

aune

S10N/S10Pro Network Music Player

User Manual

Preface

Dear Customer,

Thanks for purchasing the aune S10N/S10 Pro and congratulations on choosing this high-quality network music player.

We sincerely hope the S10N/S10 Pro will bring you excellent Hi-Fi experience.

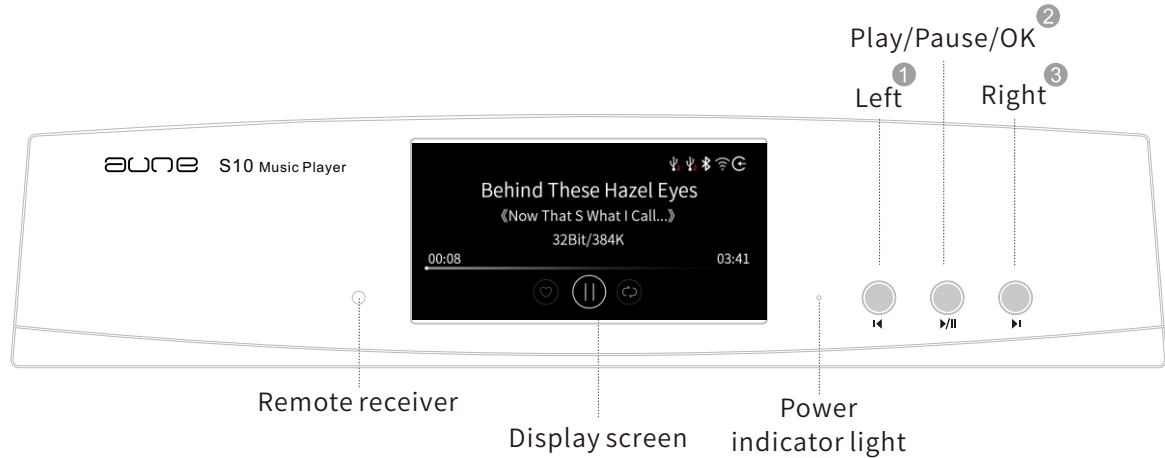
Please read this manual carefully before using the device.

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www.auneaudio.com

S10N/S10 Pro at Glance



1 Left

Previous item
On the playing screen,
long press → main menu

2 Play/Pause/OK

One short press → OK/Confirm
On the playing screen → Play/Pause
Long press → standby mode

1 + 2 Combo

Press the play button and the left button at the same time to switch between local mode and streaming

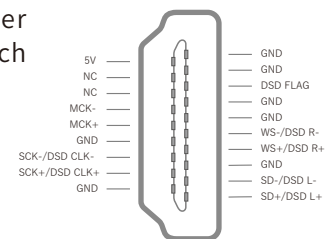
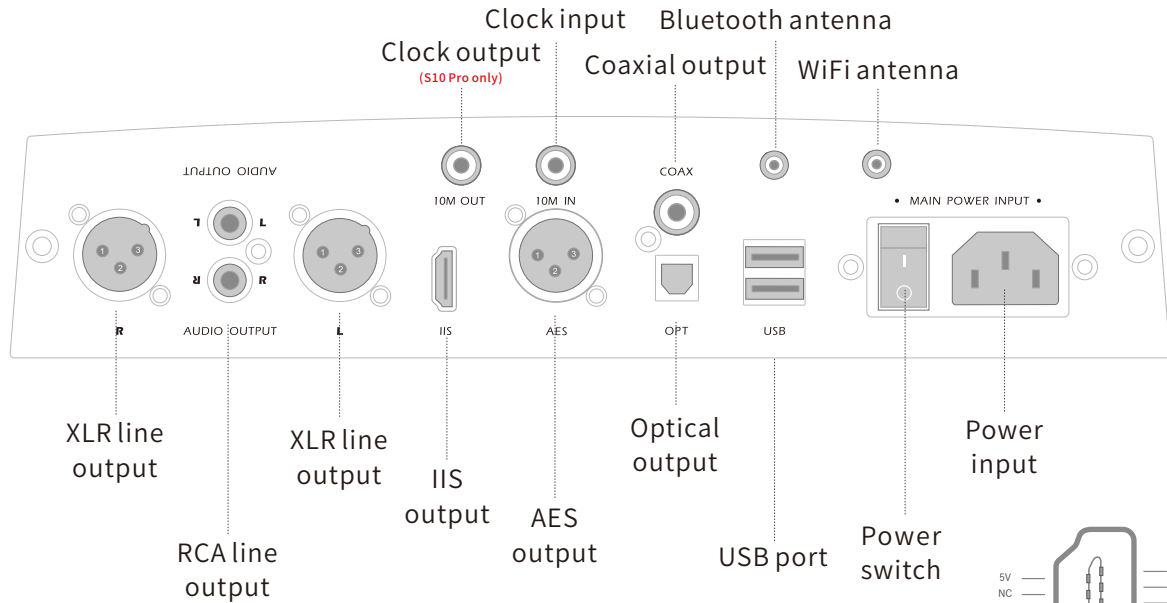
3 Right

