RAKOSO WiFi Stereo Audio Streamer Introduction
Model: X10

Contents

Introduction:

RAKOSO X10 is an innovative WiFi audio streamer that will turn your current speakers, amplifiers and soundbars into a Wireless Multiroom Sound System. The specialized iOS and Android applications, which are available on App store and Google Play, offer nice and easy Wireless Multiroom Sound System setting up. The friendly playback will allow you to stream different music to different zones or the same music to all zones in sync. You can choose the music from online streaming services like Spotify, TuneIn, iHeartRadio, Tidal and etc, the music from cell phone/Pad storage, USB flash drive, NAS and those services that support DLNA and UPNP.

Enjoy your fantastic music journey!

Interface and Functions
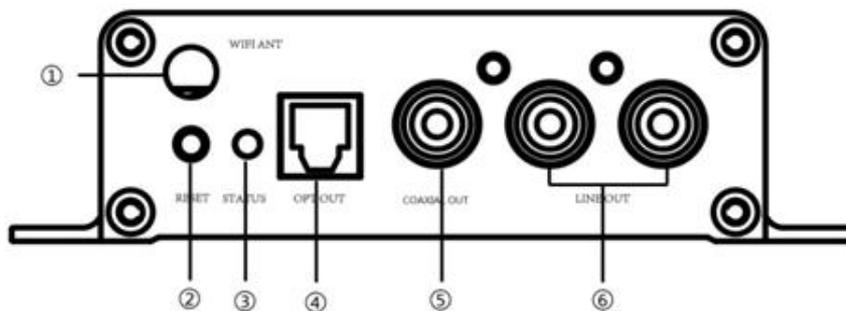
① WiFi Antenna: Used to WiFi connection

② Reset: Used to reset the device when it has problem in WiFi connection

③ LED: Indicates the status of the device

  White blink: Network Connecting

  White solid: Power on, Network connected, WiFi and USB streaming

  Green solid: Line in streaming

④ Optical: Used to provide digital output to other device such as amplifiers

⑤ Coaxial: Used to provide coaxial output to other device such as amplifiers

⑥ Line out: Used to provide analog to other source receivers
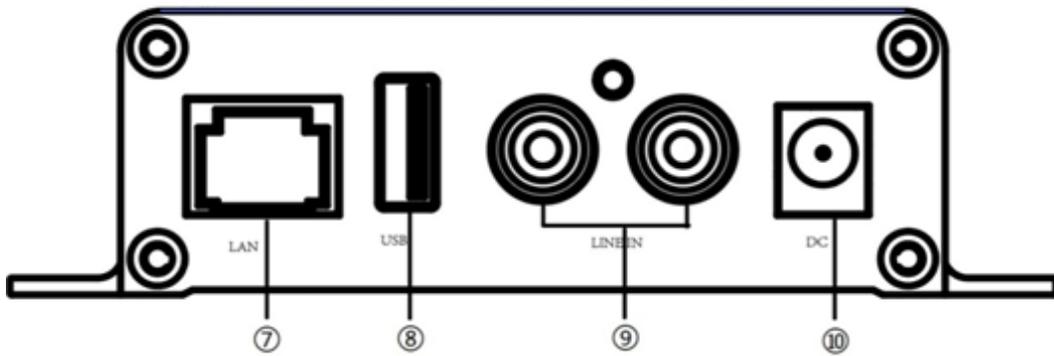
⑦ Network connector: RJ45 used to connect to wired Ethernet network

