ZIDOO X5 ANDROID SMART TV BOX

What's ZIDOO?

ZIDOO, a young and positive company, which is the advanced ARM multi-core frame industrial products and consumer electrics developer. Our founders are experienced in industrial and OTT areas for over 8 years, who are really good at providing services for well-known brands at home and abroad. We are specializing in OTT, DVB, Streaming Player,
Solutions and Services of supply chain. Maintaining good relations of cooperation with MSTAR, ALLWINNER, ROCKCHIP, AMLOGIC, ACTIONS SEMI and other chipset original factories. Providing many brands of TV BOX with technology export. ZIDOO is also a unique brand, which has strong advantages with technology and innovation. It's gradually known all over the world.

What is...

ZIDOO X5 BOX

ZIDOO X5 Streaming media player

True 4K Media Player

Power by Amlogic S905,Quad-core 64-bit ARM Cortex-A53 CPU,

maximum frequency up to 2Ghz,Penta-core ARM Mali-450 GPU,

ZIDOO X5 features itself the true 4K media player.Based on 64-Bit CPU,

ZIDOO X5 is compatible with 64-bit Android Lollipop&Games etc,

and it easily supports the 4K @60fps TV.

Support 10-Bit movies

ZIDOO X5 can decode 10-Bit hardware.

10-Bit is an encoding calcuation method on video and each color channel has 1024 grades,

which means10-Bit has much better color display than 8-Bit that has only 256 grades.

HDMI 2.0 4k*60p

ZIDOO X5 support hdmi output the resolution 4K*2K@60fps

ZIDOO choose the hi-end HDMI cable as standard accessories to match X5

You can enjoy large-scale games which require UHD frame rate@60fps

and can enjoy 18Gbps data transfer and 12-Bit real-color without any data losing on ZIDOO X5

H.265 Hardware Decoding

ZIDOO X5 supports H.265 video decoding which transfers the same quality
video data at half of the bandwidth Comparing to H.264.
User can enjoy the high-resolution video with a very fast speed without any stuck.

PMU

Built-in ZIDOO unique PMU power management chip, ZIDOO X5 can achieve completely switch
IR Contral and dormancy function
It is the first Android TV BOX support auto power off and standby

Android 5.1

Pre-installed Android 5.1 Lollipop,after ZIDOO depth optimization， ZIDOO X5 can offer smoother multi-tasking for users to switch among applications easily and offer more security.

Unified storage

ZIDOO X5 original firmware uses unified storage,
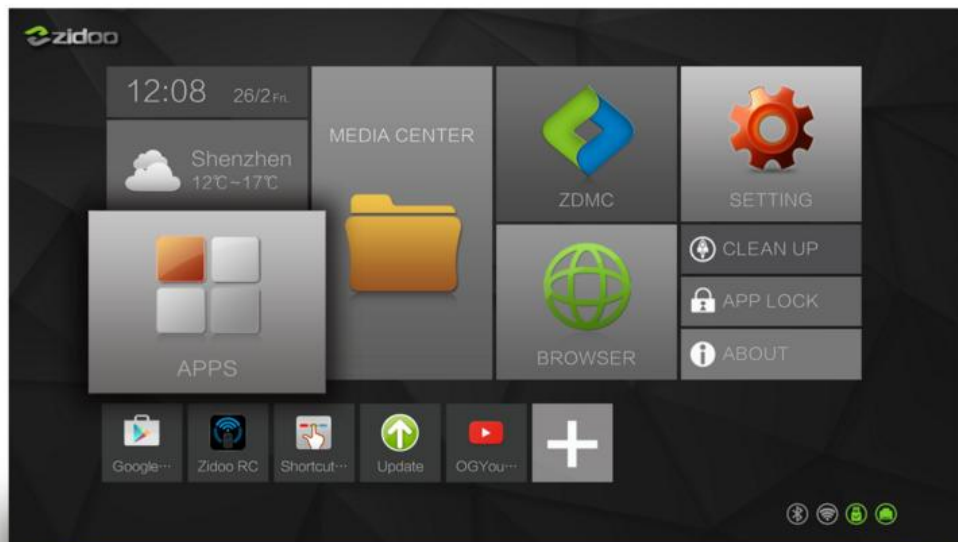more available space than other device,you can install more applications

