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# Smart Share

## USER MANUAL

ONLY FOR REFERENCE

Before operating the unit  
Please read this manual thoroughly

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# SAFETY WARNING

Before operating the unit, please read this manual thoroughly.

## Placement

- Do not place the unit on an unstable cart, stand, tripod, bracket, table, or shelf.
- Do not expose the unit to direct sunlight and other sources of heat.
- Do not handle liquids near or on the unit.
- Never spill liquid of any kind into the unit
- Do not put the unit near appliances that create magnetic fields.
- Do not put heavy objects on top of the unit.

## Power Supply

- Check that the unit's operating voltage is identical with your local power supply.
- Please unplug power supply and aerial plug when the weather is thunder-storm or lightning.
- Please unplug power supply, when there is nobody at home or didn't use over a long period of time.
- Please keep power cord from physical or mechanical damage.
- Please use exclusive power cord, don't modify or lengthen it.
- Please check and ensure AC source is connected with the ground.

## Temperature

- Do not place the unit near or over a radiator or a heater register.
- If your unit is suddenly moved from a cold to a warm place, unplug the power cord for at least two hours so that moisture that may have formed inside the unit can dry completely.

## Humidity

- Do not expose machine in rain, damp or place near water.
- Ensure the indoor drying, cool.

## Ventilation

- Keep the ventilation openings clear.
- Ensure that the unit has enough space for ventilation around: left, right and back >10cm, top > 20cm.

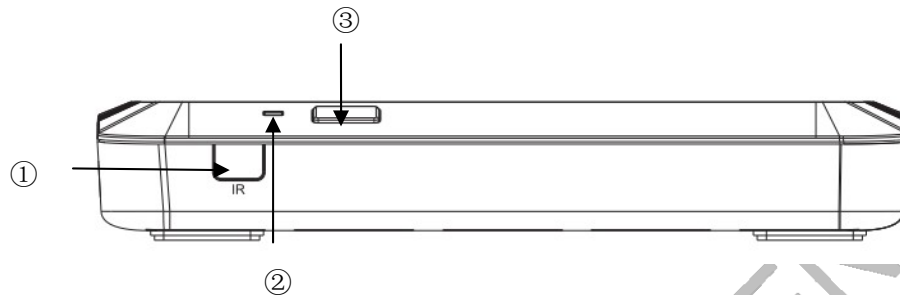
## Battery

- Accurate transaction and recall scrap battery after using.
- Please don't let kid touch battery, in case of dangerous don't throw battery into fire.

# PREPARATION

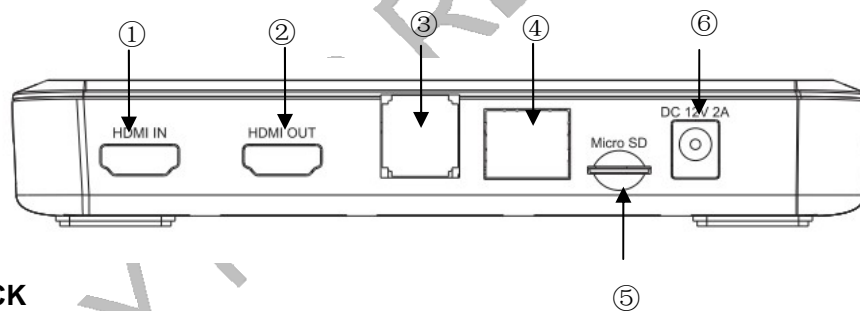
## Introduction

### SKETCH



### FRONT

- ① IR receiver
- ② Signal LED( green--power on)
- ③ Power button



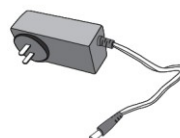
### BACK

- ① HDMI input up to 1080P
- ② HDMI output up to 1080P
- ③ USB2.0 port x 2
- ④ Ethernet input
- ⑤ Micro SD slot (Up to 32GB)
- ⑥ DC in

### PERIPHERAL Remote













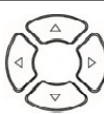







### AC adapter

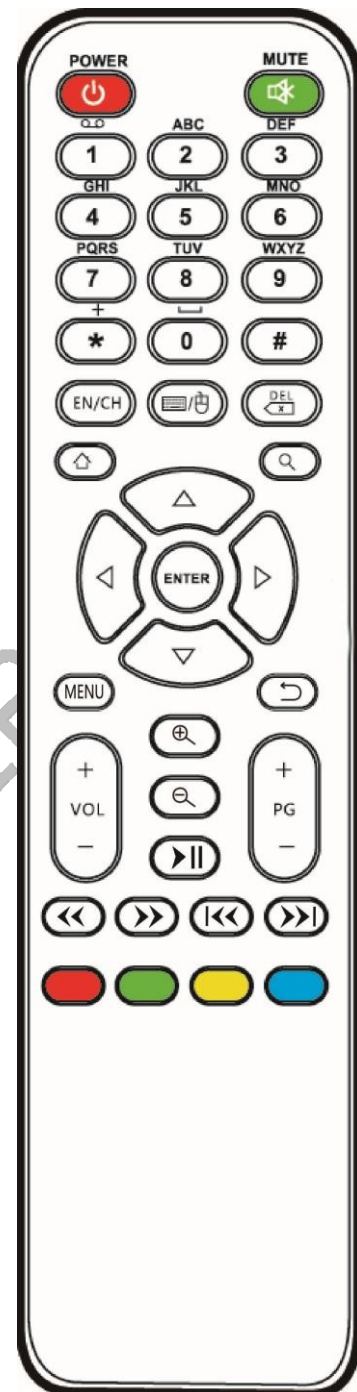


### User manual



## REMOTE CONTROL INTRODUCTION

Button	Function
	Turn on/off
	Sound/Mute
	Number 1~9 and “*”, “#”
	Switch input language (EN/CH)
	Turn on/off Mouse Mood
	Delete
	HOME button, back to main page
	Call out search bar
	Menu button
	Back
	Up, down, left and right direction control
	Confirm
	Volume “+,”-“(Turn up/down)”
	Page turning “+,”-“(Up/down)”
	Zoom in/out
	Multimedia: Play/Pause
	Multimedia: Forward/Backward/Preview/Next
	Defined function button



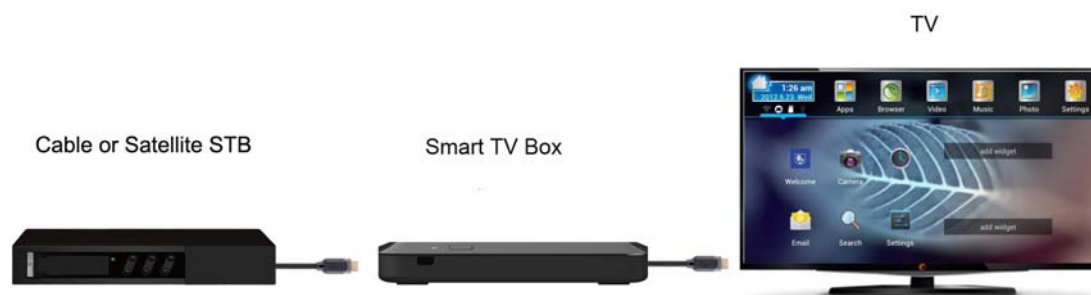
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# CONNECTION

