

# ZIDOO X9S ANDROID SMART TV BOX

What's ZIDOO?

ZIDOO is a Professional Android STB Manufacturer, an advanced ARM multi-core industrial product and consumer electronics developer. Although only founded in 2014, our founders are highly experienced and seasoned in the OTT field and are committed to deliver expert professional technical services to a well-known brand at home and abroad.

We specialize in OTT, DVB and Streaming Players, providing Supply Chain Service and Solutions. We maintain good relationships through cooperation with Mstar, Rockchip, Allwinner, Amlogic, Realtek and other original chipset factories. We also provide numerous TV BOX Brands with exported technology. ZIDOO is a unique brand with vast strengths through technology and innovation. The ZIDOO brand is gradually being identified all over the world.

We have our own factory for production of our products and with the growing market demand, constantly update our equipment to meet increased orders. Our factory can supply the output 200,000 devices monthly. We work hard and make continuous efforts to strive for higher goals.

What is...

## ZIDOO X9S BOX

## ZIDOO X9S Streaming media player



## Launcher

Users can intuitively manage their desktop, set shortcuts for Apps, customize the themes. They can also specify a startup App such as ZDMC for more convenient use.



## The powerful ZIUI

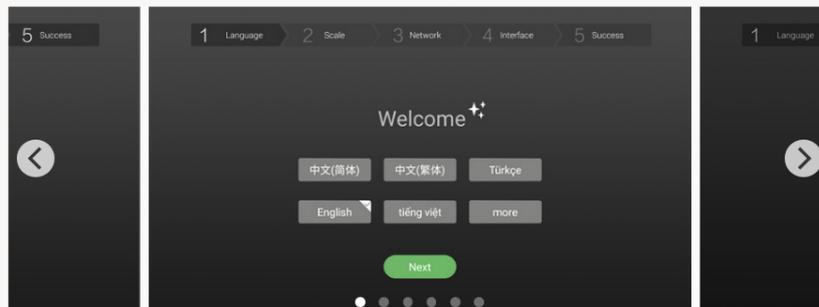
ZIUI is more than a launcher, it is a series of components developed by the ZIDOO Team over several years, which includes a file manager, a NAS kit, a feature-rich player with powerful subtitle supports and an OTA service based on the global CDN cloud



The ZIUI launcher with a custom feature make it easy for users to customize their own themes and widgets, App icons, even adjust the scroll effects and transitions. Moreover, a App Lock feature on launcher allows users to create a password that is required to access certain App

## Setup Wizard

The efficient setup wizard enable users to setup everything in few seconds to enjoy their good time



The ZIDOO X9S features a RTD1295 processor



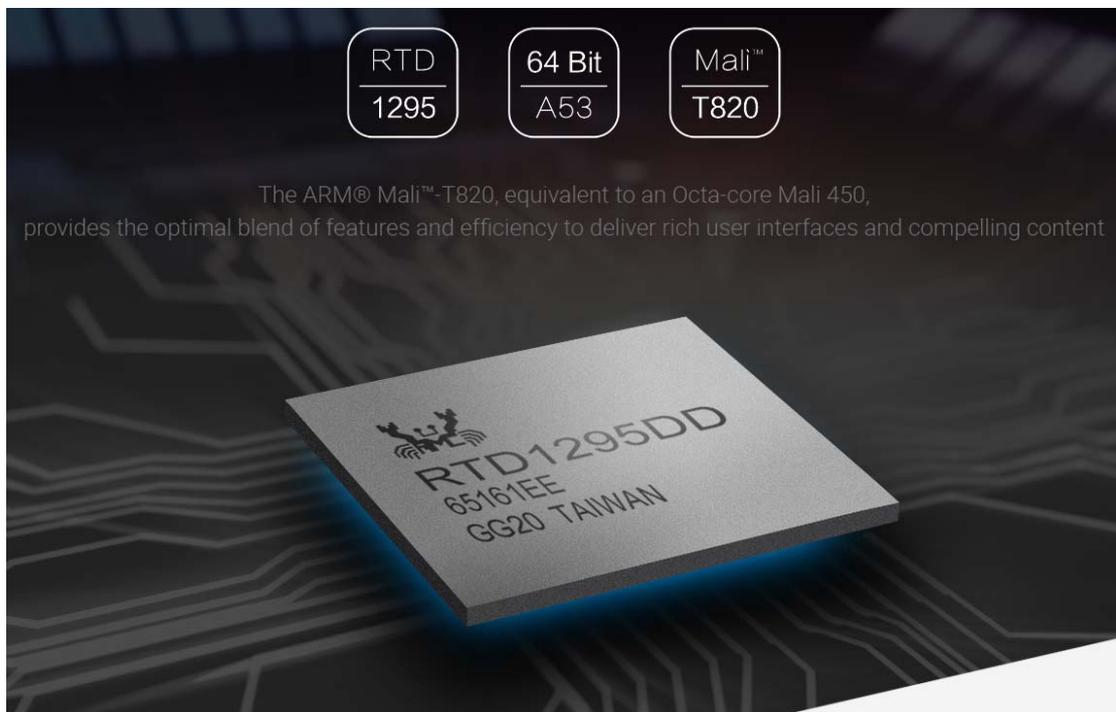
HDMI2.0a  
(4K@60fps)

BT.2020  
(A Wider Color Gamut)

4096\*2160  
(Resolution)

10bit  
(Color Depth)

Support HDR



RTD  
1295

64 Bit  
A53

Mali™  
T820

The ARM® Mali™-T820, equivalent to an Octa-core Mali 450, provides the optimal blend of features and efficiency to deliver rich user interfaces and compelling content.

RTD1295DD  
65161EE  
GG20 TAIWAN

## 2G + 16G

2GB DDR3 RAM makes bigger games run smoothly and the utilization of eMMC memory offers an array of benefits in terms of performance security and reliability, resulting in a richer end-user experience



HDMI 2.0a interface supporting HDR transmission  
HDMI 2.0a added HDR(High-Dynamic Range) support based on HDMI 2.0. HDR provided far more detail of picture and expands the dynamic range, to get a true vision effect. Additionally, ZIDOO X9S supports both decoding and encoding of 4K@60P HEVC(h.265)10bit





10 bit( $2^{10}$ ) Color/Finer shades of Colors, Smoother color transitions from light to dark



8 bit( $2^8$ ) Color/Grainy obvious, Unnatural Color Transitions

Multi channels decoding and passthrough supported,  
Support Dolby Digital and DTS-HD passthrough and downmix



ZIDOO X9S comes built in with the powerful ZIDOO media player, which supports 3D MVC frame packing (Blue Ray, MKV), 3D subtitle (PGS, external), 3D depth of field (DOF), specifying playback time period, selection of multiple slide lights and versions, adjustment of subtitles (colour, time delay, location, coded format) and real 23.976 fps. X9S adopt the standard OMX decode method so as to be compatible with KODI better, the users can smoothly enjoy abundant Add-ons.



Play everything you want, Such as HTML5, MKV, MP4, BD ISO, 3D MVC (ISO and MKV), VP9, etc..



With the Gigabit Ethernet and 802.11ac dual band WIFI supporting 2.4G and 5G, with Double antenna. ZIDOO X9S can provide reliable network access with high data rates.