Support 4k*2k H.265 Hardware Decoding

Pre-installed ZIDOO customized ZDMC(based upon Kodi) support Hardware decoding

ZIDOO X5 Pro offers 4K*2K HEVC 10bit UHD video playback, support 4K@60fps,

support HD Audio(7.1CH) passthrough、24P frame rate auto switch.

Allows Free access to UNLIMITED MOVIES, TV SHOWs, and LIVE SPORT EVENTS without any monthly bills via kodi Add ons!!
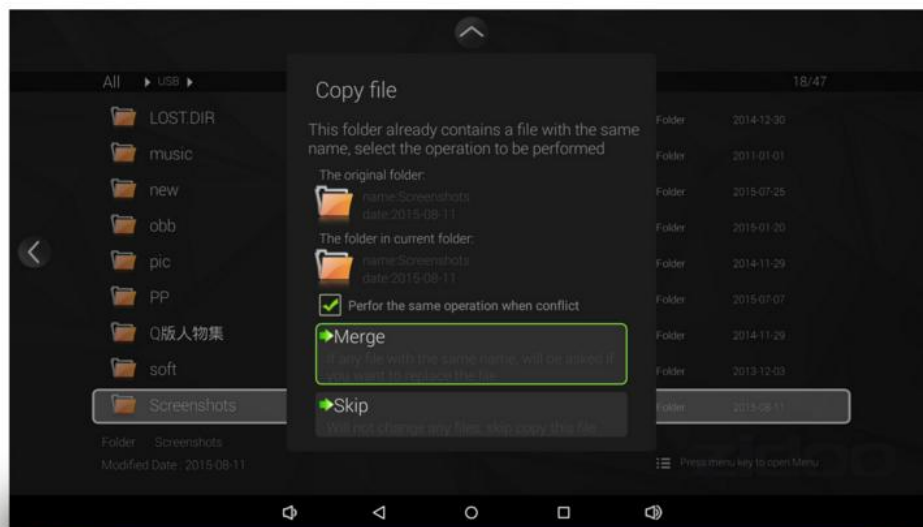
Watch your favorite movies and live streams with vivid and smooth playback.

ZIUI

By ZIUI, you can use the most simple operation to manage applications, files,
set the parental lock, speed system, everything goes with the flow Certainly, it is pretty nice

ZIDOO MEDIA CENTER

X5 has been built-in the programpaket of ZIDOO MEDIA CENTER,

which cost ZIDOO a whole year to develop

It's been never so simple to operate album, manage files, play music, access to LAN.

During using a number of features, you would know how powerful it is.

 EASY CAST

Airplay, airmirror, DLNA, microcast, zidoo rc, google remote all in one!!

ZIDOO RC

Through ZIDOO RC，you can use your favorite operating way to control X5 with your cell phone
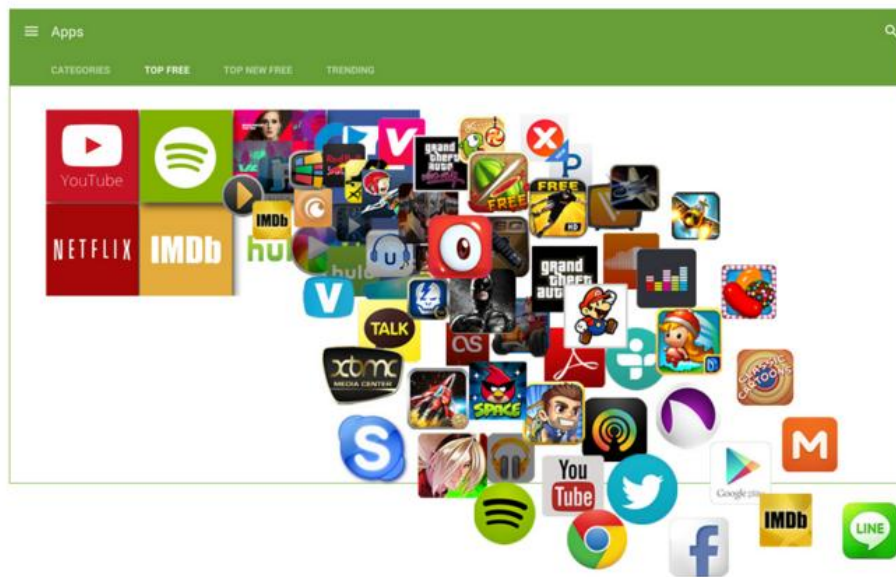
IR Shortcut and learning