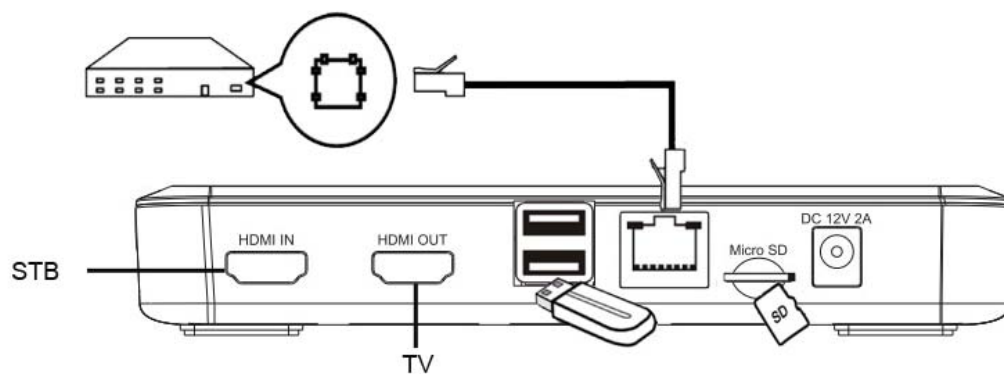
## HOW TO CONNECT

Connect the Smart TV box to a display and a STB with HDMI line.

Reminder: The display and STB must have a HDMI terminal



## TERMINAL CONNECTION



- Micro SD slot (Support up to 32GB)
- USB 2.0 port support keyboard, mouse, U disk, mobile HDD and etc.
- LAN allows Ethernet


\*Warning!: USB port allows only one mobile HDD at the same time !

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# INSTALLING WIZARD

## WELCOME PAGE

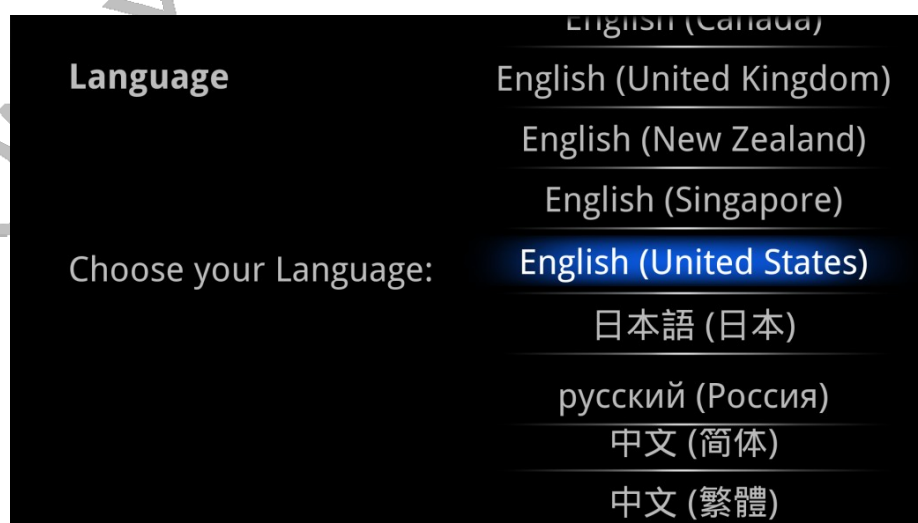
When the Android Box is first powered up, Welcome Page will be shown. It will help you to configure the device.

Reminder: If you want to skip this wizard, press “” key. If you finish this wizard once, it will not auto-open when system booted.



## SETUP PAGE

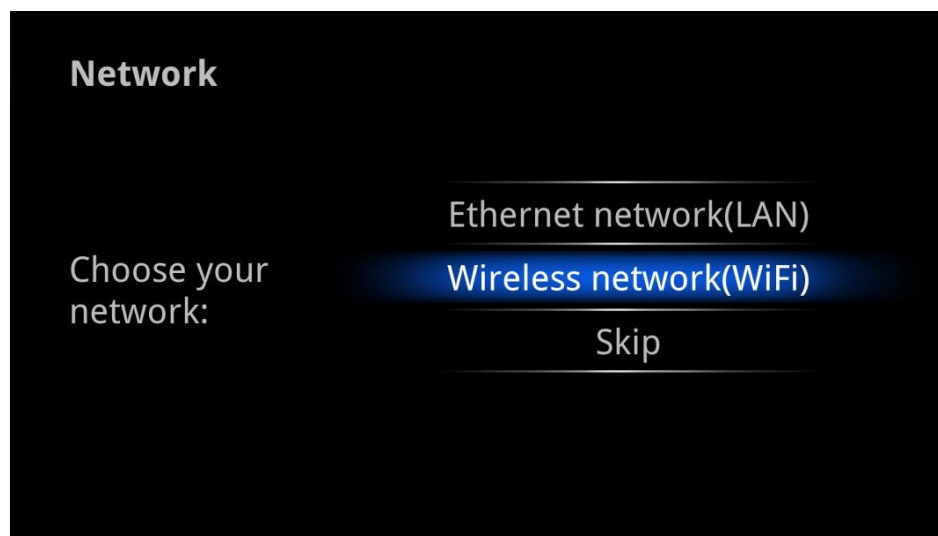
Select Language:



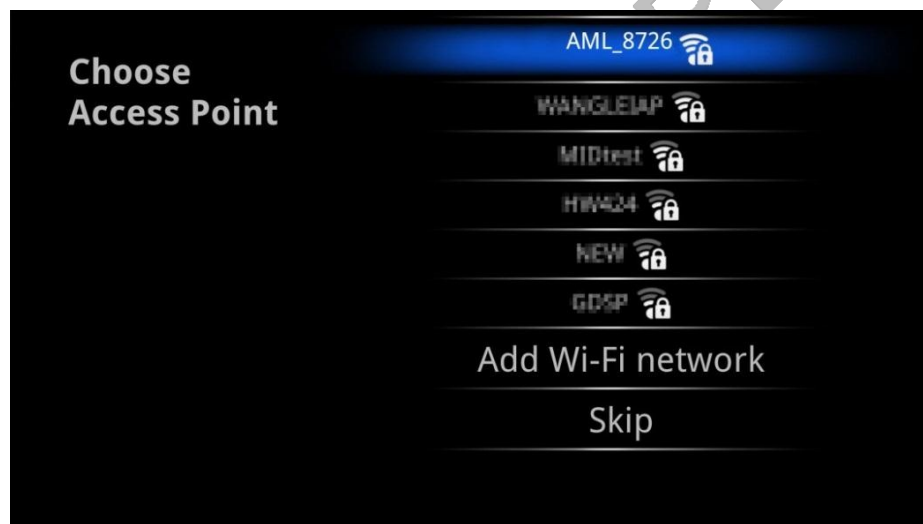


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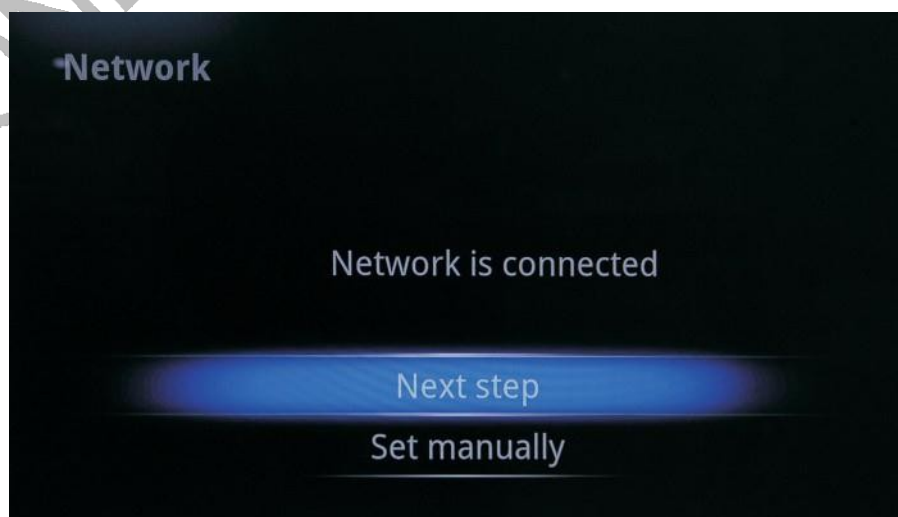
Select network type:



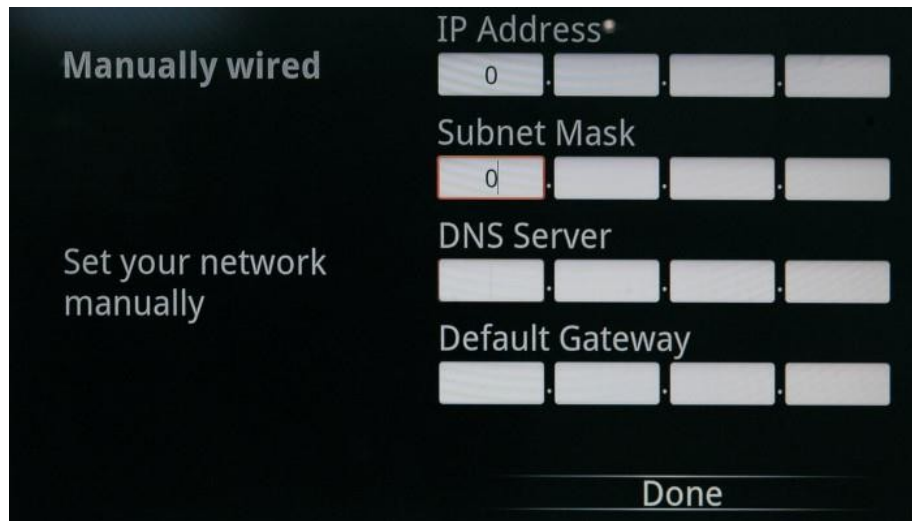
If „Wi-Fi“, please select a Wi-Fi Access Point:



If „Ethernet“, the screen will show Ethernet connection status:



Configure Ethernet manually:



**Manually wired**

Set your network manually

IP Address\*  
0 . . .

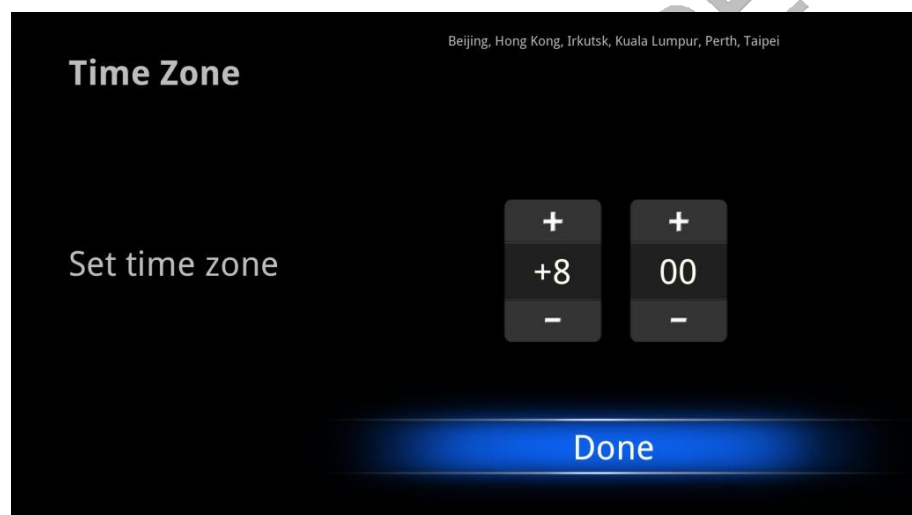
Subnet Mask  
0 . . .

DNS Server  
. . .

Default Gateway  
. . .

Done

Set up the correct Time Zone:



Beijing, Hong Kong, Irkutsk, Kuala Lumpur, Perth, Taipei

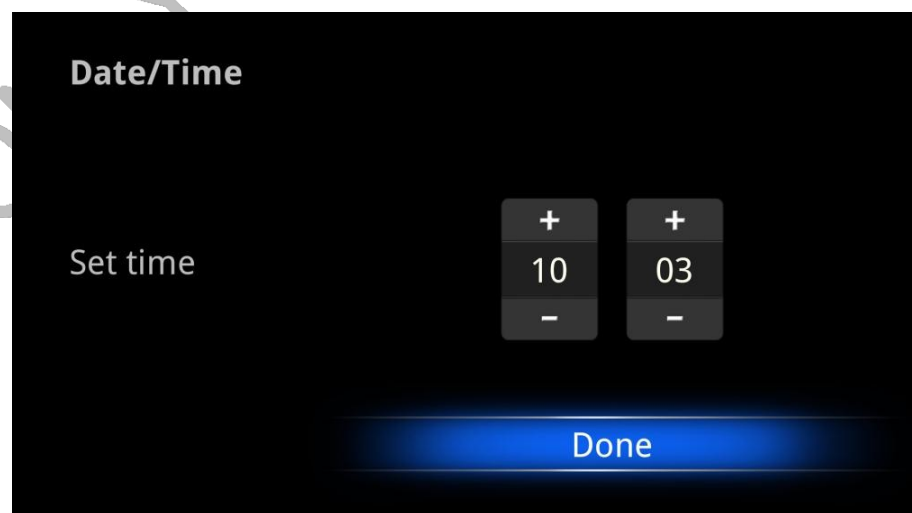
**Time Zone**

Set time zone

+ +  
+8 00  
- -

Done

If network is not connected, setup the date and time:

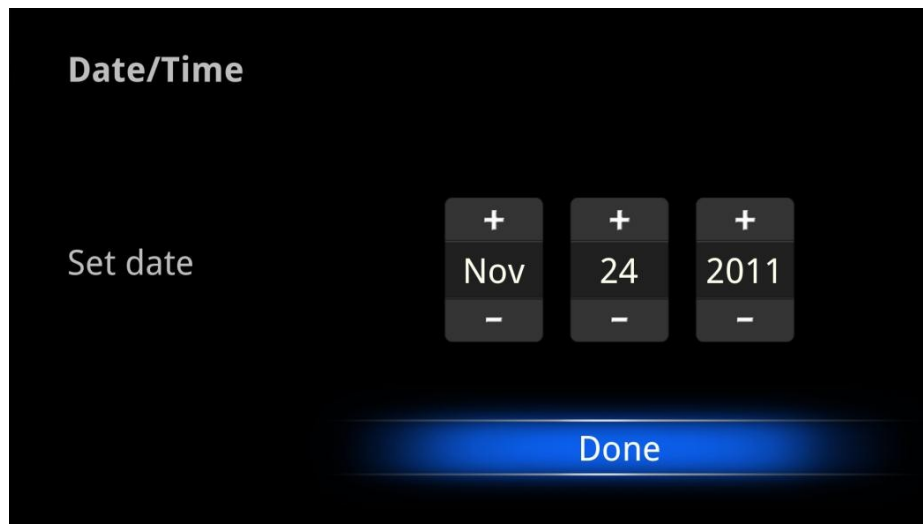


**Date/Time**

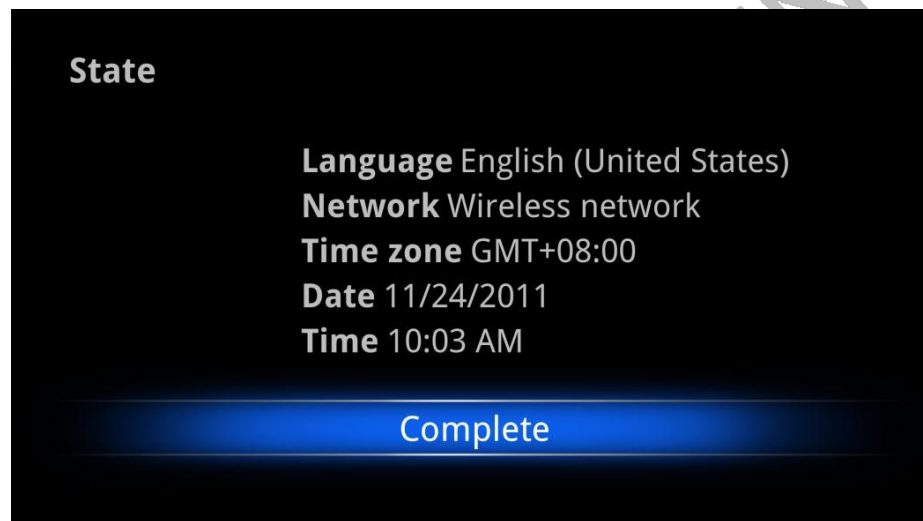
Set time


+ +  
10 03  
- -

Done



Configuration Result:




Adjust screen size, using the arrow buttons  on remote control:







User can setup the Language, Network, Time Zone, Data/Time, and adjust screen size.

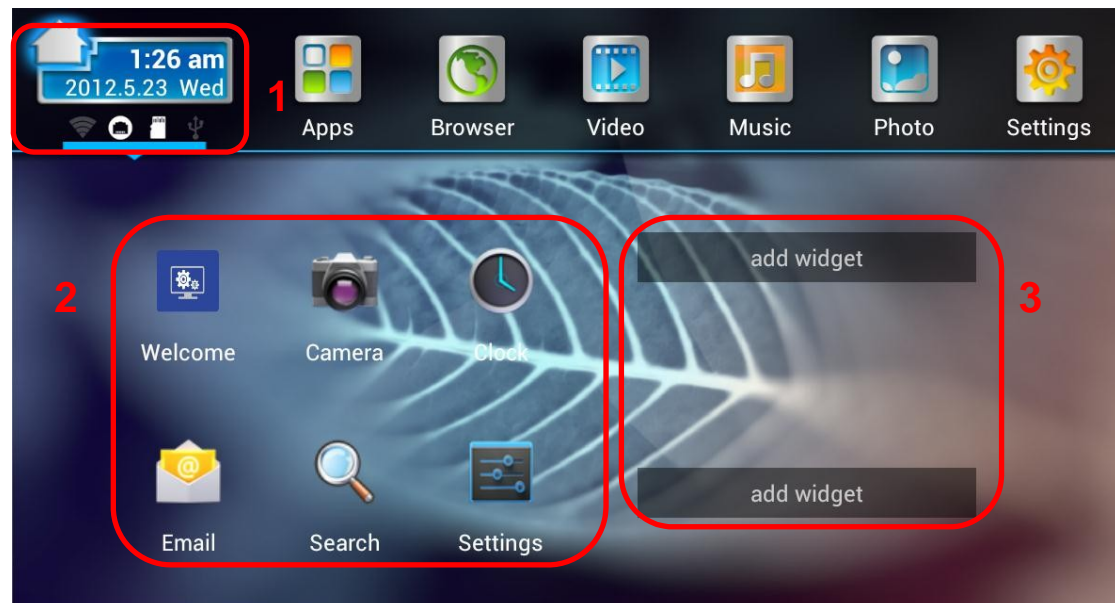
# MAIN LAUNCHER




Press the arrow buttons  to select the icon and „ENTER“ the sub-screen:



FUNCTION	DESCRIPTION
	The AppManager lets you launch selected applications, such as Weather, Calendar ,News
	The Browser allows you enjoy your time on surfing Internet and searching for information
  	The Video/Audio/Picture Player lets you enjoy all of your videos, music and pictures from system memory or storage devices. The Video/Audio/Picture tab will show a file browser to list your media files
	The Settings screen contains most of the customizing and configuration options, such as language, aspect ratio, date and time and network

# LAUNCHER INTRODUCTION



Area	EXAMPLE	DESCRIPTION
1		Show time, calendar and status like: Wi-Fi, Ethernet, TF card and USB storage. You can set time/date/time zone in settings
2		List the most often used 6 apps
3		You can set two widgets as: News, Google search bar, weather and etc.



## MEDIA PLAYER

The “Picture”, “Music” and “Video” are the media player for local storage. You can play the media on the U-disk, SD-CARD etc.