Additionally, the Bluetooth 4.0 module allows connection to your BT speakers, Keyboard, Mouse and many more

# 4.0 Bluetooth®

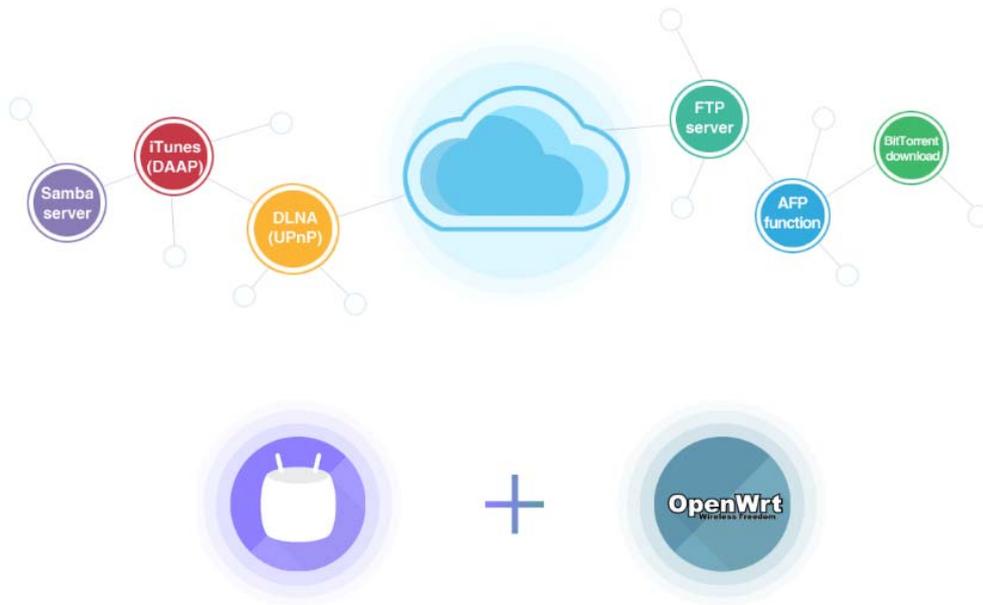


Android 6.0 Marshmallow Google play

The ZIDOO X9S is based on ANDROID 6.0, supporting built-in applications such as GOOGLE PLAY, KODI, YouTube, Netflix, Skype and many more. A great box with fantastic compatibilities to meet the most demanding entertainment expectations!



Android 6.0 + OpenWRT(NAS) dual system run simultaneously,Support samba server, iTunes(DAAP) server,DLNA(UPnP) server,FTP server,AFP function(for Apple TimeMachine),BitTorrent download function.



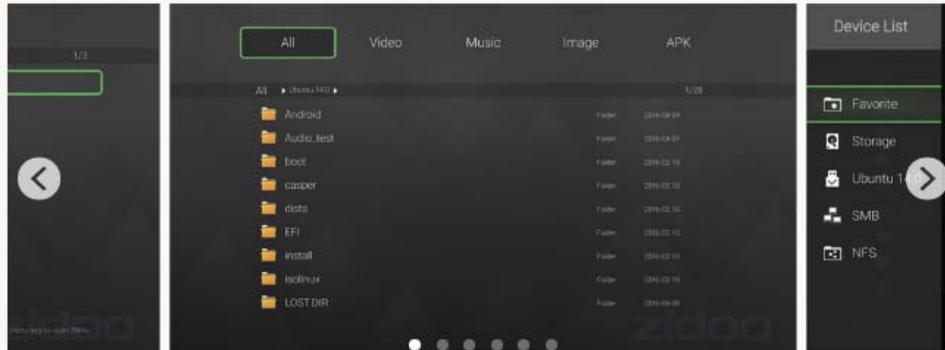
## Comprehensive interfaces provide different levels of interactivity

The ZIDOO X9S supports various interfaces, including SATA 3.0, USB 3.0, Gigabit Network, Optical SPDIF, Composite Audio, HDMI 2.0A, allowing limitless connectivity to external devices



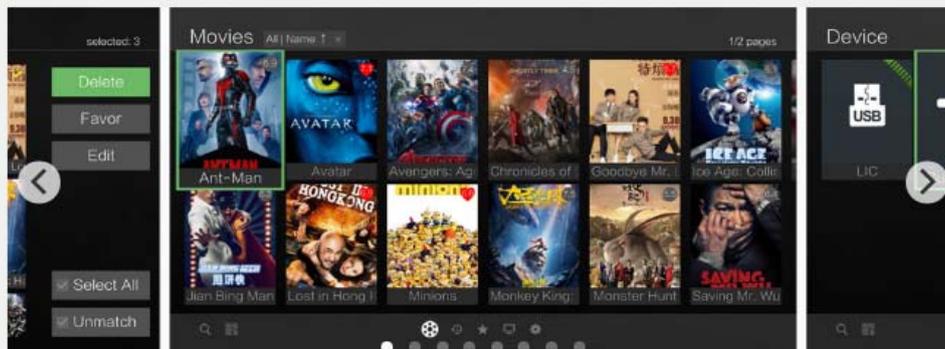
## Media Center

Media Center support SMB, NFS, etc, compatible with lots of file formats, and provide different viewing modes.