The new smart IR remote with progrmmable keys offers a great easy way
to control not only the X5 Octa-core but also the TV at your home
It also supports three programmable color-keys that customizes to open apps quickly
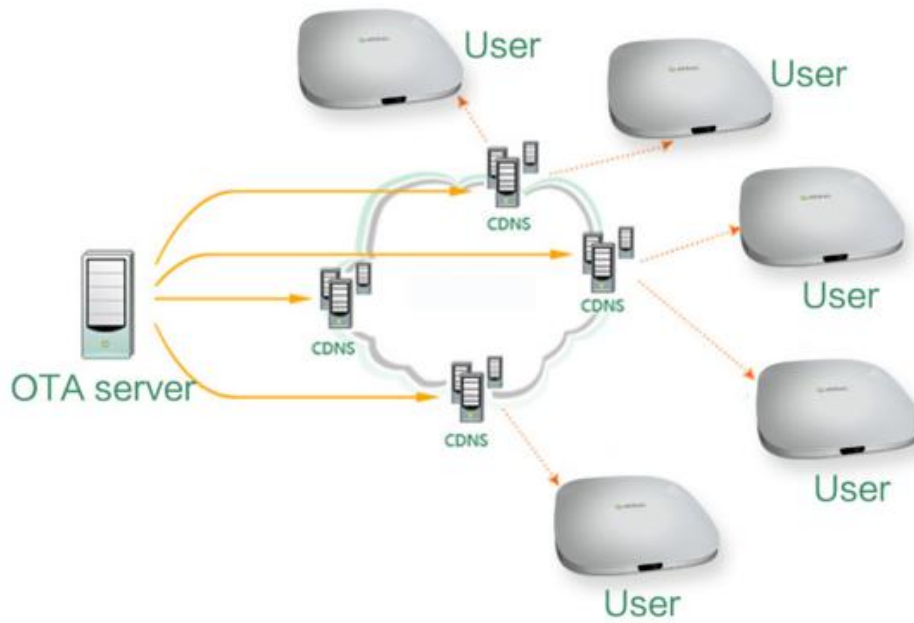
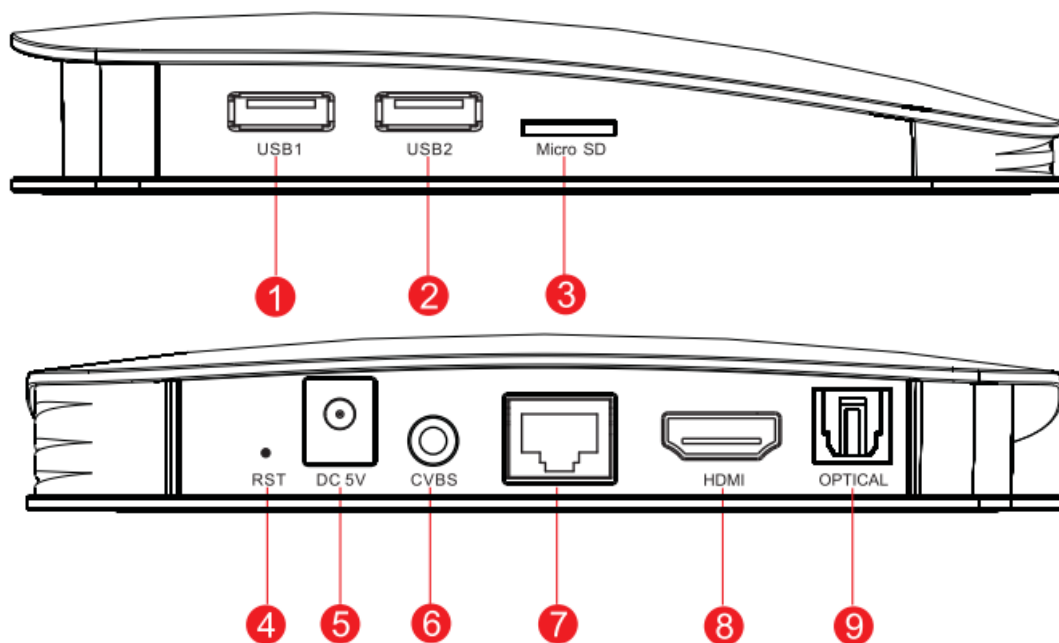# Support HDMI CEC Control