Video



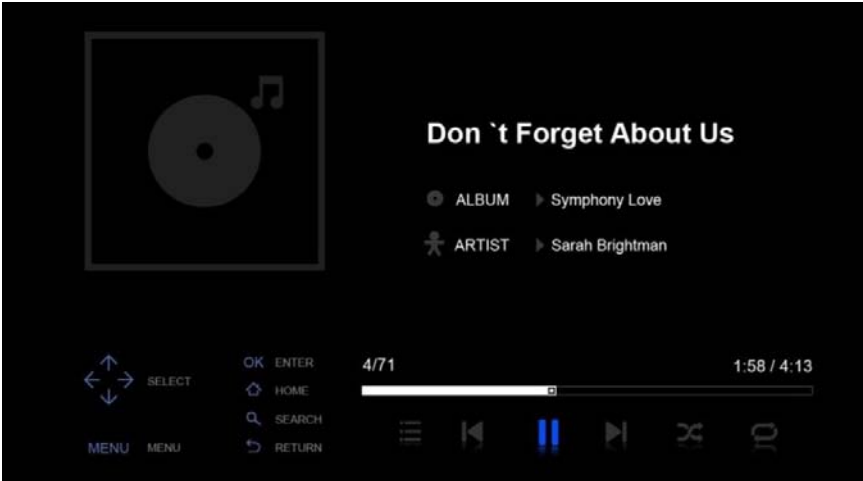
Music



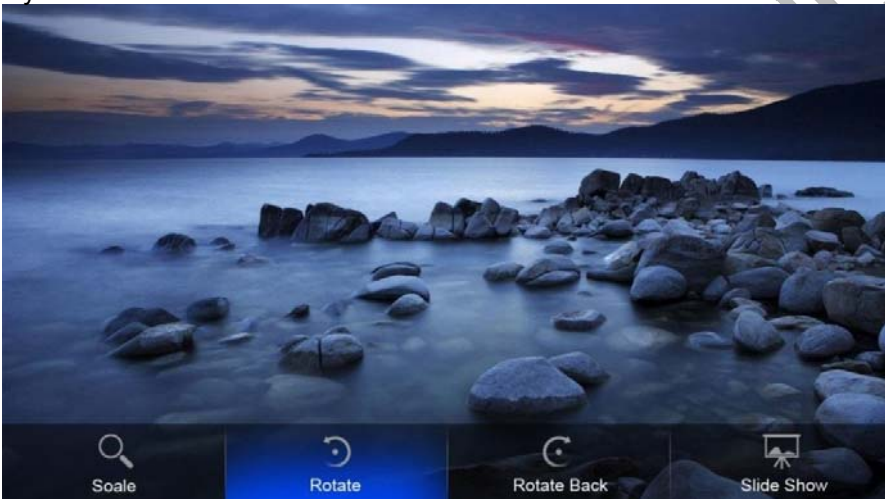
Picture



Music player



Picture player



Picture player




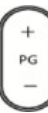


The following table shows the codec or format the product can play (more detail at [general outline](#)):

Type	Format
Video (Upper to 1080P)	H.264 (MKV, AVI, TS, M2TS, MOV, WMV, MP4, FLV)
	DIVX (AVI)
	MPEG1, MPEG2,MPEG4 (RM, VOB, MPG MPEG TS, M2TS)
	VC1
	WMV
Audio	MP3
	WMA
	AAC
	OGG
	WAV
	M4A
Picture (Resolution < 20M)	BMP
	JPG/JPEG
	GIF
	PNG

## BROWSER

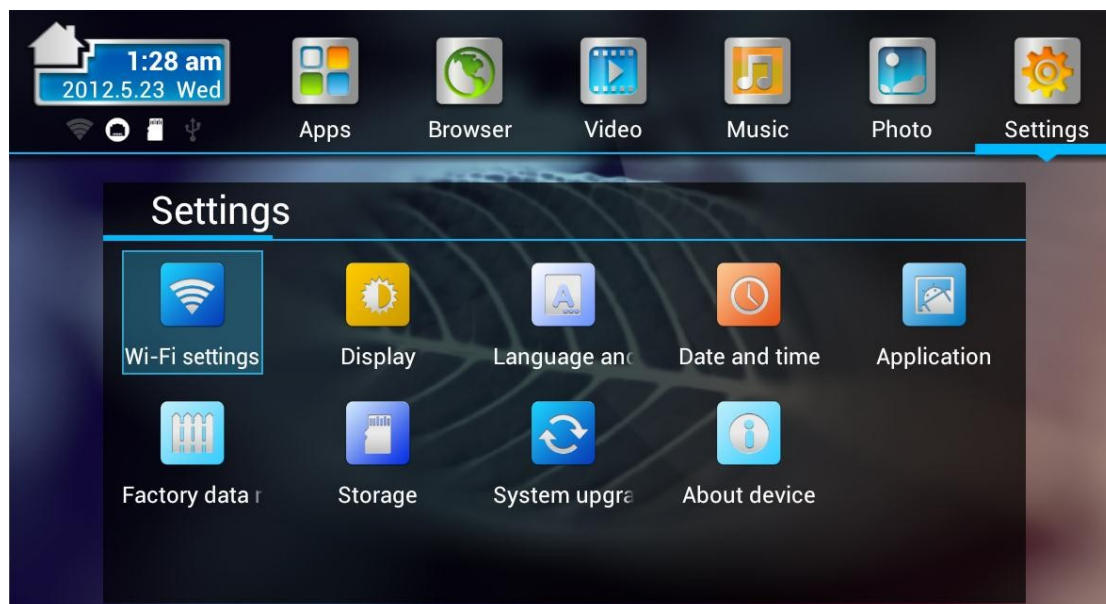


You will use the following key:

-  **Menu Key:**  
Call out the Browser's menu, include forward, edit bookmark, refresh etc.
-  **Back key:**  
Back to the last page
-  **Search key :**  
Call out the search bar for searching or input new web address.
-  **PG +/- PG-:**  
You can use the keys to browse up/ down the web page.
-  **Zoom in/**  **Zoom out:**  
Zoom in/out the webpage comfortably.



## APPLICATIONS



### ● Install from U-disk/SD card

1. Open the "File Manager".
2. Choose your U-disk or any other mass storage's folder.
3. Find your application, and press it.
4. Press the install button.
5. You can find the application in "App manager" after installation.

### ● Install from Browser

1. Open the Browser.
2. Press search key and input your website address.
3. Download an APK file if there is a link for download this file (\*Before download, you must have your SD card in the card slot).
4. You can find the file in your SD card folder.
5. Install it using "File manager".

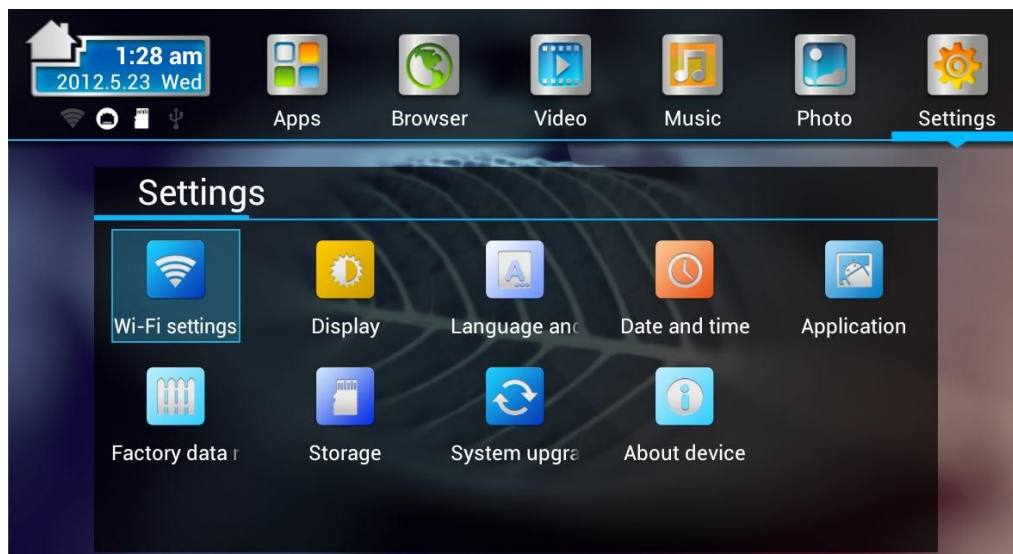
### ● Install from ApkInstaller






1. Open the ApkInstaller.
2. Find the icon of the application, and enter it.
3. Press the install button.
4. You can find the application in "App manager" after installation.