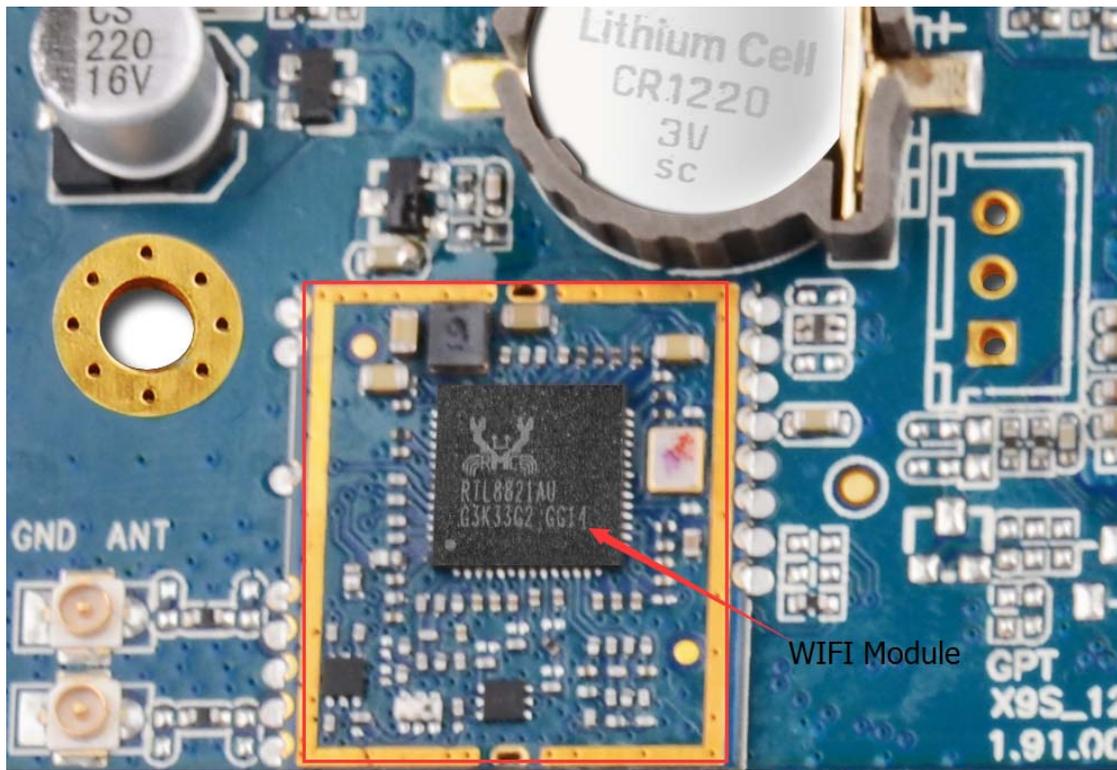


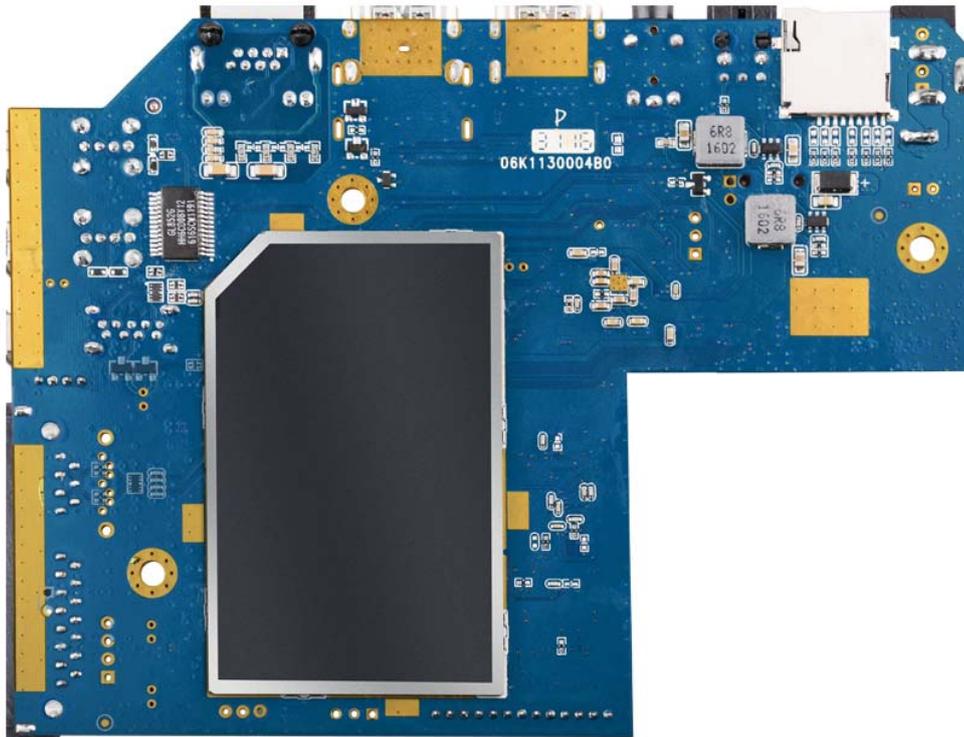
## ZIDOO Theater

Poster acquisition and coordinate, achieve your real home theater  
A very powerful media center can automatic scan the storage and arrange the movies,  
automatic download the posters and introductions of the movies.  
It also offers powerful search and arrangement functions.  
Achieve your home theater experience.



ZIDOO attaches great importance to its product excellence, using the highest quality electronic components and complying with environmental friendly standard all over the world. Quality is the Lifeblood of an Enterprise





# 1/ INTERFACE

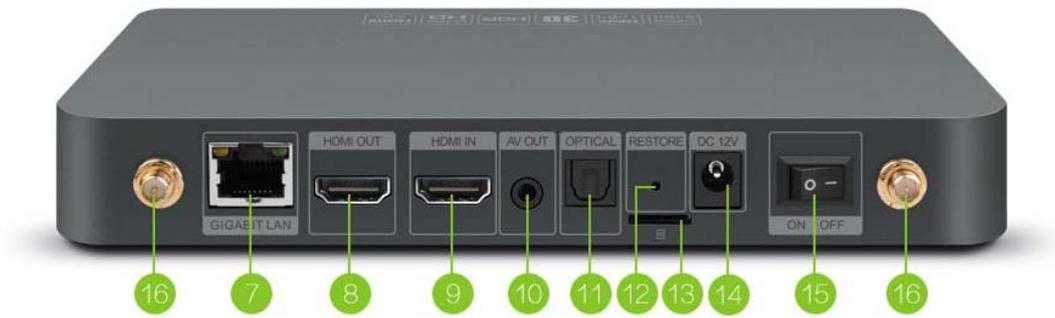
Appearance



- 1 VFD display ( with LED light )
- 2 IR receiver



- 3 SATA 3.0
- 4 USB 3.0
- 5 USB 2.0
- 6 USB 2.0

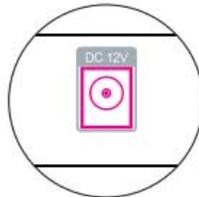
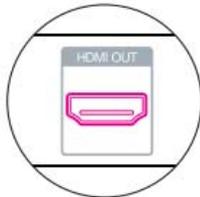


- 7 GIGABIT LAN
- 8 HDMI2.0a Output
- 9 HDMI IN
- 10 AV OUT
- 11 OPTICAL
- 12 RESTORE
- 13 TF card reader SD card interface
- 14 DC 12V: 12V power adapter
- 15 SWITCH ON/OFF
- 16 External high-gain Antenna

## 2/PREPARE

### Step 1

Use the HDMI cable to connect X9S TV BOX with your TV set or projection device. If it is an old TV, please use AV cable to connect X9S TV BOX with your TV set.



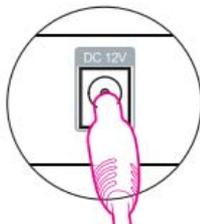
### Step 2

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.



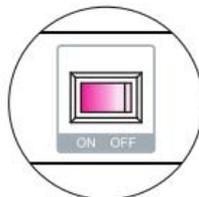
### Step 3

Connect the power



### Step 4

Turn on the SWITCH [ON].



### Step 5

Turn on the TV, turn on X9S TV BOX



# 3/ REMOTE CONTROL

Operational guidelines for learning function:

## Step 1

Pressing  ( around 8-10s ) , unloosing until the light long on ( red ) .

## Step 2

Single-click one of the learning buttons  on this remote control, the light will flash slowly;

## Step 3

Keeping a face-to-face state with the launcher mouth of two remote controls, distance from 1~3cm.

## Step 4

Pressing the learning button that you need to learn with the TV RC for several seconds, unloosing until the light long on, when the light off, it means it' s finished its learning.

## Step 5

If you want to learn other buttons, just repeat **Step 2** ; after finishing learning; press  to exit the learning state.