Next item
On the playing screen, long press → back to playlist

2 + 3 Combo

Press the play button and the right button at the same time to switch between local mode and Bluetooth

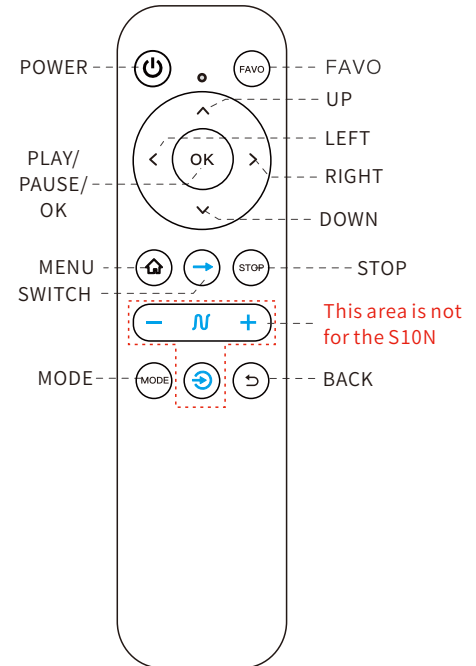
S10N/S10 Pro at Glance















S10/S10 Pro HDMI-IIS interface definition

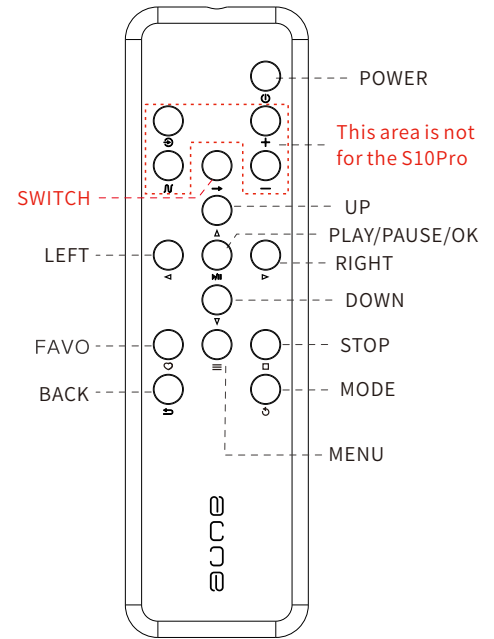
Remote Control (For S10N)

Button	When Browsing	When Playing
POWER	On/Standby mode	On/Standby mode
FAVO		Add to/remove from Favorites
SWITCH	Switch between Bluetooth receiving/ streaming receiving / standard input	
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/OK	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



Remote Control (For S10Pro)

Button	When Browsing	When Playing
	On/Standby mode	On/Standby mode
		Add to/remove from Favorites
	Switch between Bluetooth receiving/ streaming receiving/ standard input	
	Previous item	Volume+
	Page up	Previous track/long press→rewind
	Page down	Next track/long press→fast forward
	Next item	Volume-
	Confirm	Play/Pause
	Change play mode	Change play mode
	Go to main menu	Go to main menu
	Stop playing	Stop playing
	Back to previous page	Back to previous page



