aune

S10N Network Music Player

User Manual

Preface

Dear Customer,

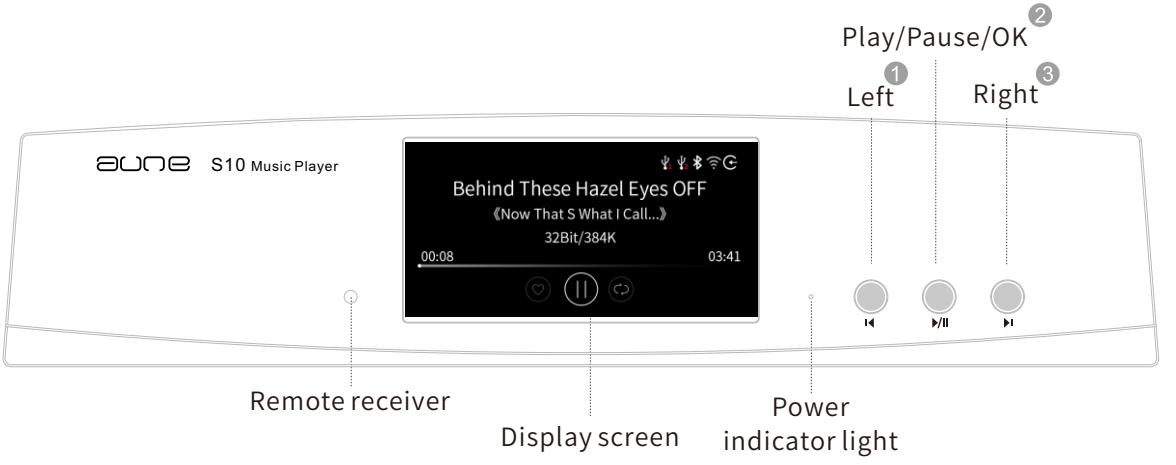
Thanks for purchasing the aune S10N and congratulations on choosing this high-quality network music player.

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

Please read this manual carefully before using the device.

Email: sales@auneaudio.com
Fax: +86-27-85840435
www.auneaudio.com

S10N at Glance



❶ Left

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

❷ Play/Pause/OK

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

❸ Right

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

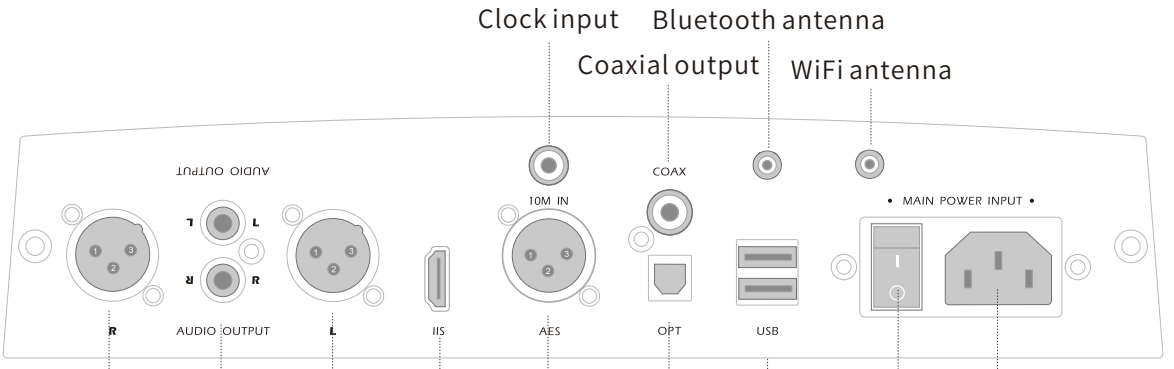
❶ + ❷ Combo

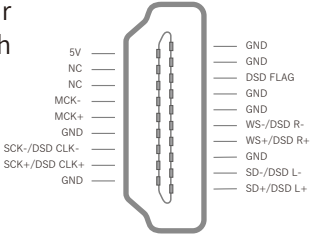
Press the play button and the left button at the same time to switch between local mode and streaming