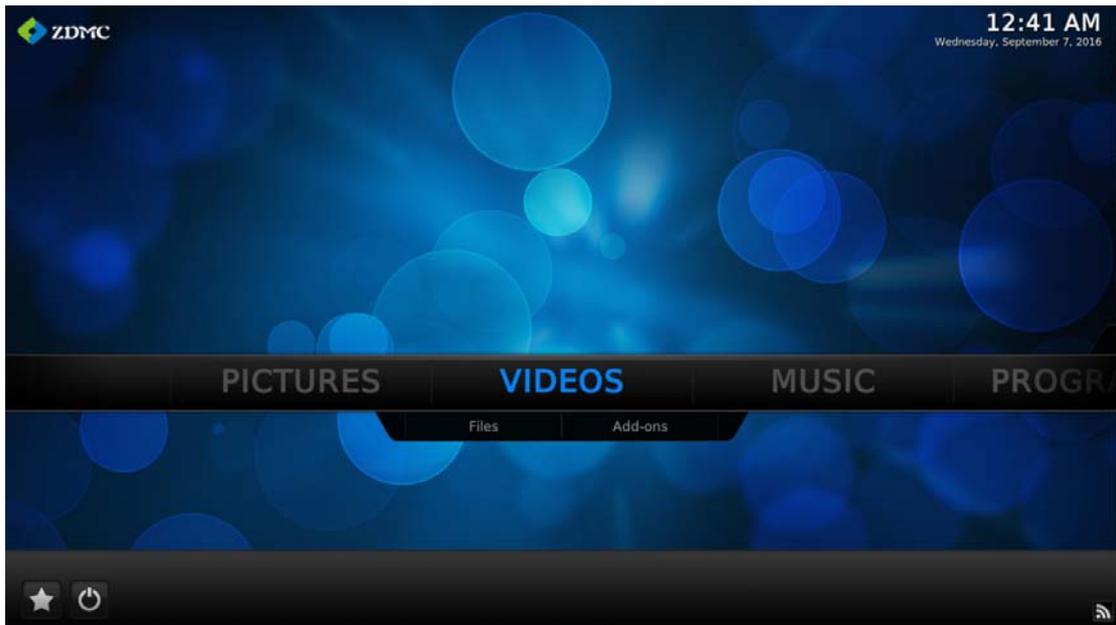


## HOW TO PLAY VIDEO FROM LOCAL EXTERNAL

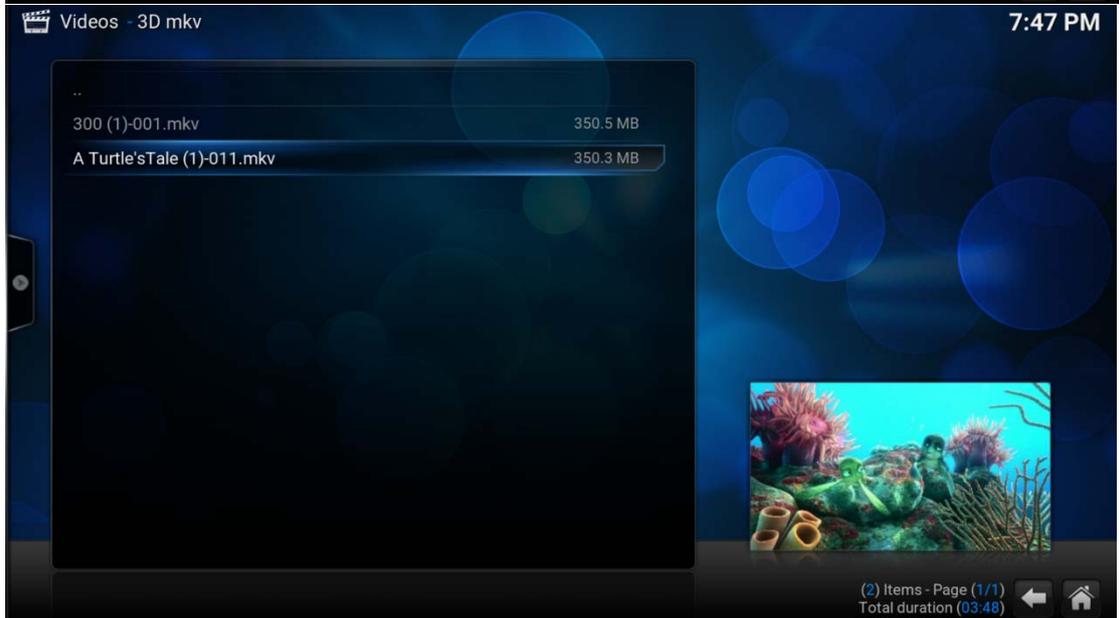
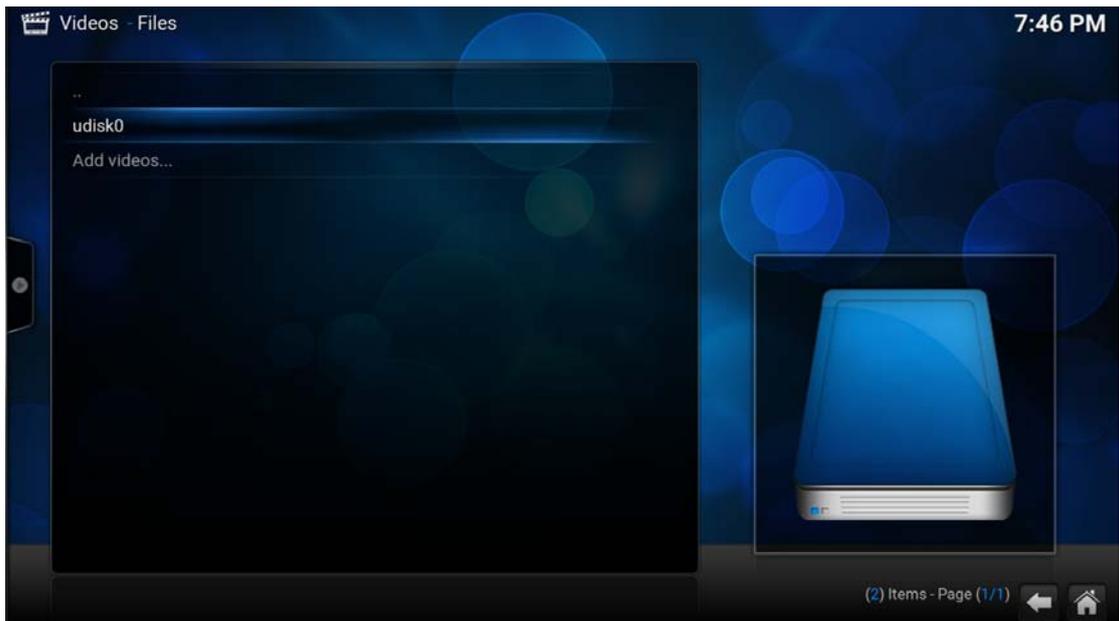
Step1: Click ZDMC

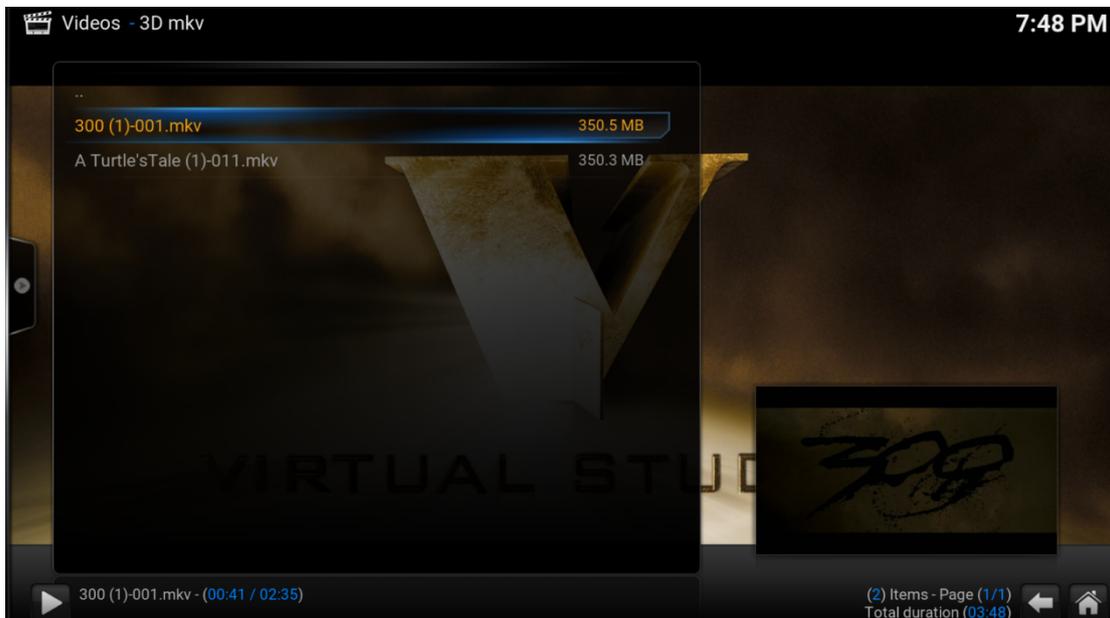


Step 2: Choose the VIDEO> Files



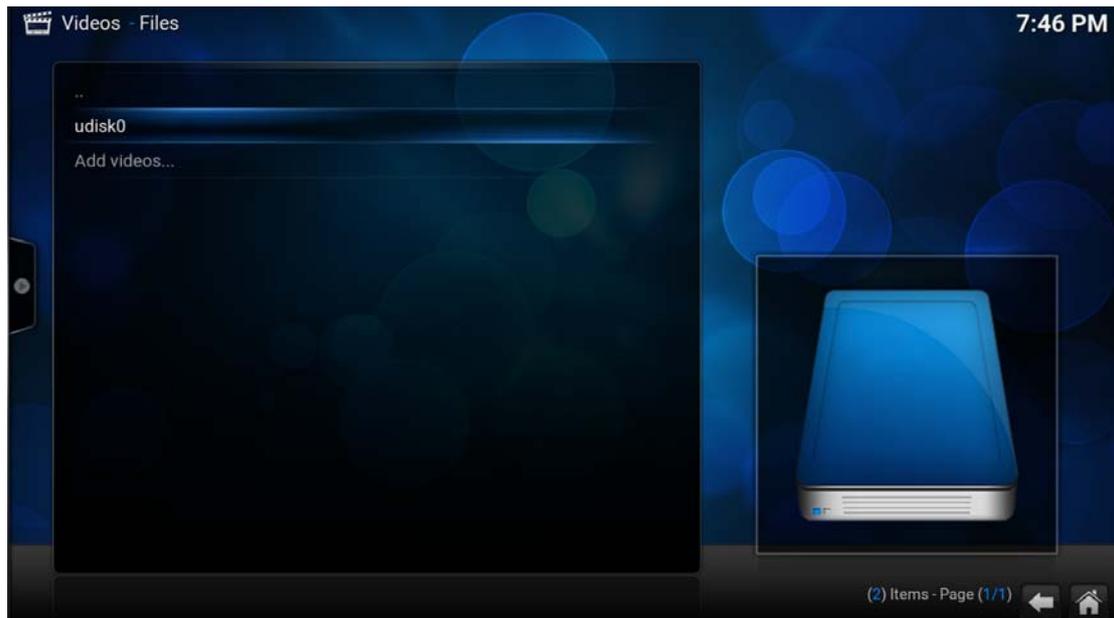
Step 3: Choose the external device, e.g. "udisk0"> Choose the following video