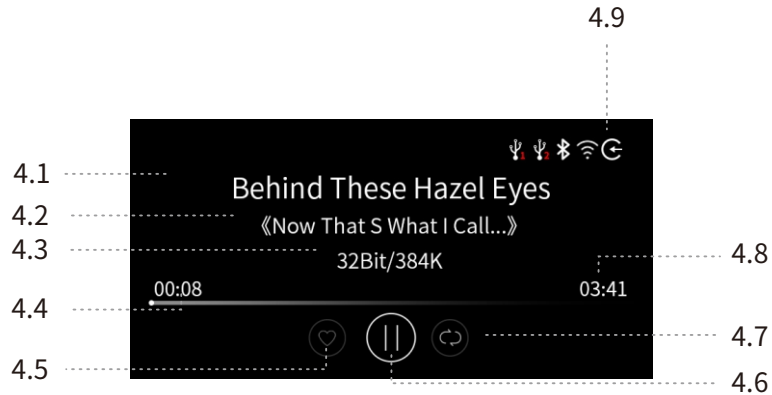
Introduction

The S10N/S10 Pro is a new generation multi-core network music player that purely focuses on sound. It uses the dedicated processor and FPGA; supports PCM768k and DSD512. The two USB ports support hard disk drives and USB flash drives. The HD Bluetooth and streaming make it more convenient to enjoy music. The tuning is based on real instrument sounds and music pieces referencing, leading to the signature that is natural and full of musicality.

Specifications

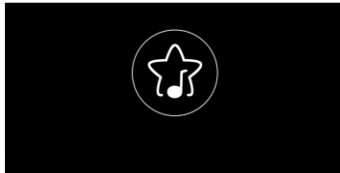
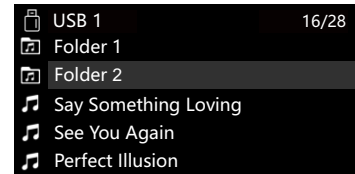
Digital Output	
THD+N	24bit/96k -147.6dB
Jitter	24bit/44.1k 181ps (120hz-100Khz)
Analog Output	
Frequency response (20Hz~20kHz)	±0.5dB
Noise floor(S10N)	4.39uV
THD+N @1kHz(S10N)	0.00068% 24bit/44.1k
Noise floor(S10Pro)	3.2uV
THD+N @1kHz(S10Pro)	0.00029% 24bit/44.1k
Resolution Support (Max)	
Coaxial/AES digital out	384k/32bit DoP128
Optical digital out	192k/24bit DoP64
HDMI-IIS (for local playback only)	768k/32bit DSD512
RCA line out	768k/32bit DSD512
Supported Formats	
DSD	DSD64/128/256/512
APE	192kHz/24bit (MAX)
FLAC	384kHz/32bit (MAX)
WAV	768kHz/32bit (MAX)
MP3/WMA/AAC	ALL
ALAC/AIFF/CUE	ALL
Streaming	
Playback support (max)	192k/24bit
SPDIF output (max)	44.1k
Bluetooth	
Supported codecs	LDAC/aptX-HD/AAC/aptX/SBC
Resolution support (max)	96k/24bit
Interface	
Digital output	RCA coaxial/AES/optical/HDMI-IIS*
Analog output	RCA line out (variable)/balanced XLR
Clock input	10M clock in
Wireless	2.4G Bluetooth, 2.4G WiFi
Dimensions	288*211*63(mm)
Weight	3kg

Now Playing Screen



- 4.1 Track title
- 4.2 Artist
- 4.3 Bit depth/Sampling rate
- 4.4 Elapsed time
- 4.5 Whether added to Favorites
- 4.6 Play/pause
- 4.7 Play mode
- 4.8 Total time
- 4.9 Status bar

Selecting Songs



Settings



System Settings

Startup Auto Play	On
Play mode	Repeat one
Filter mode	SLOW LD
Backlight Brightness	4
Backlight Time	Always on