❷ + ❸ Combo

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

S10N at Glance

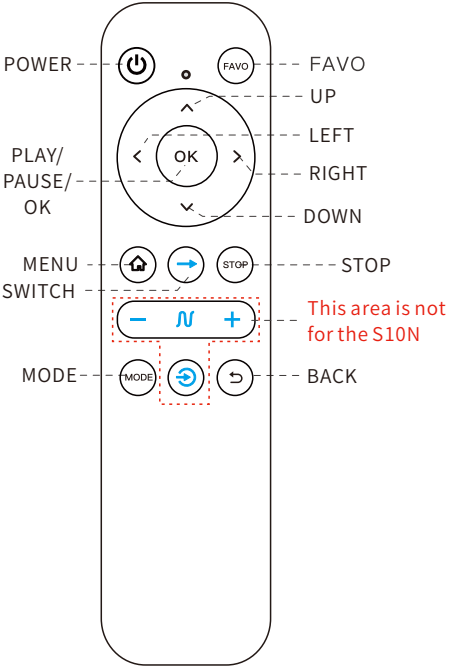




S10N HDMI-IIS interface definition

Remote Control

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



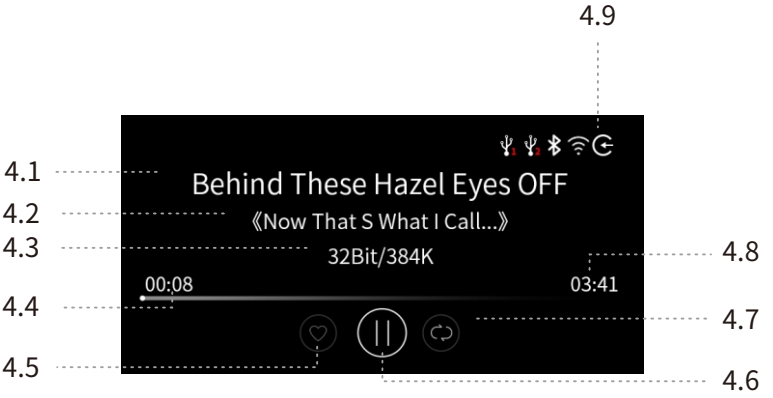
Introduction

The S10N is aune's 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	4.39uV
THD+N @1kHz	0.00068% 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