GOOGLE PLAY STORE

WORLD OF OPTIONS OVER A MILLION OF FREE APPS.

Cloudfront CDN-----Ota

We use the global Cloudfront CDN services, you can easily and stably to get OTA upgrade in any corner of the world. You will see, our active and iterative firmware. All of these are free
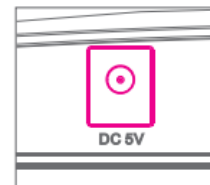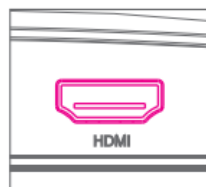
INTERFACE

1. USB 1: Connect USB devices, such as U disk .

2. USB 2: Same as USB1.

3. Micro SD: Micro SD slot-increase the storage size or read files directly from a Micro SD.

4. RST: The key for reset.

5. DC/5V: To connect AC adapter.

6. CVBS: To connect TV set with AV cable.

7. RJ45 LAN: To connect home network devices (routers/switches,etc.).

8. HDMI: To connect the high-definition TV set with HDMI cable.

9. Optical: For audio transmission.

2/PREPARE

Step 1

Use the HDMI cable to connect X5 TV BOX with your TV set or projection device. If it is an old TV, please use AV cable to connect X5 TV BOX with your TV set.
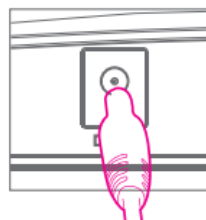
HDMI

DC 5V

Step 2

Remote Controller: please put the batteries inside the RC. If you will not use the RC for a long time, please take out the batteries.