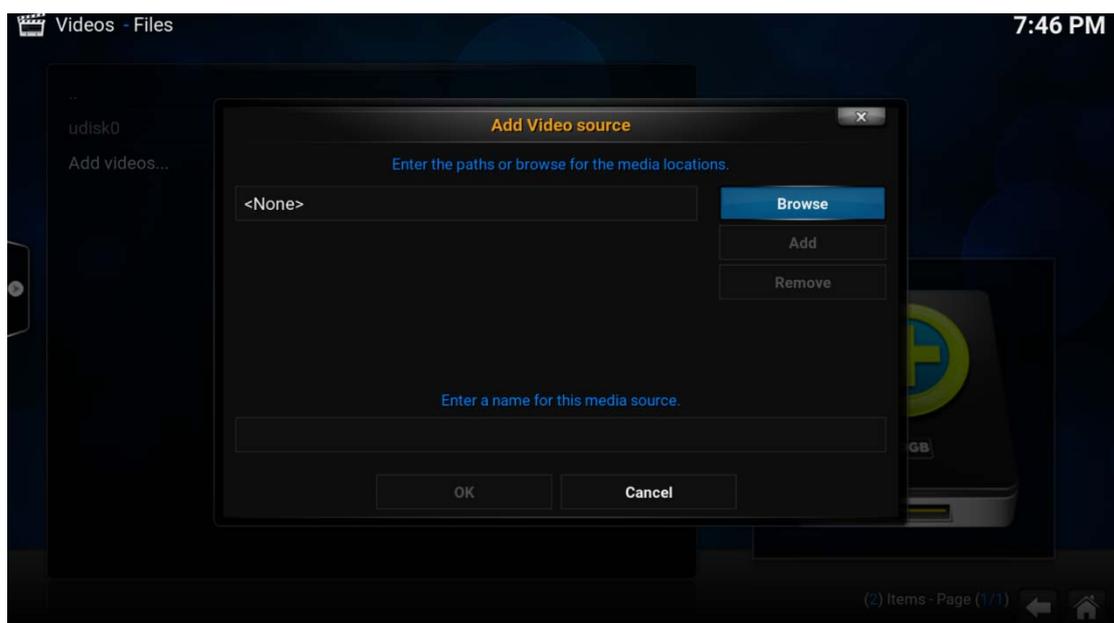


# How to play videos from Samba or NFS

Step 1: Choose "Add videos"