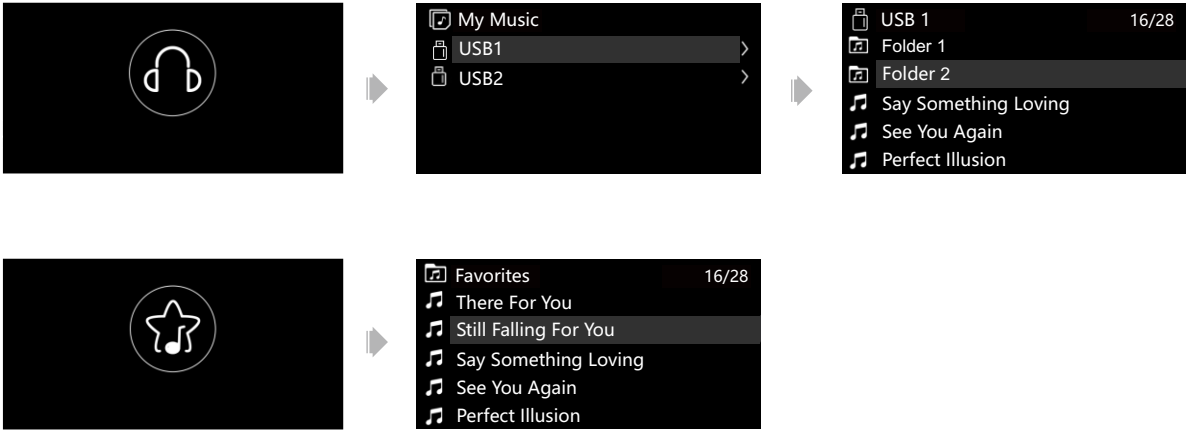
4.6 Play/pause

4.7 Play mode

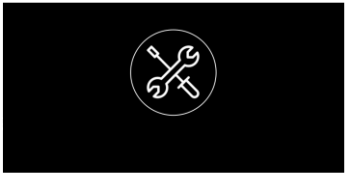
4.8 Total time

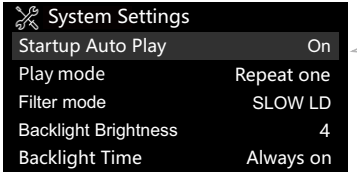
4.9 Status bar

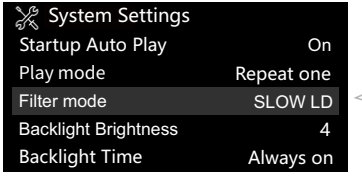
Selecting Songs

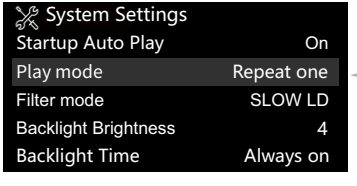


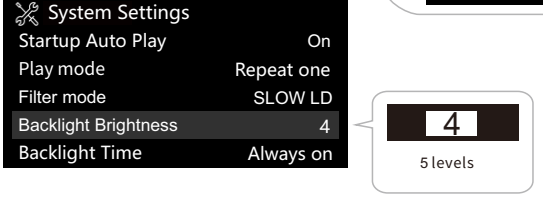
Settings

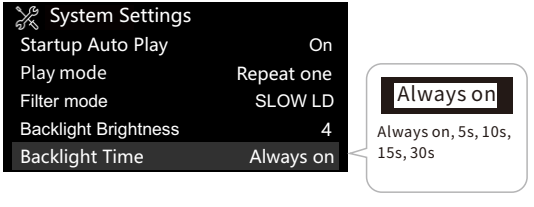



System Settings
Startup Auto Play On
Play mode Repeat one
Filter mode SLOW LD
Backlight Brightness 4
Backlight Time Always on
a On
b Off

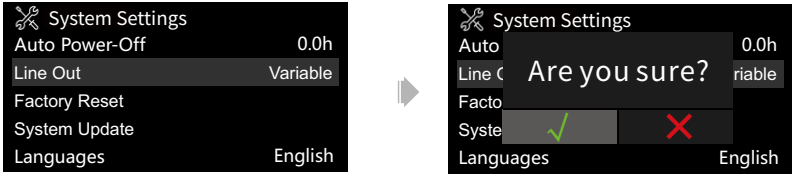

System Settings
Startup Auto Play On
Play mode Repeat one
Filter mode SLOW LD
Backlight Brightness 4
Backlight Time Always on
a fastroll-off, linearphasefilter LF
b slowroll-off, linearphasefilter LS
c fastroll-off, minimumphase filter MF
d slowroll-off, minimumphasefilter MS
e apodizing,fastroll-off, inearphasefilter LA
f hybrid,fastroll-off, minimumphasefilter HF
g brickwallfilter LB

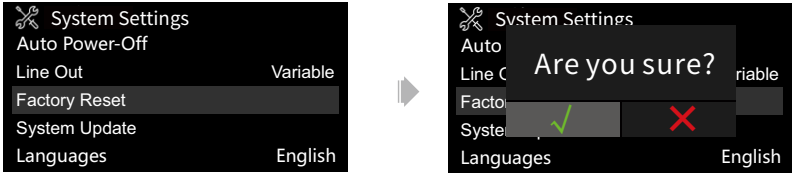

System Settings
Startup Auto Play On
Play mode Repeat one
Filter mode SLOW LD
Backlight Brightness 4
Backlight Time Always on
a Repeat one
b Shuffle
c Repeat one