### ◆ Remove Applications

1. Enter SETTINGS
2. Enter "Applications--Manage applications"
3. Find the application you want to remove in tab "All"
4. Enter the icon and press "Uninstall"
5. Press "OK" to confirm uninstall

## SETTINGS



Setup settings	Brief description
 <b>Wi-Fi settings</b>	Turn on/off Wi-Fi Check to receive an notification when an open Wi-Fi network is available Set whether to keep Wi-Fi on during sleep MAC/IP address network by entering its SSID (the name it broadcasts) and security type
 <b>Ethernet</b>	Check to turn on Ethernet so you can connect to Ethernet networks Configure Ethernet devices
 <b>Display</b>	Output mode: <ul style="list-style-type: none"> <li>• 1080p</li> <li>• 720p</li> </ul> Set your display overscan ratio Set font size
 <b>Application</b>	Downloaded On SD card Running All Storage use
 <b>Factory data reset</b>	Back up my data Back up account Automatic restore Factory data reset

 <b>Storage settings</b>	Total space Available space Unmount SD card Erase SD card
 <b>Language &amp; Keyboard</b>	Select language User dictionary Android keyboard
 <b>System updates</b>	Local device Online Upgrade
 <b>Date &amp; time</b>	Automatic Set date Select time zone Set time Use 24-hour format Select date format
 <b>About device</b>	System updates Status Model number Android version Kernel version Build number

# ADVANCED FEATURES

## Tethering & portable hotspot(Optional Only)

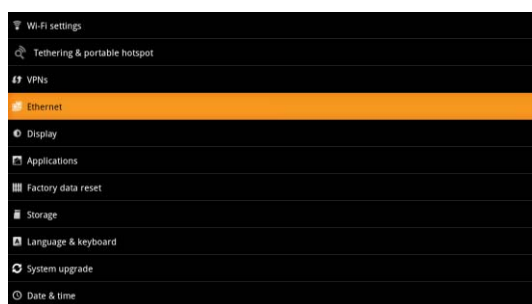
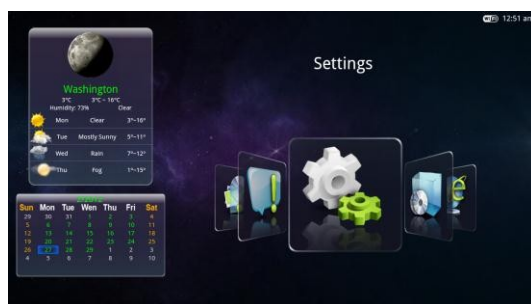
### General Introduction

*Tethering & portable hotspot* == A wireless router? Yes, we have made our Smart TV box different devices connect to Internet through our product. It's convenient if you have devices like notebook, mobile phone or tablet PC that supports Wi-Fi connection.

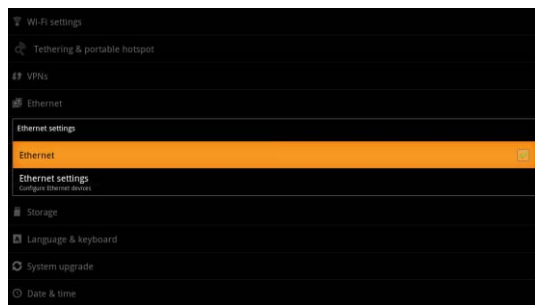


### Operating Introductions

1) Enter *Settings* and choose *Ethernet*



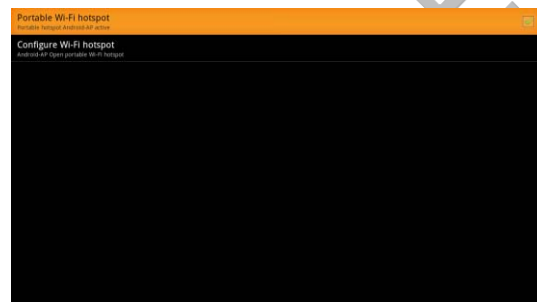
## 2) Connect to Internet via Ethernet



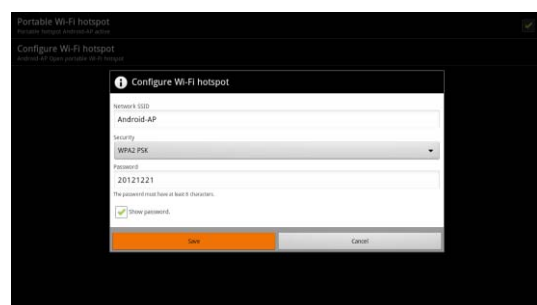
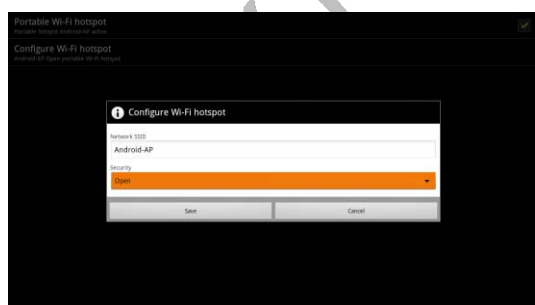
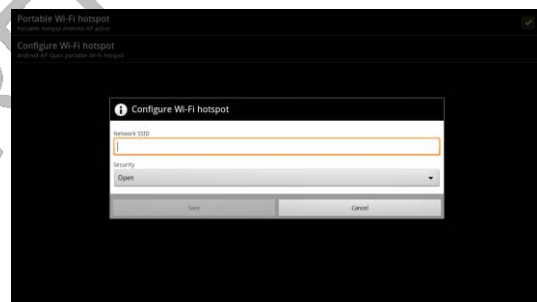
Tips:

- ❖ Choose *Ethernet*
- ❖ Use browser to surf Internet.