- a On
- b Off

System Settings

Startup Auto Play	On
Play mode	Repeat one
Filter mode	SLOW LD
Backlight Brightness	4
Backlight Time	Always on

- a Repeat one
- b Shuffle
- c Repeat one

System Settings

Startup Auto Play	On
Play mode	Repeat one
Filter mode	SLOW LD
Backlight Brightness	4
Backlight Time	Always on

System Settings

Startup Auto Play	On
Play mode	Repeat one
Filter mode	SLOW LD
Backlight Brightness	4
Backlight Time	Always on

- a fastroll-off, linearphasefilter LF
- b slowroll-off, linearphasefilter LS
- c fastroll-off, minimumphasefilter MF
- d slowroll-off, minimumphasefilter MS
- e apodizing,fastroll-off, nearphasefilter LA
- f hybrid,fastroll-off, minimumphasefilter HF
- g brickwalfilter LB

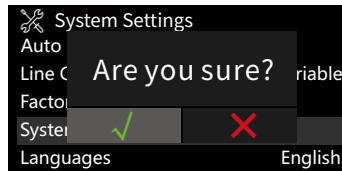
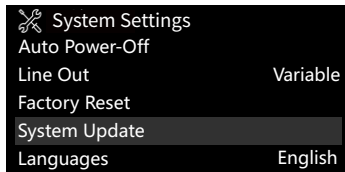
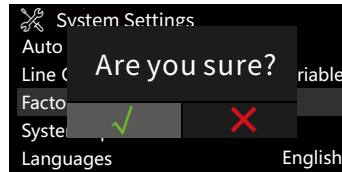
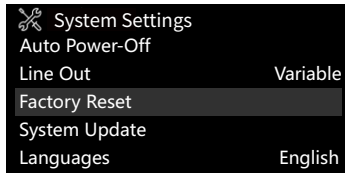
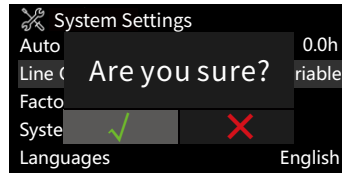
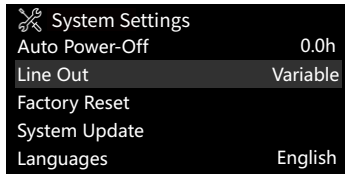
4
5 levels

System Settings

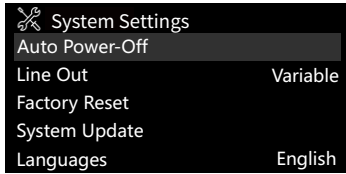
Startup Auto Play	On
Play mode	Repeat one
Filter mode	SLOW LD
Backlight Brightness	4
Backlight Time	Always on

Always on
Always on, 5s, 10s, 15s, 30s

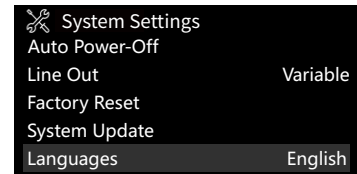
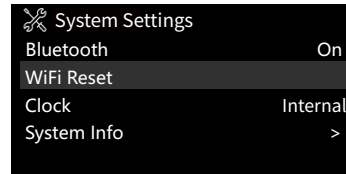
Settings



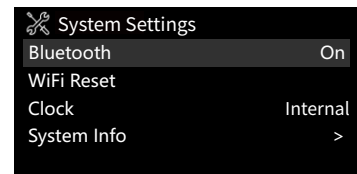
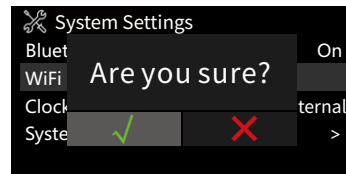
Settings



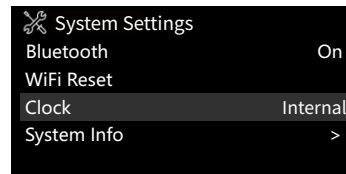
0.0h
11 options: off, 0.0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0