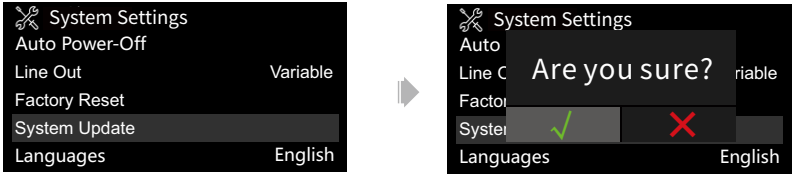

System Settings
Startup Auto Play On
Play mode Repeat one
Filter mode SLOW LD
Backlight Brightness 4
Backlight Time Always on
4
5 levels


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

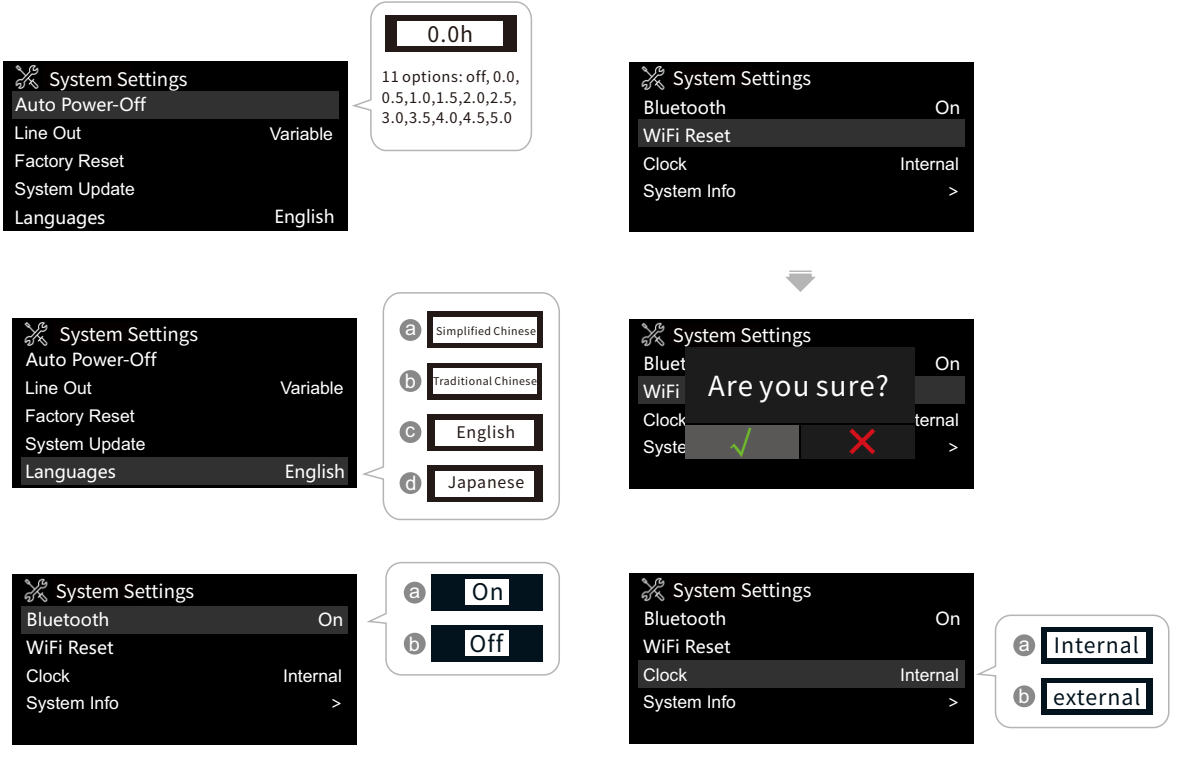
Settings


System Settings
Auto Power-Off 0.0h
Line Out Variable
Factory Reset
System Update
Languages English
Are you sure?