Step 2: Click Browse

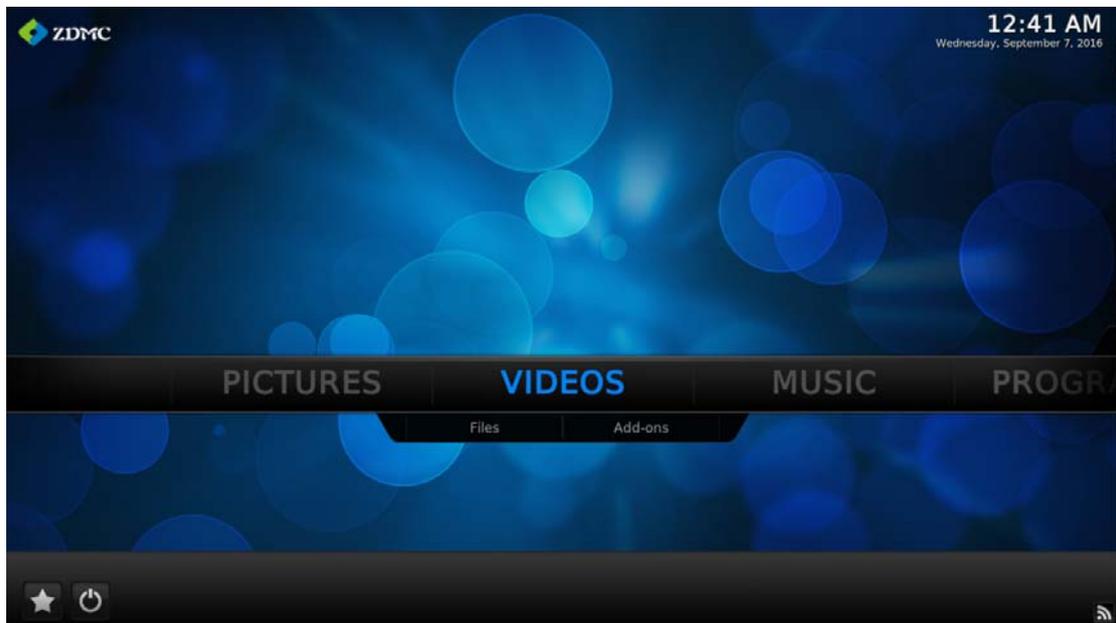


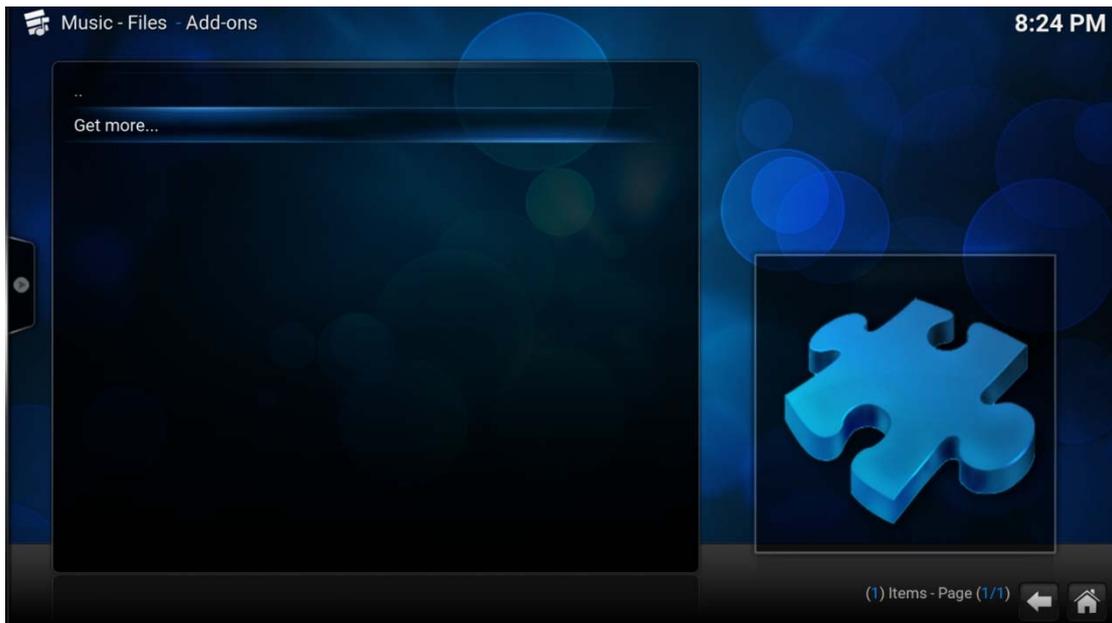
Step 3: Choose NFS or SMB



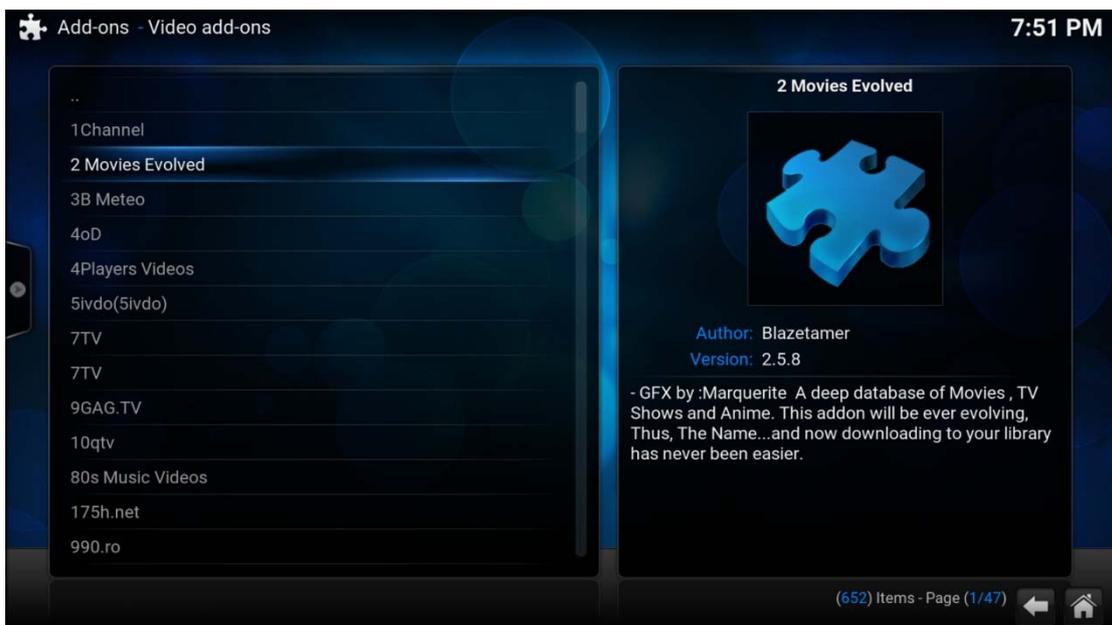
## HOW TO ADD VIDEO ADD-ONS

Step 1: Choose VIDEOS> Add-ons, next "Get-more"



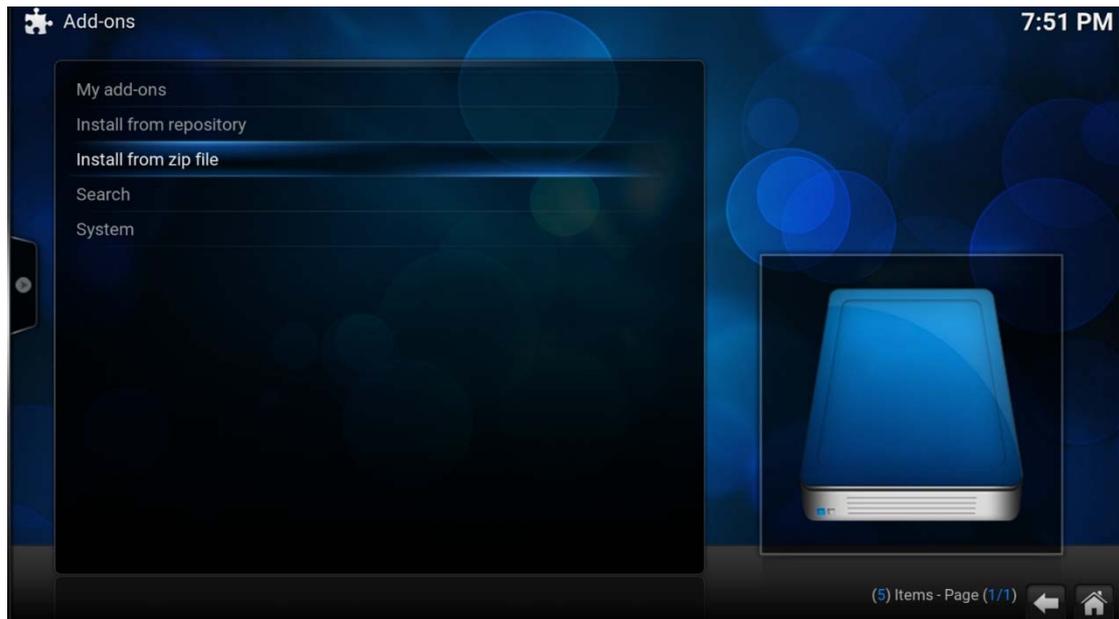


Step 2: Choose the add-ons that you want to use from ZMDC



OR

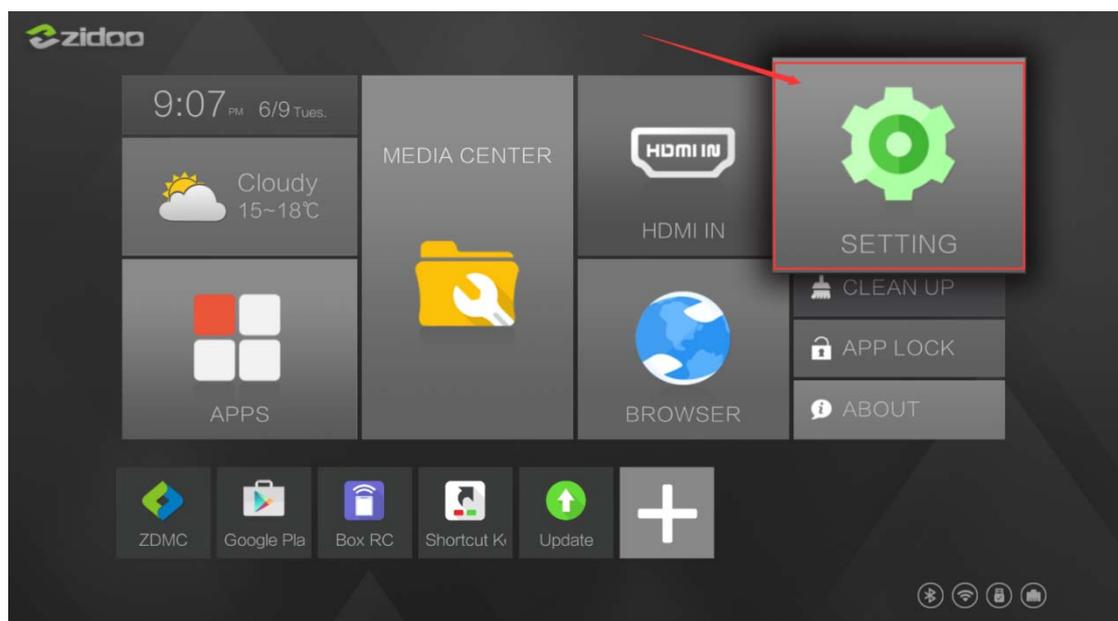
You can install the add-ons from other device or browse.



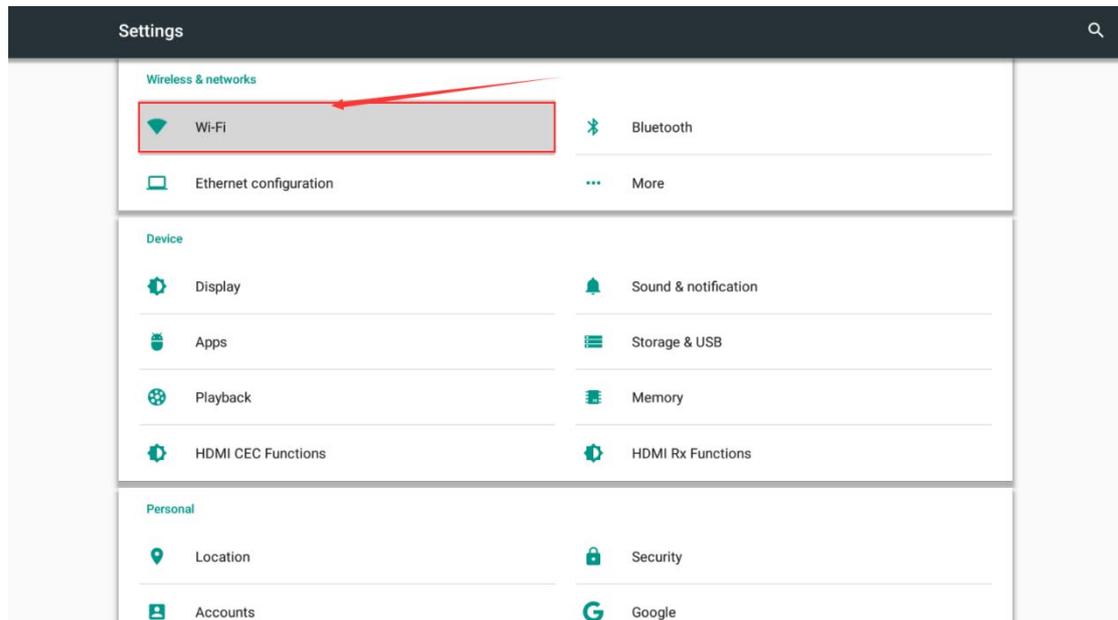
# HOW TO SETUP WI-FI AND CONNECT TO BLUETOOTH?