- a Simplified Chinese
- b Traditional Chinese
- c English
- d Japanese



- a On
- b Off



- a Internal
- b external

Settings

System Settings

- Bluetooth On
- WiFi Reset
- Clock Internal
- System Info >



Firmware Version

- Copyright 0.032/0.8
- USB1 Capacity aune
- USB1 Free 0.0GB
- USB1 Capacity 0.0GB
- USB2 Free 0.0GB

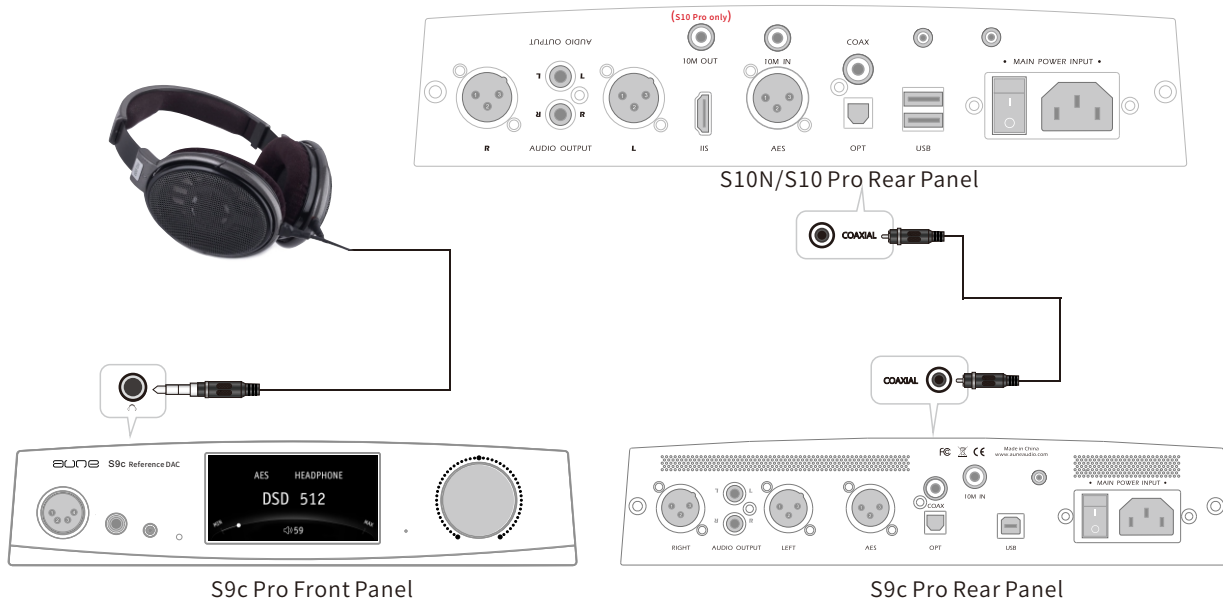
Firmware Version

- USB2 Capacity 0.0GB

Connections

As a Digital Transport

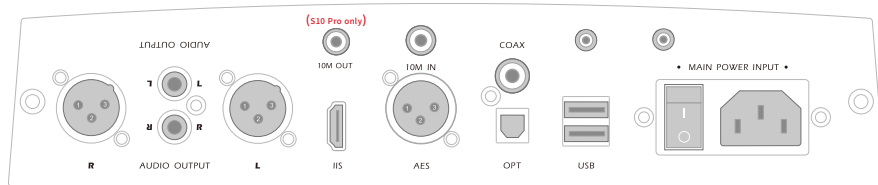
Connection: S10N/S10 Pro via COAX/OPT/AES/IIS → DAC (e.g. S9c Pro, with headphone amp) → headphones. Or: DAC via RCA AUDIO OUT/LINE OUT → active speakers/ power amp