Step 3

Connect the power

Step 4

Turn on the TV, turn on X5 TV BOX
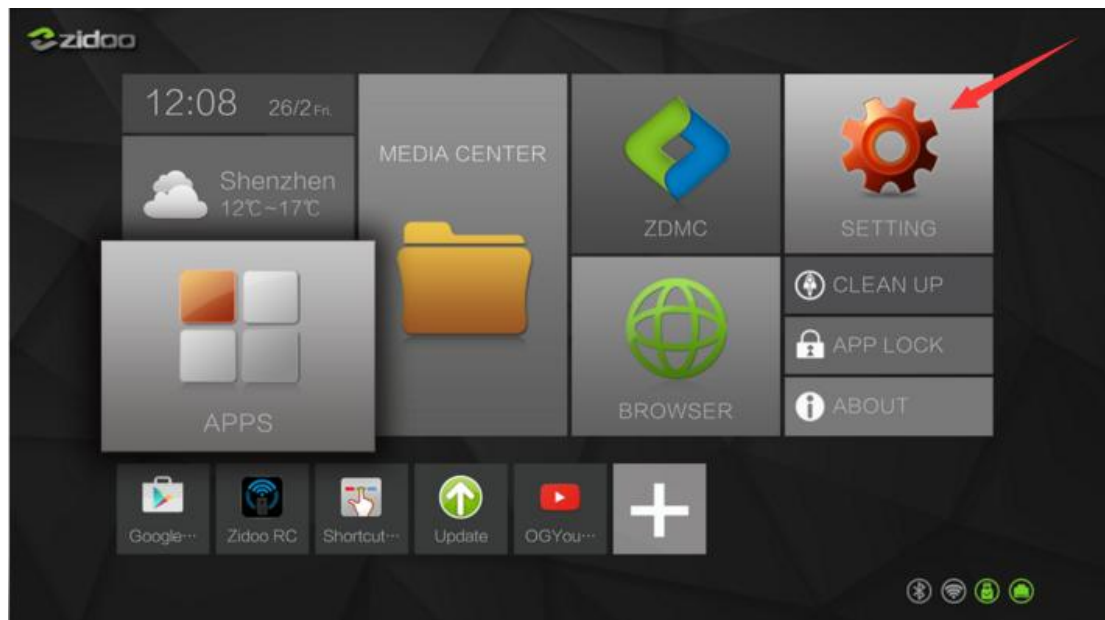
zidoo

3 / REMOTE CONTROL

Operational guidelines for learning function:

1. Pressing [SET] for around 3s, unloosing after the light on.
2. Keeping a face-to-face state with the emission mouth of two remote controls, distance from 1~3cm.
3. Single-click the learning button of this remote control, the light will flash slowly; press the learning button that you need to learn with the TV RC about 2s and unloose, the light will flash 3 times quickly then turn on long time, it means finished learning.
4. Repeat step 3, when you need to learn other keys; after finishing learning; press [SET] to exit the learning state.
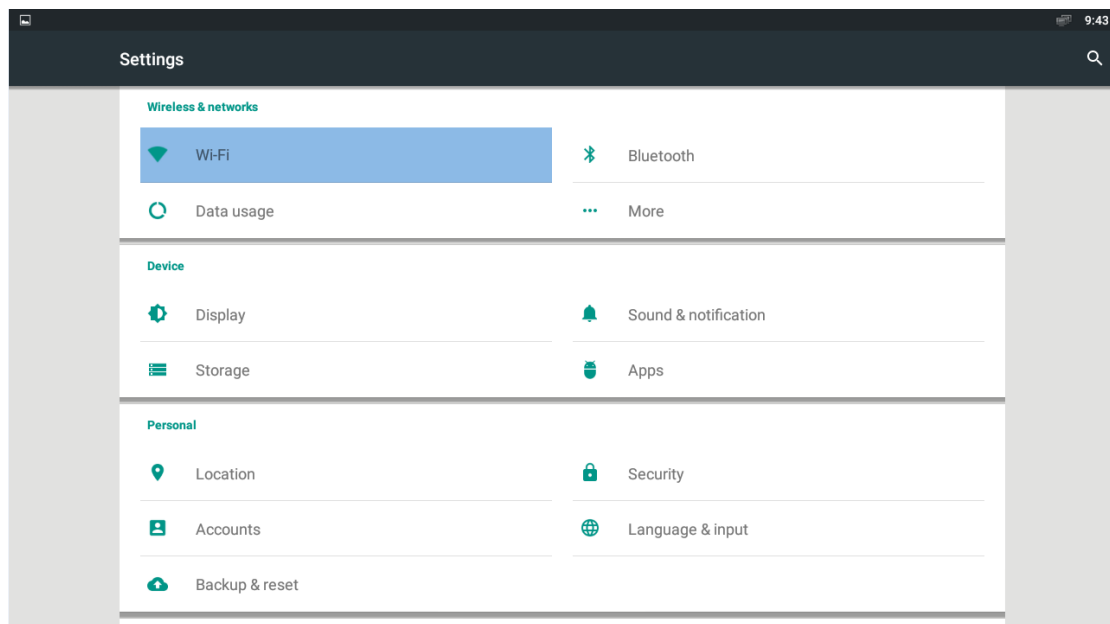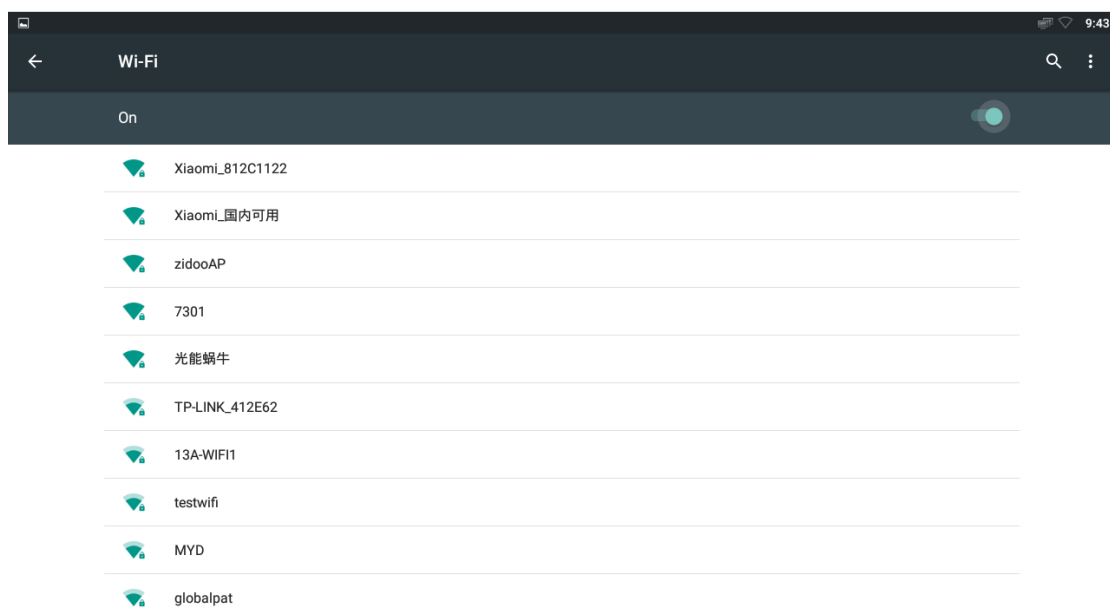
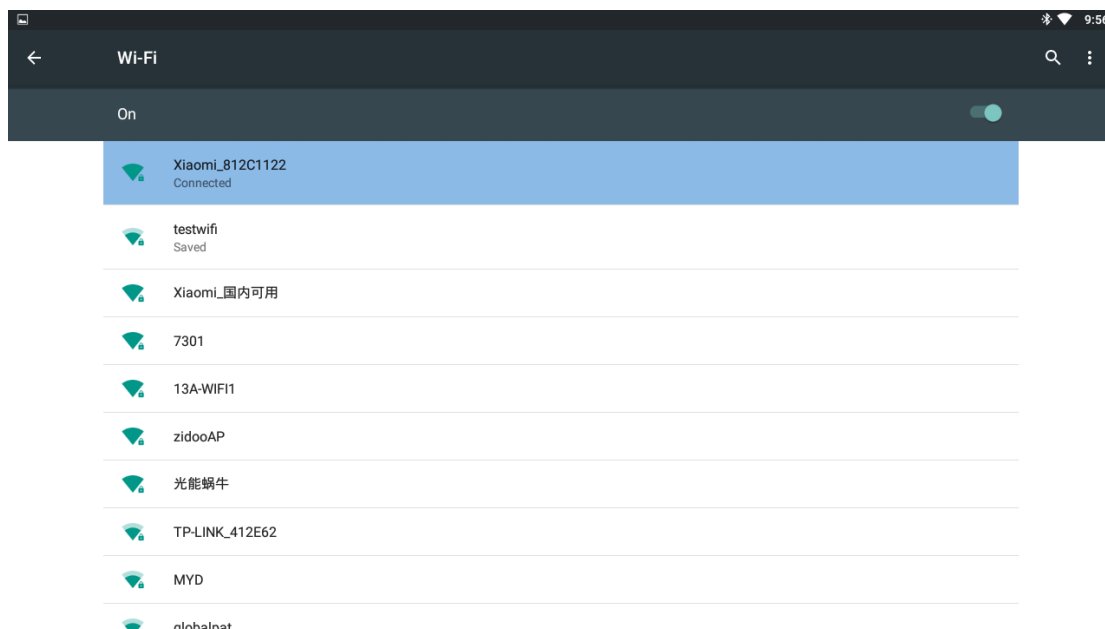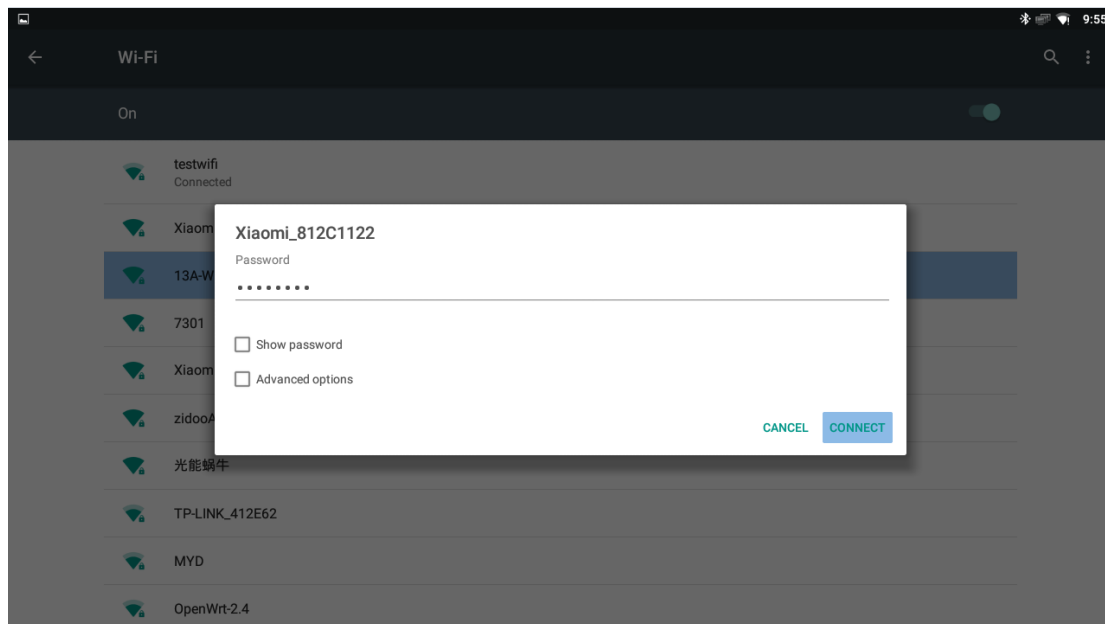# HOW TO SETUP WI-FI:

Step 1: Go to SETTING

Step 2: Click "WIFI"

Settings

Wireless & networks

▼ Wi-Fi   ✻ Bluetooth

◌ Data usage   ⋯ More

Device

◑ Display   🔔 Sound & notification

☰ Storage   📱 Apps

Personal

📍 Location   🔒 Security

👤 Accounts   🌐 Language & input

☁ Backup & reset

Step 3: Turn on the wifi switch, then click on the user name that you are likely to connect.

← Wi-Fi

On

▼ Xiaomi_812C1122

▼ Xiaomi_国内可用

▼ zidooAP

▼ 7301

▼ 光能蜗牛

▼ TP-LINK_412E62

▼ 13A-WIFI1

▼ testwifi

▼ MYD

▼ globalpat

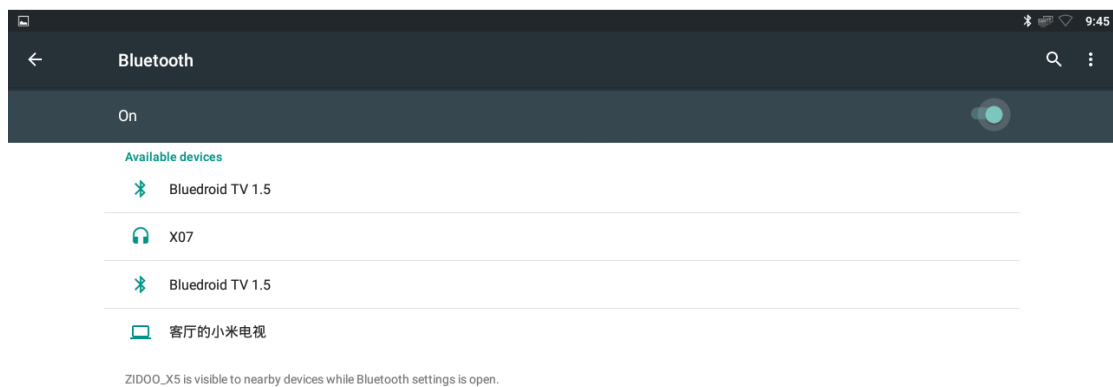Step 4: Enter the Password, then click Connect

HOW TO CONNECT BLUETOOTH?
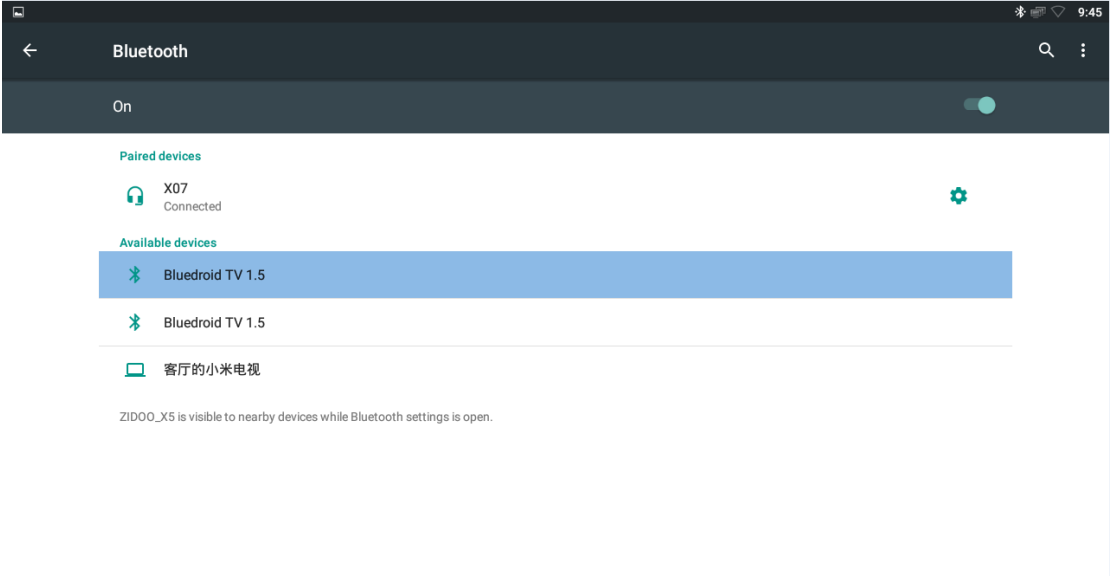
Step 1: Go to SETTING

Step 2: Click Bluetooth

Step 3: Turn on the Bluetooth switch, then click on your Bluetooth device

Step 4: It will show as below when connect
successfully.

Warning：

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with   any other antenna or transmitter