## 3) Choose *Tethering & portable hotspot* and turn on the *Portable Wi-Fi hotspot*



## 4) Configure portable Wi-Fi hotspot, set network SSID, set security type

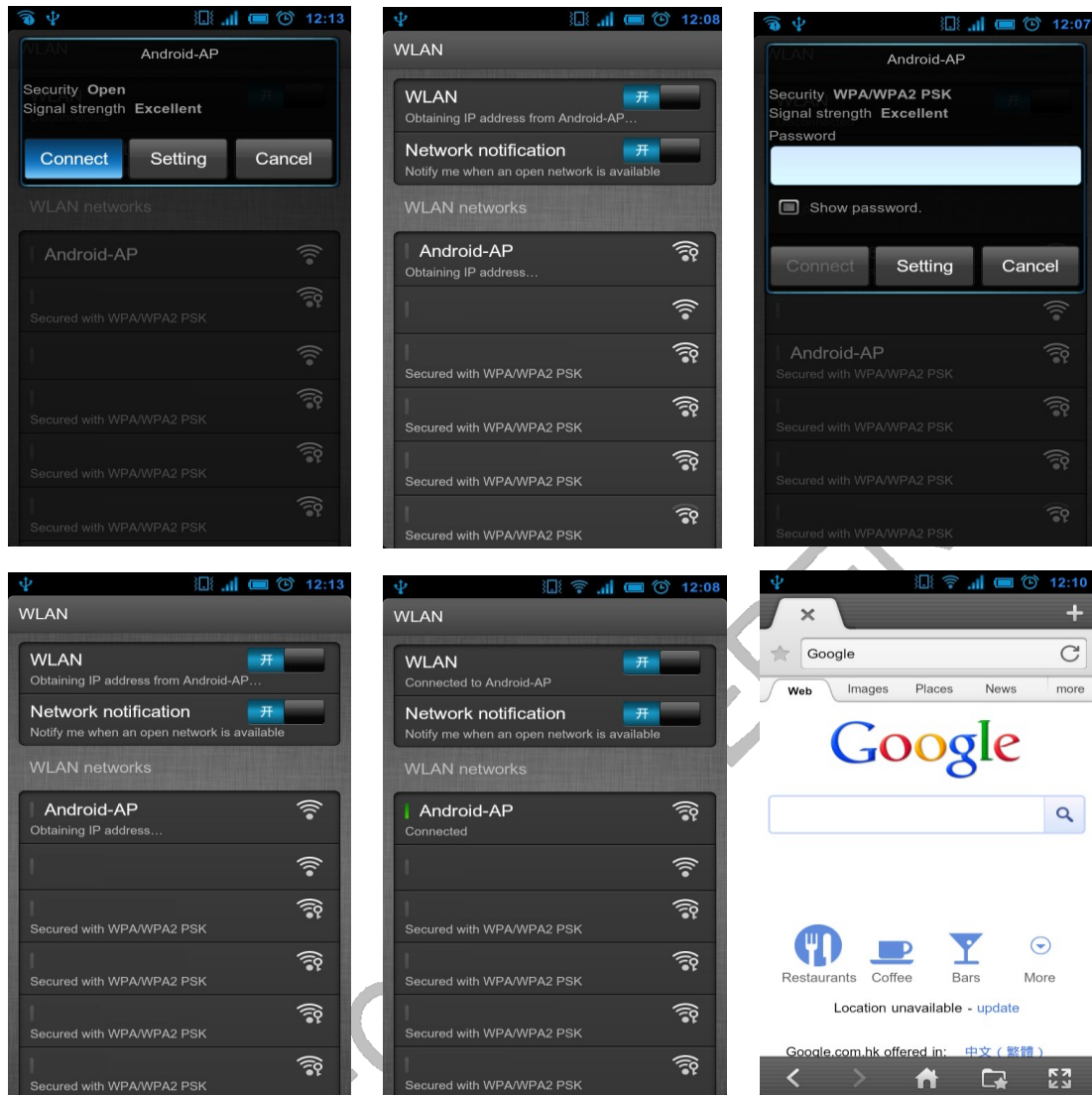


Operating introductions:

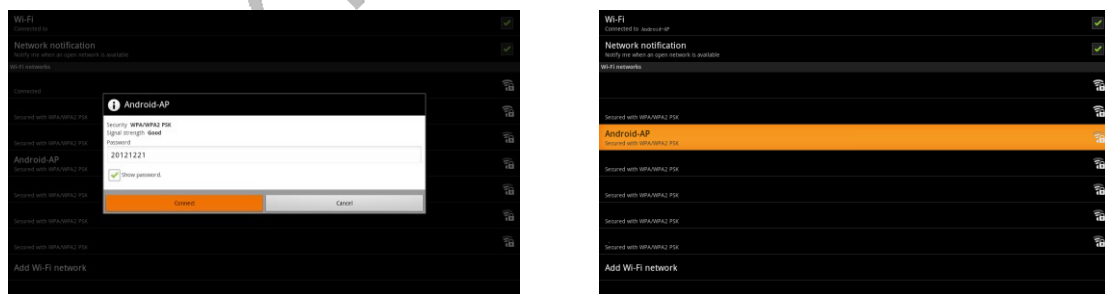
- ① Insert your SSID, such as "Android-AP"
- ② If chosen "Open" from security pull-down menu, your Wi-Fi connection will be infinitized. If chosen "WPA2PSK" from security pull-down menu, you will need a security code for your Wi-Fi connection.
- ③ After setting your portable Wi-Fi hotspot, you should save the operation.

## 5) How to connect your Android devices to your Wi-Fi hotspot

## Mobile Devices (Smart phone):



## Android BOX:



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## DLNA (Digital Living Network Alliance)

### General Introduction

DLNA (Digital Living Network Alliance) seeks for more convenience, choices and enjoyment of your digital content through DLNA Certified devices. You can share/transfer/play/control media files from different devices through Wi-Fi.

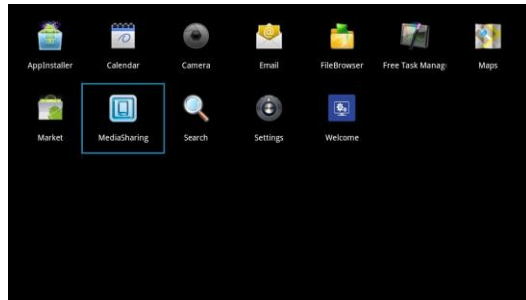


- 1) Android TV play the shared media files from notebook, phone or tablet PCs. (DMP)
- 2) Android TV shares its media files, and other devices or itself can play the shared files (DMS)
- 3) Android TV can be a display terminal of other devices(DMR)
- 4) Mobile phone can be the controller of the Android TV as well as push media files into the TV(DMC)

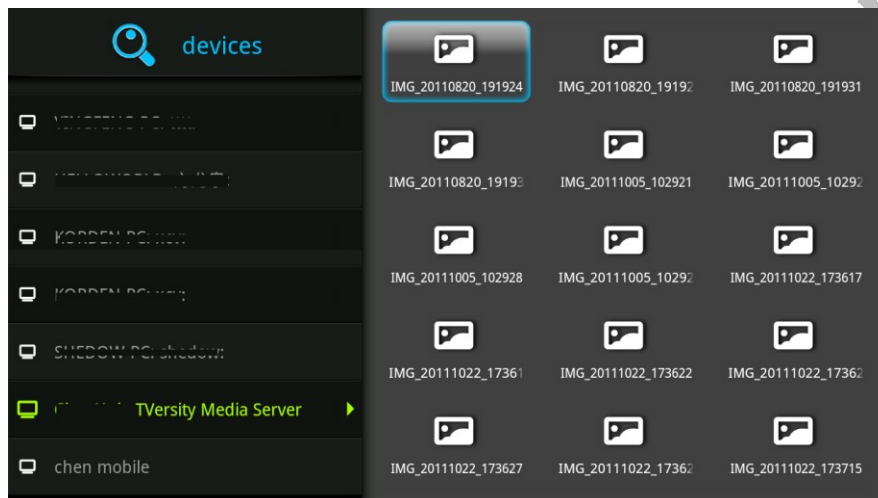
### Operating Introductions

- 1) Enter the APP *MediaSharing*. You will see a list of devices that support DLNA on the left.