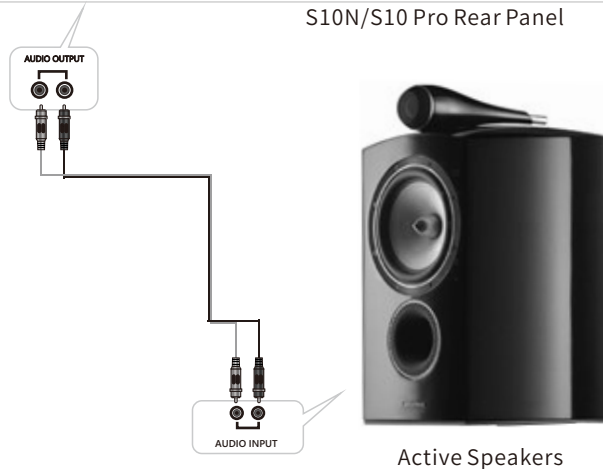
Connections

As a DAC

S10N/S10 Pro via RCA AUDIO OUT/LINE OUT → LINE IN of the active speakers/power amp/headphone amp.



S10N/S10 Pro Rear Panel



Active Speakers

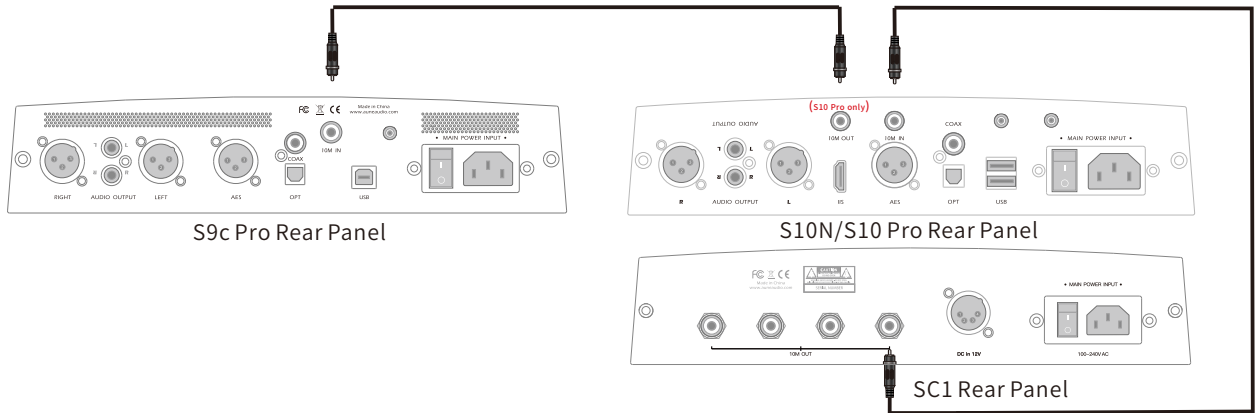
Connections

Clock In/Clock Out

Clock in: External audio clock (e.g. SC1) 10M OUTPUT → BNC cable (50Ω or 75Ω) → S10N/S10Pro 10M INPUT

Go to SYSTEM SETTINGS to set the clock to EXTERNAL

Clock out: S10 Pro 10M OUTPUT → BNC cable (50Ω or 75Ω) → S9c Pro 10M INPUT



S9c Pro Rear Panel

S10N/S10 Pro Rear Panel

SC1 Rear Panel

Connections

Bluetooth

1. Turn on Bluetooth on the smartphone/computer/player, search for “aune S10” , connect
2. Enable Bluetooth mode on the S10N/S10 Pro
3. Play music from the connected smartphone/computer/player



Connections

Streaming from a Smartphone

1. Download and install IEAST



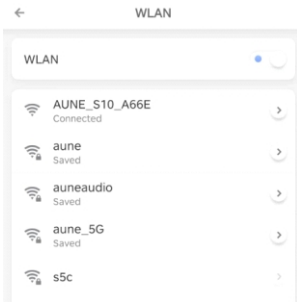
iPhone



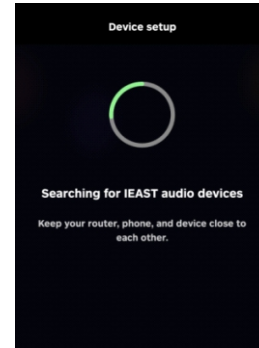
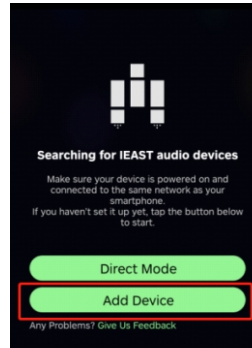
Andriod