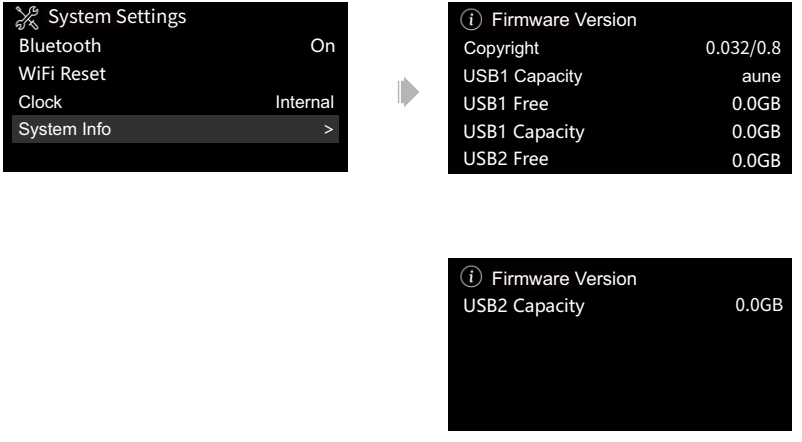

System Settings
Auto Power-Off
Line Out Variable
Factory Reset
System Update
Languages English
Are you sure?


System Settings
Auto Power-Off
Line Out Variable
Factory Reset
System Update
Languages English
Are you sure?

Settings


System Settings
Auto Power-Off
Line Out Variable
Factory Reset
System Update
Languages English
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
System Settings
Bluetooth On
WiFi Reset
Clock Internal
System Info >
System Settings
Auto Power-Off
Line Out Variable
Factory Reset
System Update
Languages English
a Simplified Chinese
b Traditional Chinese
c English
d Japanese
System Settings
Are you sure?
System Settings
Bluetooth On
WiFi Reset
Clock Internal
System Info >
a On
b Off
System Settings
Bluetooth On
WiFi Reset
Clock Internal
System Info >
a Internal
b external

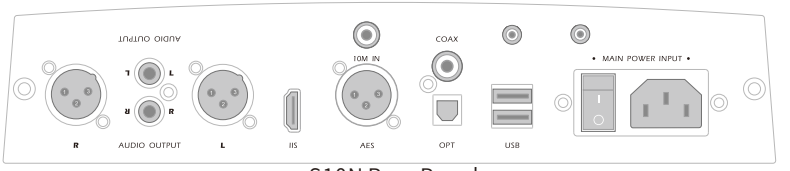
Settings


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

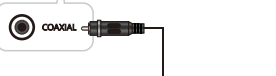
As a Digital Transport

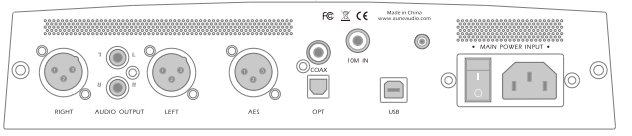
Connection: S10N via COAX/OPT/AES/IIS → DAC (e.g. S9c, with headphone amp) → headphones. Or: DAC via RCA AUDIO OUT/LINE OUT → active speakers/ power amp



