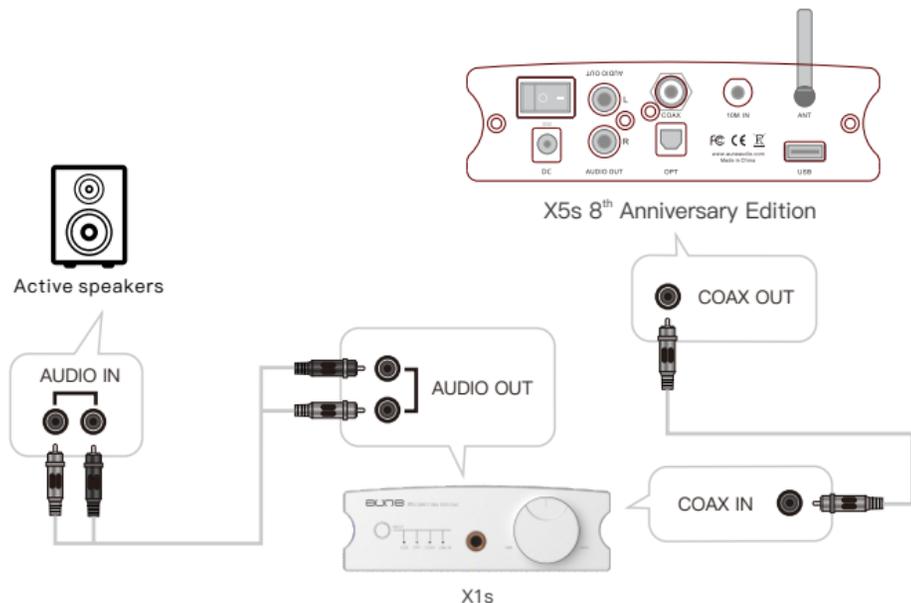
Display firmware version and USB/SD card capacity.



## Connection Instructions

### As a Digital Transport

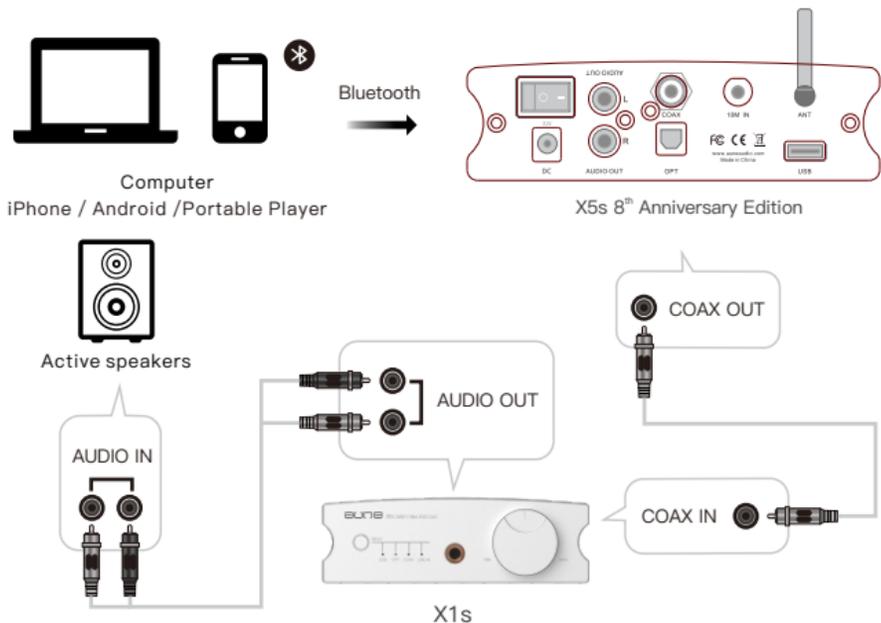
1. Connect the X5s 8<sup>th</sup> Anniversary Edition's coaxial output to a DAC's (eg. X1s) coaxial input with a coaxial cable.
2. Connect the DAC's audio/line output to an amplifier/active speakers' audio/line input.