## One: SETUP WI-FI

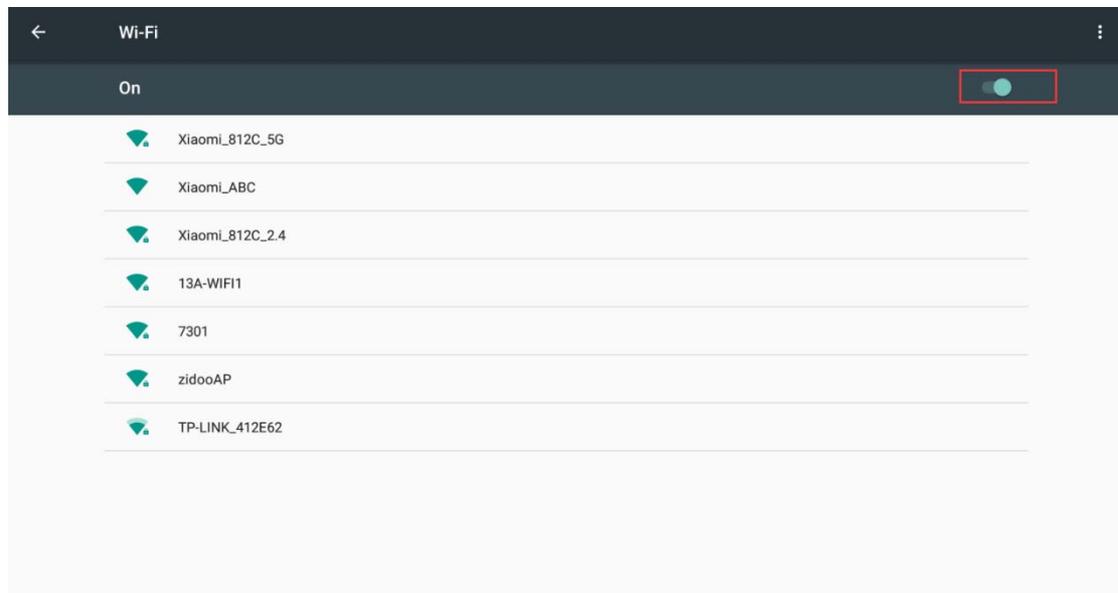
Step 1: Go to SETTING



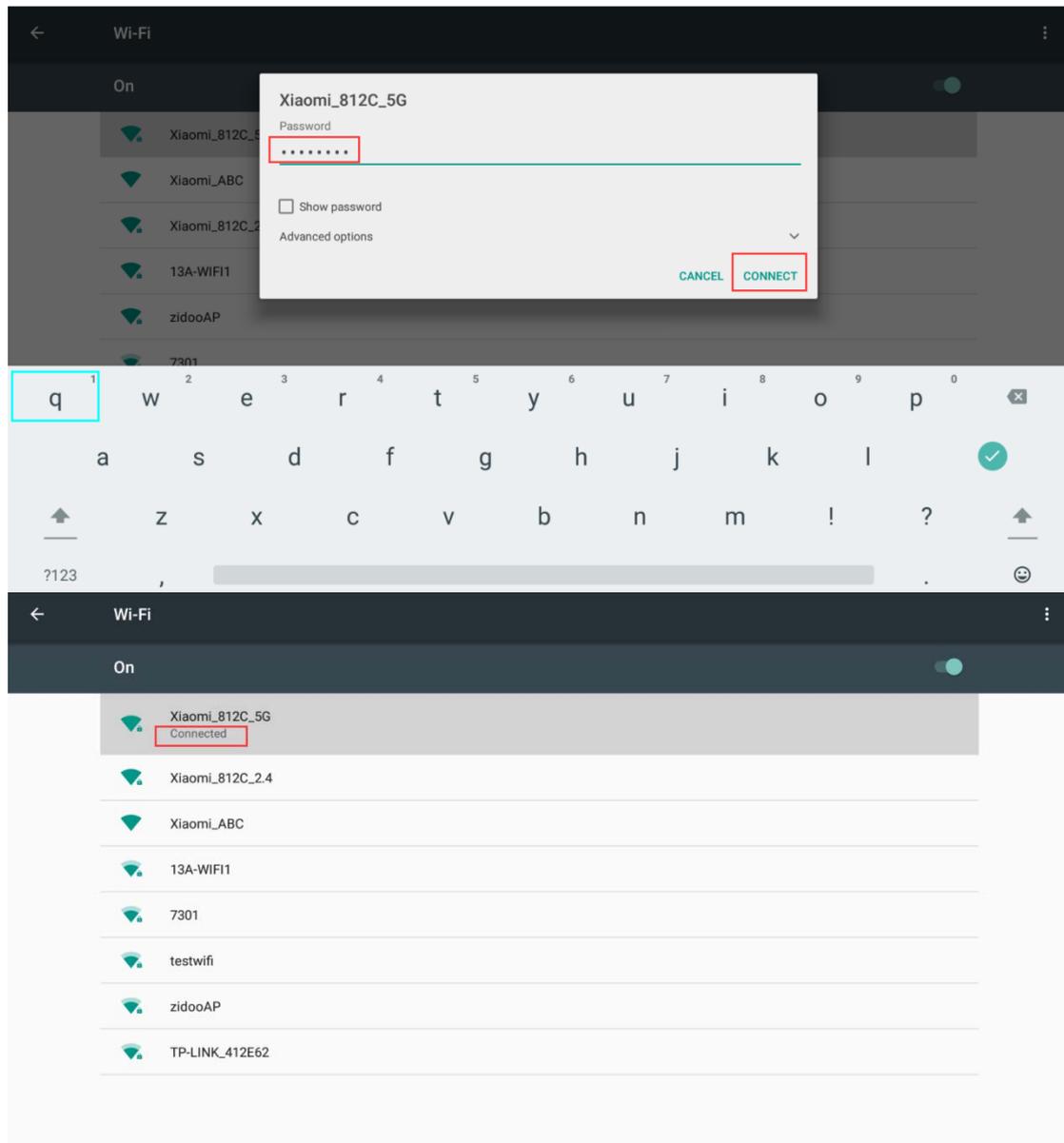
Step 2: Click "WIFI"