S10N Rear Panel

S9c Front Panel



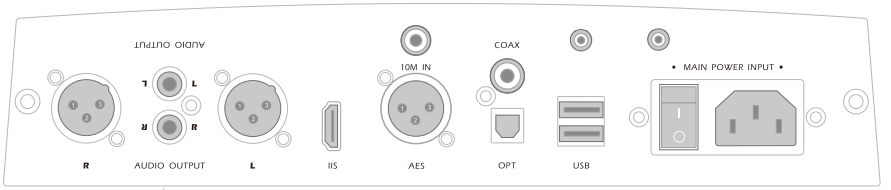


S9c Rear Panel

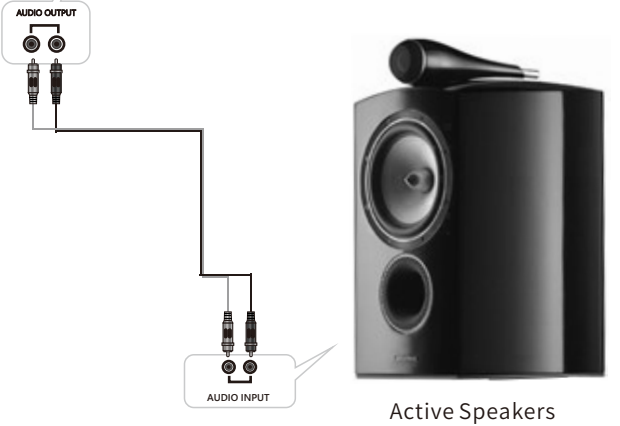
Connections

As a DAC

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



S10 Rear Panel

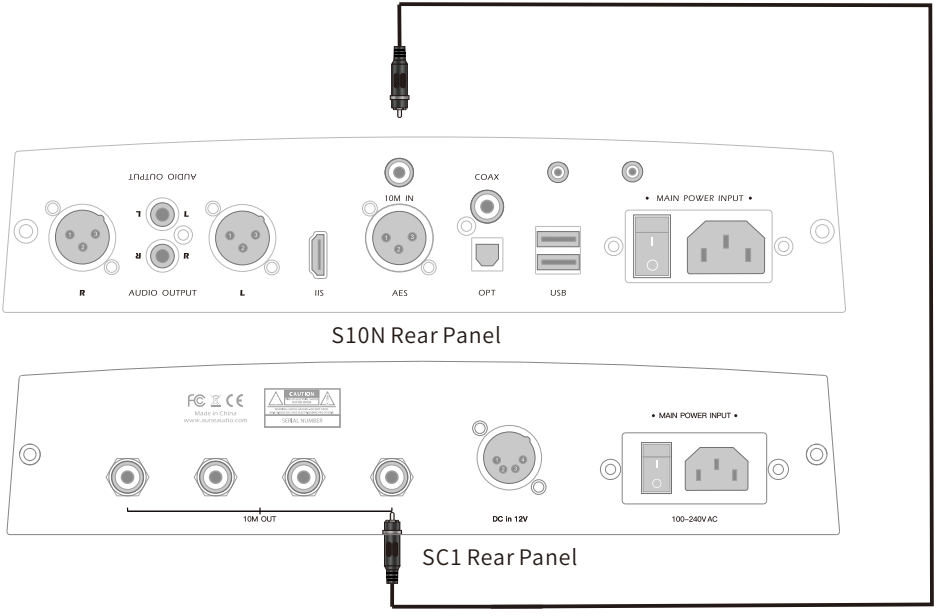


Active Speakers

Connections

To Connect with an External Clock

S10N via 10M OUT → BNC cable (75Ω) → 10M IN of the audio clock (e.g. SC1)
Go to SYSTEM SETTINGS to set the clock to EXTERNAL



S10N 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
3. Play music from the connected smartphone/computer/player

Bluetooth

Computer/iPhone/Android phones/Music players

Connections

Streaming from a Smartphone

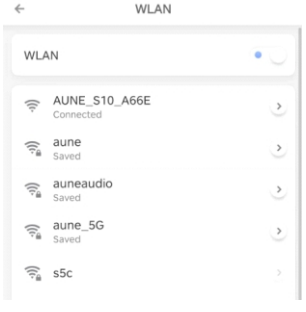
1. Download and install IEAST

iPhone

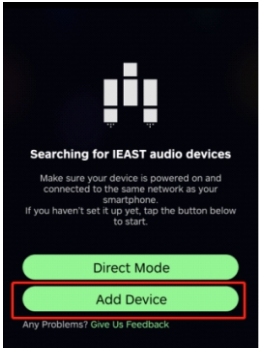
Andriod

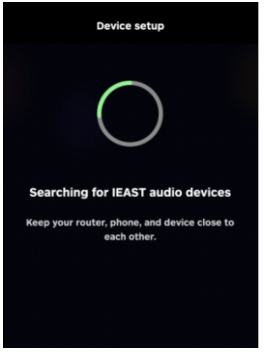
2. Press the “→” button on the remote twice to switch to streaming receiving mode.