2. Press the “→” button on the remote twice to switch to streaming receiving mode.

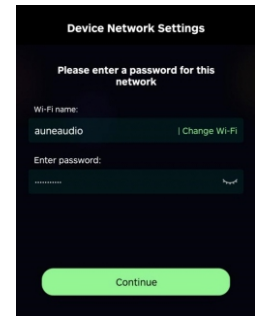
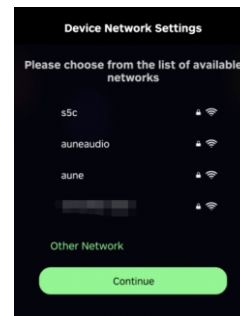
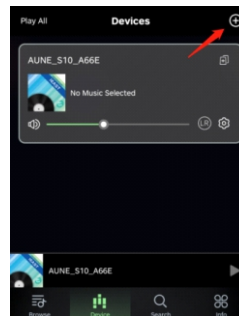
3. Turn on WiFi on the smartphone; Search for “aune S10 XXXX” and connect to it.



4. Open IEAST. Tap "Add Device"

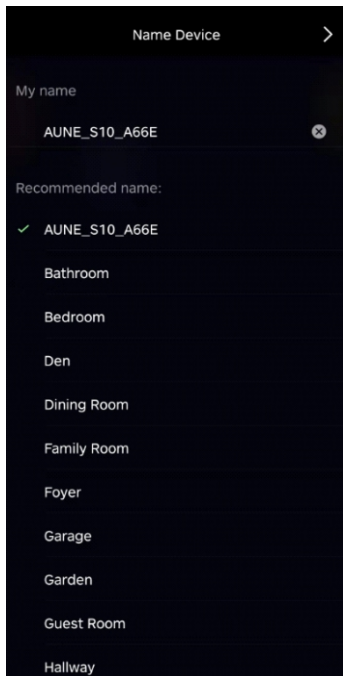


5. Tap “+” and choose the WiFi you want to connect to.

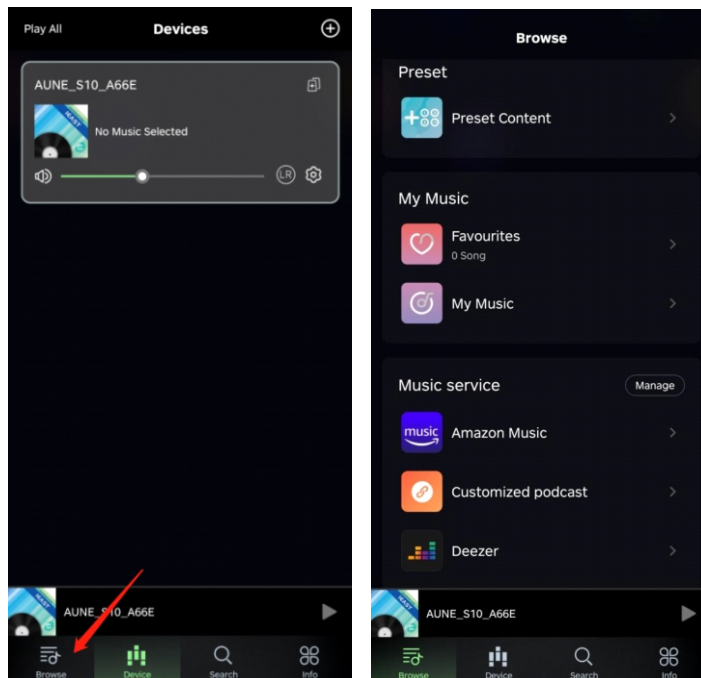


Connections

6. (Make sure that your phone is connected to the same WiFi from now on.) IEAST leads to you to name the device.



7. Tap “Browse” to browse the streaming services.



Now you can use the streaming services.



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