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

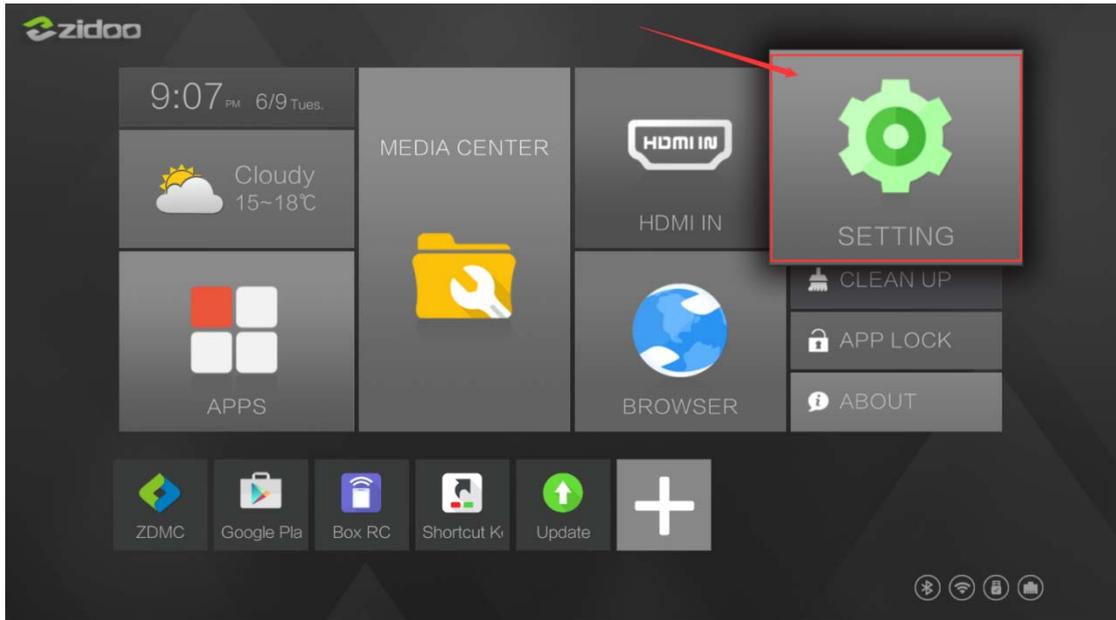


Step 4: Enter the Password, then click Connect

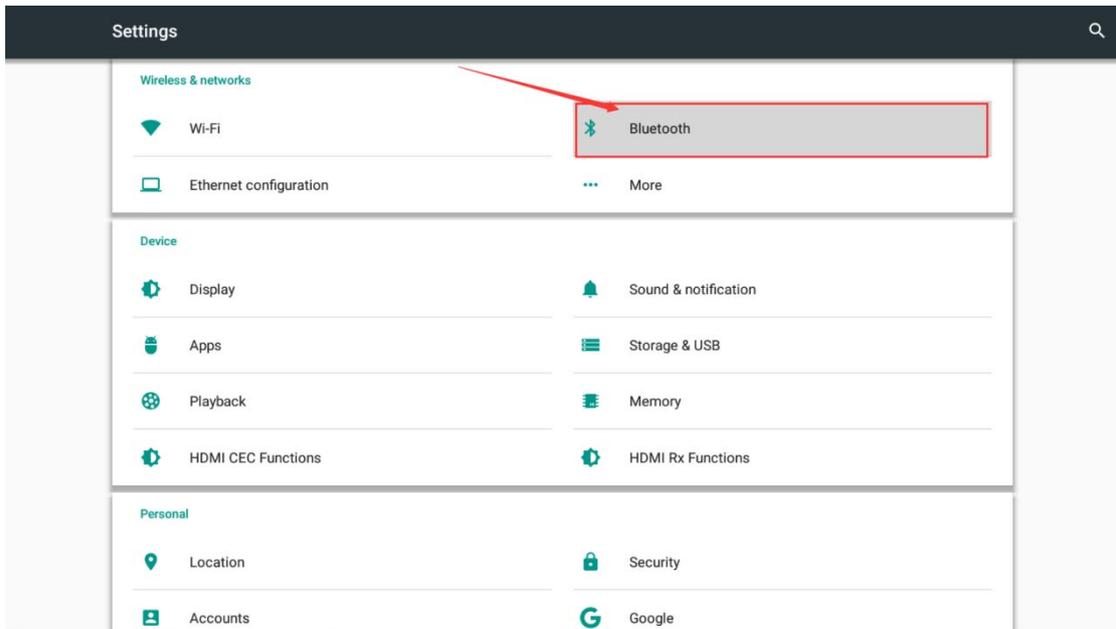


## TWO: CONNECT TO BLUETOOTH

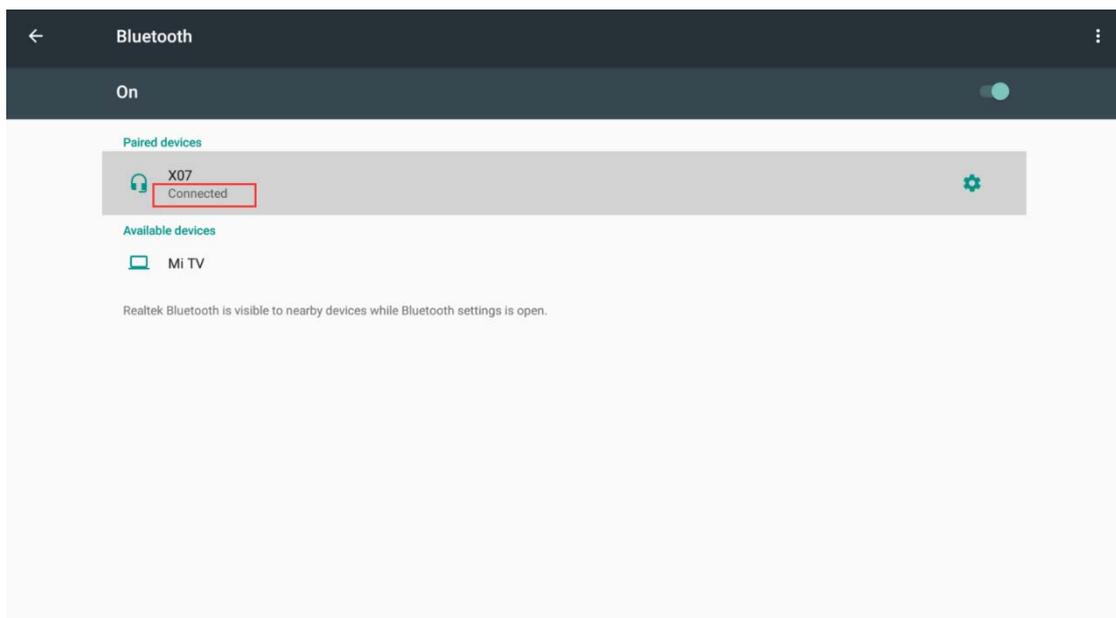
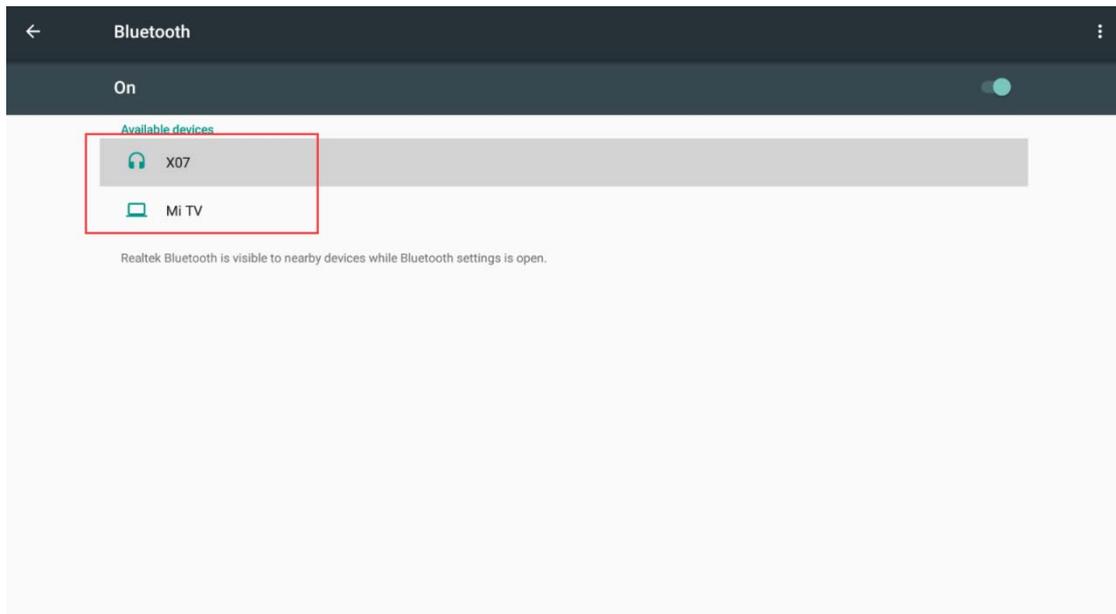
Step 1: Go to SETTING



Step 2: Click Bluetooth



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