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

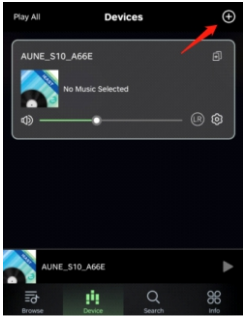


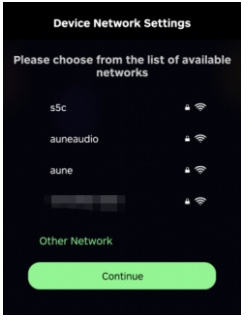
4. Open IEAST. Tap "Add Device"

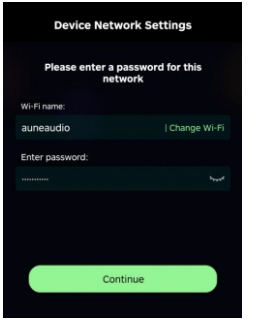




5.Tap “+” and choose the WiFi you want to connect to.

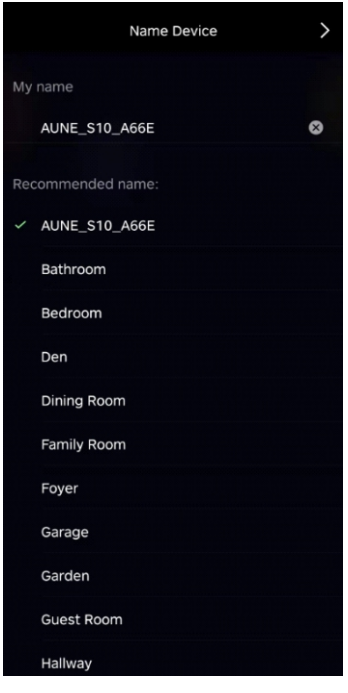




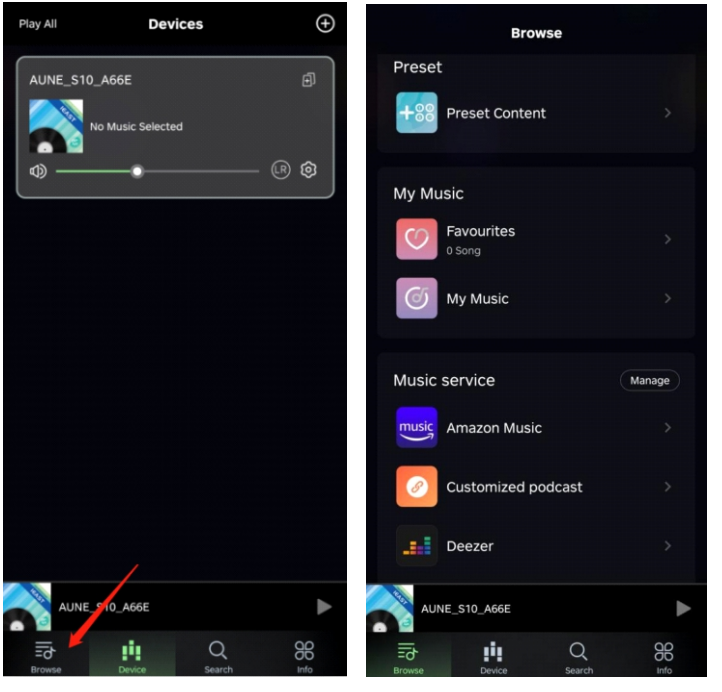


Connections

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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