# Connection Instructions

## As a Bluetooth Transport

1. Connect the X5s 8th Anniversary Bluetooth Edition and a DAC via coaxial.
2. Connect the X5s 8th Anniversary Bluetooth Edition and a smartphone/computer/portable music player via Bluetooth.
3. Plug a pair of headphones or connect a pair of speakers to the DAC (eg. the X1s).
4. Play music files on the device (smartphone/computer/portable music player) connected via Bluetooth.

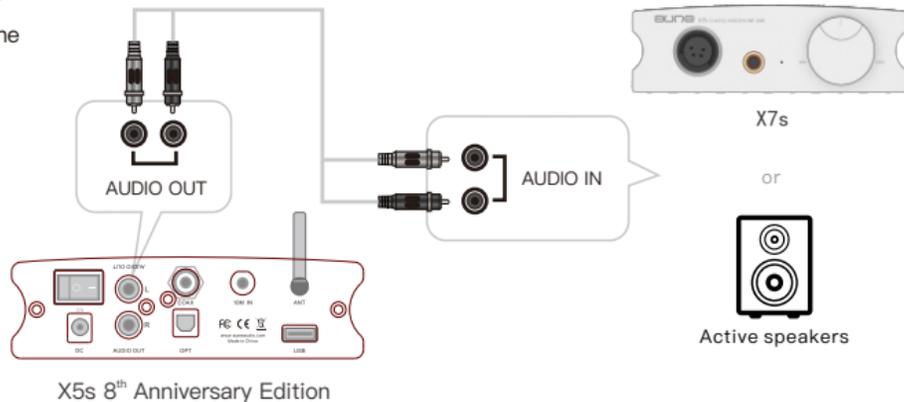


\* Bluetooth Edition only

## Connection Instructions

### When Using the Digital Transport Together With the Built-In DAC

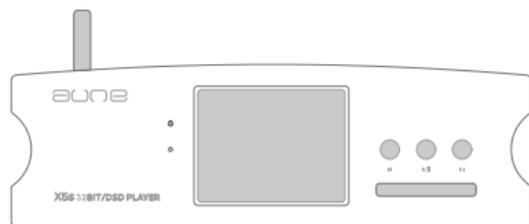
1. The built-in DAC can transmit high fidelity analog signals.
2. Connect the X5s 8<sup>th</sup> Anniversary Edition's audio/line output to an amplifier/active speakers' audio/line input.



# Connection Instructions

## Bluetooth Transmitter Mode

1. Connect a pair of headphones or speakers to the X5s 8th Anniversary Bluetooth Edition via Bluetooth.
2. Play music files from the SD card or USB flash drive inserted in the X5s 8th Anniversary Bluetooth Edition.



Bluetooth  
→



Active speakers

or



or



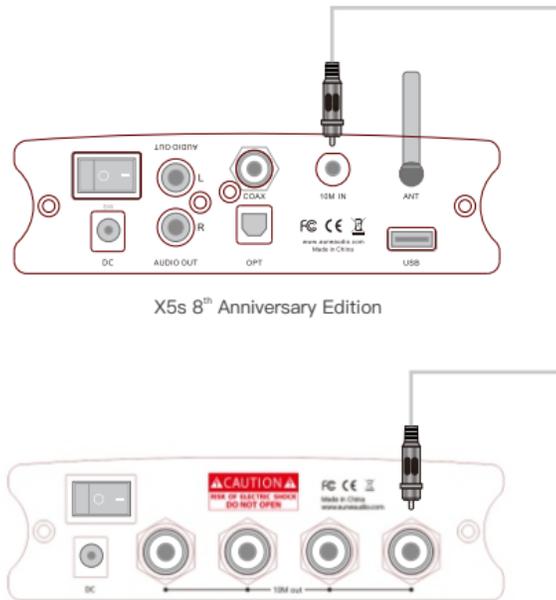
Headphones

\* Bluetooth Edition only

# Operation Instructions

## External Clock Connection

1. Connect the clock's (eg. the XC1) 10M output to the X5s 8th Anniversary Edition's 10M input.
2. Stop playing – go to Settings – Clock Input – select external
3. Play music



aune

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