⑧ USB input: Used to connect local storage devices

⑨ Line input: Analog input used to connect audio devices with RCA cable

⑩ Power input: Used to connect the power adaptor

How it works
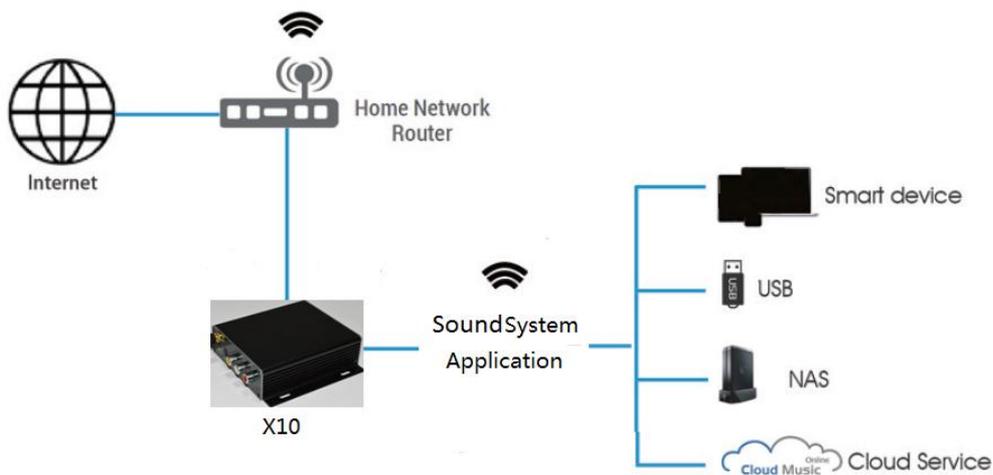
Main features:

➢ Stream music or internet radio from the internet streaming services from your smart device memory, NAS (DLNA) etc ;

➢ Stream services: Spotify, iHeartRadio, Tidal, TuneIn, Napster, QQmusic…

➢ Support streaming from iPhone, iPad, Android phone and tablet,Mac PC, Windows by iTunes

➢ Free application download from App Store and Google Play and easy application setup;

➢ Global firmware maintenance and update;

➢ Support multi-room up to 10 rooms;

➢ Hi-res decoding up to 24bit 192kHz;

➢ Sleep Timer;

➢ App languages: English, Spanish, German, French, Italian, Dutch, Japanese, Korean, Portuguese, Traditional Chinese and Simplified Chinese…

➢ RCA analog input and output;

➢ SPDIF and Coaxial output;

➢ USB input

➢ LAN multiroom

Specifications

Connectivity	Wireless network	IEEE802.11 b/g/n 2.4G
	LAN	single 10/100M RJ45
Power supply		DC 5.5 V-1A input
Audio Output		RCA Analog
		SPDIF
		Coaxial
Audio Input		USB input
		RCA analog
Frequency		20Hz-20KHz
DAC		ESS 9023
THD		0.009%
SNR		90dB
Audio decoding		24bit/192kHZ
Speed(Max)		150M
Streaming protocol		Airplay/DLNA/Spotify connect/ Qplay
WiFi Multi-room		Yes
LAN Multi-room		Yes
Music Format		FLAC/AAC+/ALAC/MP3/APE/WAV
Dimensions:		3.9" L x 4.1" W x 1.1" H(9.9x10.4x2.8CM)
Weight		0.4 Lbs(181g)

Multi-Room Streaming Graphic Illustration:

To play music the same music to different zones in sync from cell phone memory/NAS/online music services…
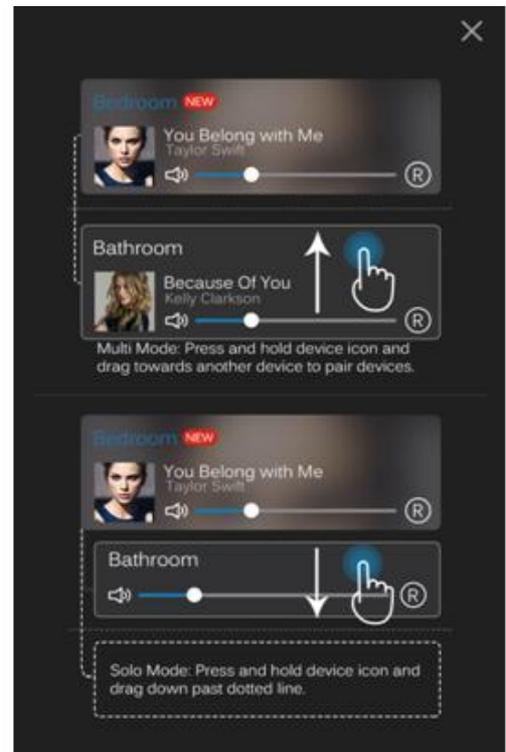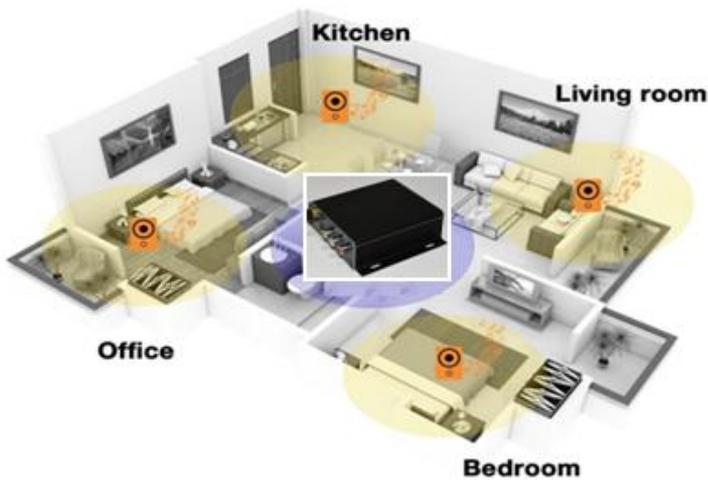
Configuration (see manuals for detailed introduction)

Option 1- Configuration via App

-Connect your mobile devices to your network.

-Open the application> press Add Device(+)>choose settings> choose the SoundSystem_xxxx hotspot> after connected, press the 'turn back' on your WLAN settings> the app will jump to the configuration step>choose the 2.4G network and enter the password>wait for the device to be configured.

Option 2- Configuration via Web Console

-1. Power the device.

-2. Choose the hotspot(SoundSystem_xxxx) in the WiFi setting on your cell phone or computer and connect.

-3. Open the browser and enter 10.10.10.254 in the address bar.

-4. Go for WiFi>choose you 2.4G router>enter the password> click "connect"> wait for the device to be configured.

Option 3- Configuration via LAN

-Power the device

-Plug in the wired cable to the RJ45 Ethernet, the device will show on the app in about 10 seconds.

App Photo Gallery:

Playback

Your Device List will show all available zones. Press a zone to see the information on the current source. While on the view for the source, swipe right to reveal the available sources. From there, you can select what source you want to hear next, or swipe left to return to the currently playing source.
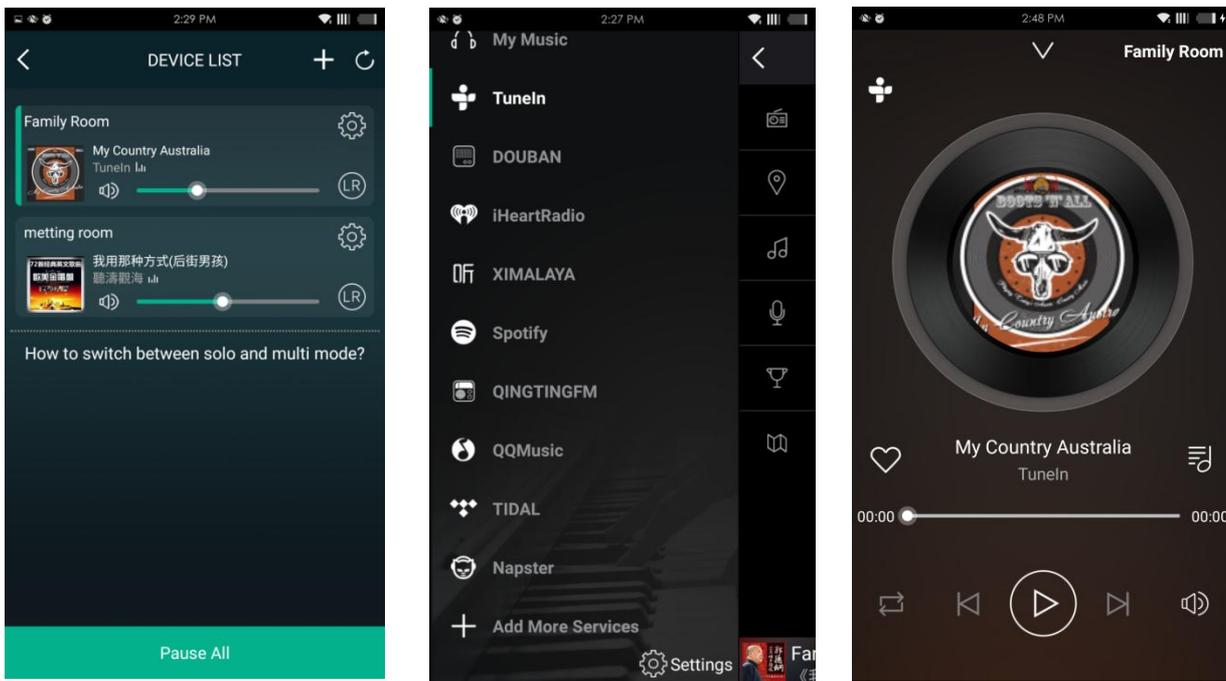
Streaming from Cell phone memory/NAS/Online Music Services

These screens let you access your available music, whether it be hard files on your network or connected to your a-live hardware, or what streaming options you've selected to be available.
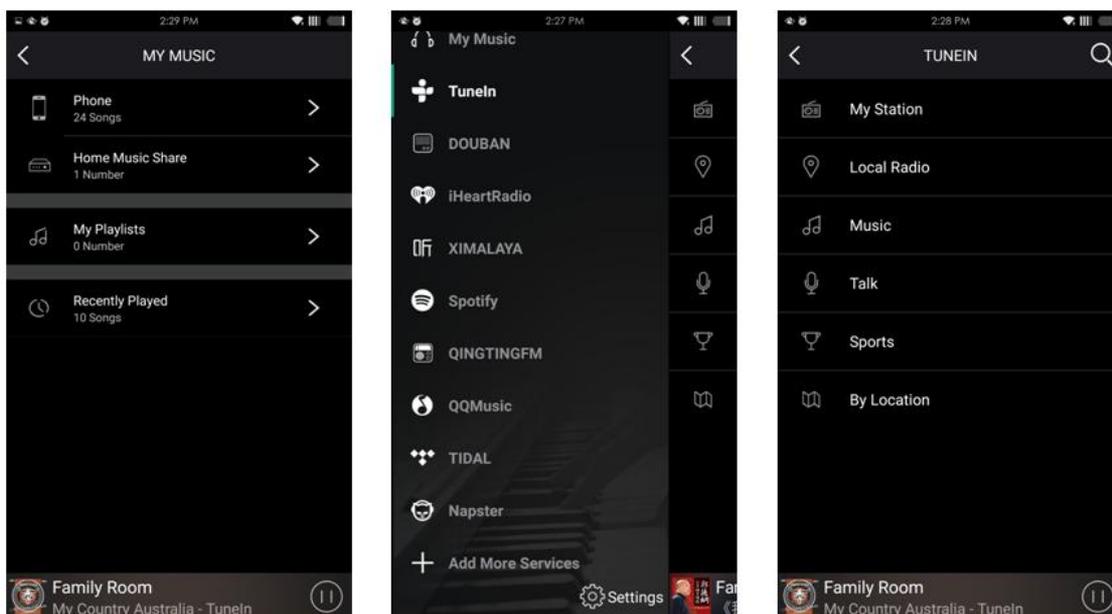
Device Settings:

Through device settings you can set an alarm clock or sleep timer, get technical information on your speaker, or rename it.
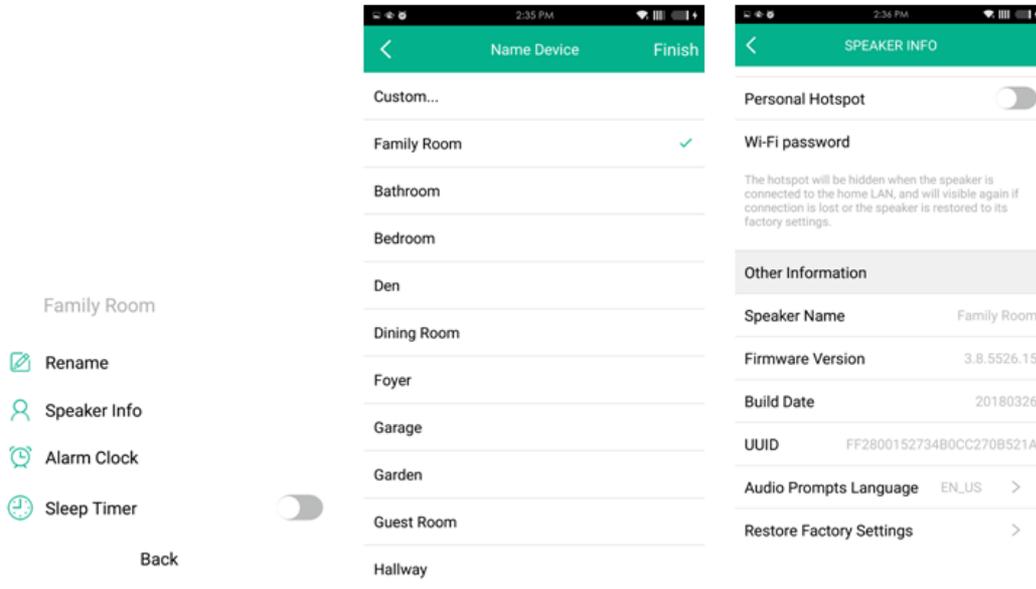
Sleep timer: 10mins/20mins/30mins/60mins/90mins Count Down option
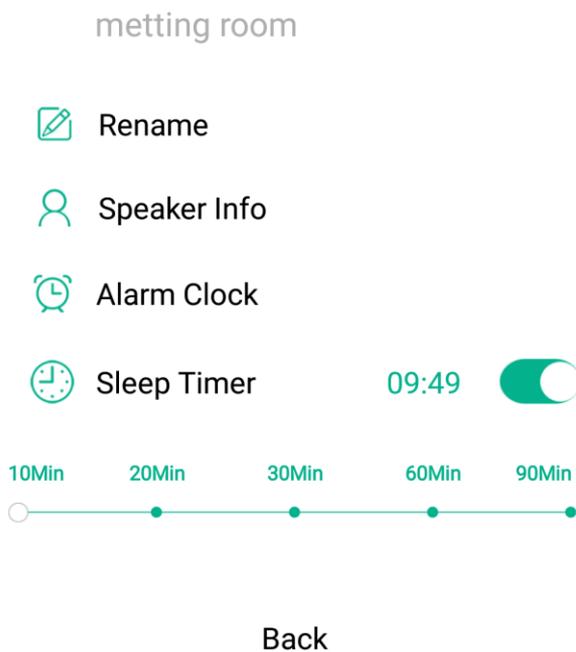
Contact Information

Z-Wave Ukraine
z-wave.com.ua
email: sales@z-wave.com.ua
tel: +38(068) 641-96-70
+38(093) 641-96-70
+38(095) 641-96-70