2) Choose the right device on the left, you will see a list of media files that the device shared.



3) Choose and press the media file you want to play. It will take a little longer for video files. Music and picture play screenshots are as followed:



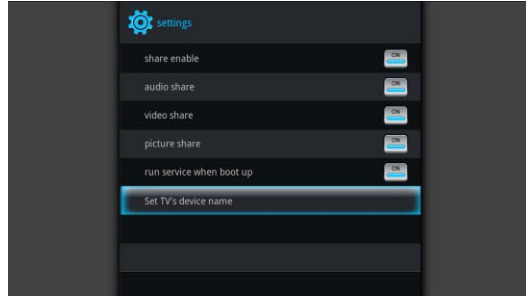
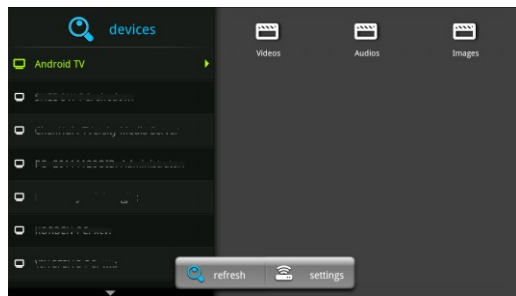
Operating tips:

① You can drag the progress bar during playing music or video. You can also have basic functions like forward/rewind and Prev/Next

② Picture player can zoom in/out and rotate the picture as you like, it also provide film slide function

4) Menu of MediaSharing

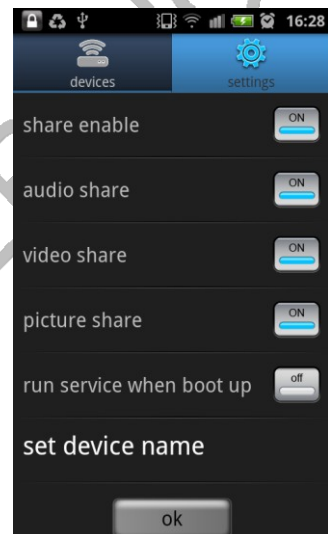
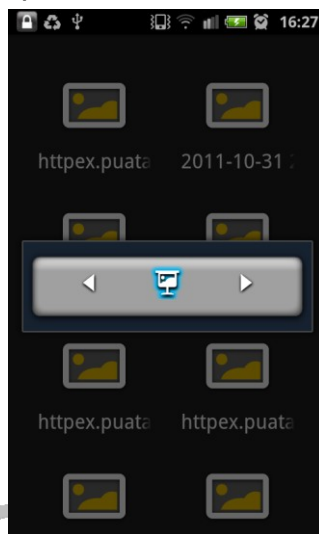




Operating tips:

- ① Refresh: Refresh the list of supported devices
- ② Settings: Turn on/off the function of sharing, turn on/off *run service when boot up* and set TV's device name

5) Set the APP for mobile phone



Operating tips:

- ① Install the APP for mobile phone. It will search for supported devices automatically in the current Wi-Fi environment. You can use different devices to play the media file you chose, such as *Android TV*.
- ② You can also have basic controller functions on your mobile phone. As you can control forward/rewind, prev/next and film slide and etc.

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## Google TV Remote(For the U.S. region only)

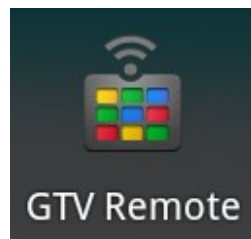
### General Introduction

Google TV Remote is an app that makes your mobile phone into a fully functional Google TV remote. Use the mouse pad, arrow keys, and the full range of buttons. Allows you to turn the TV and AVR on/off so you can use this as the primary remote. Even search using your voice!

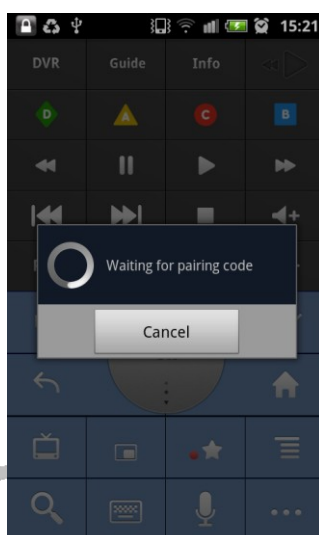
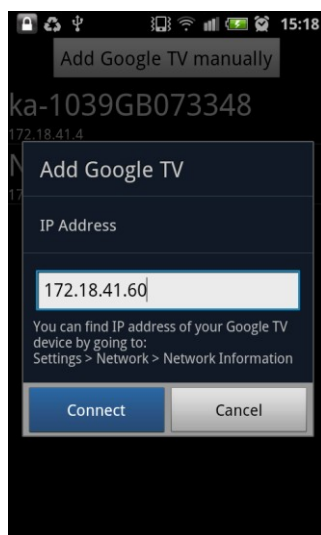
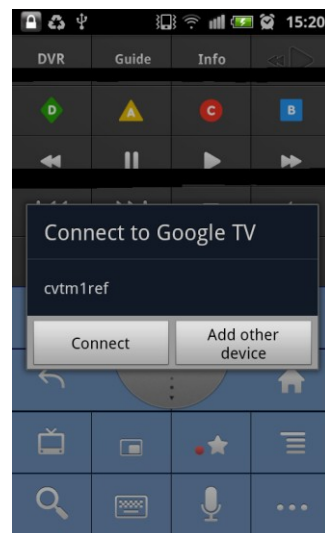
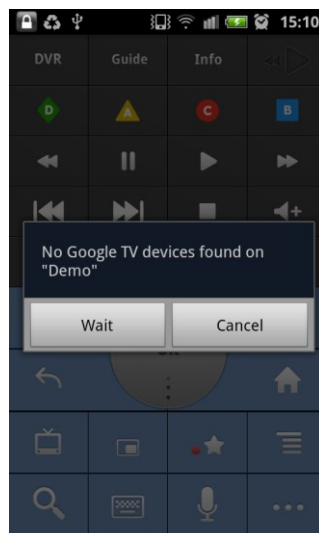
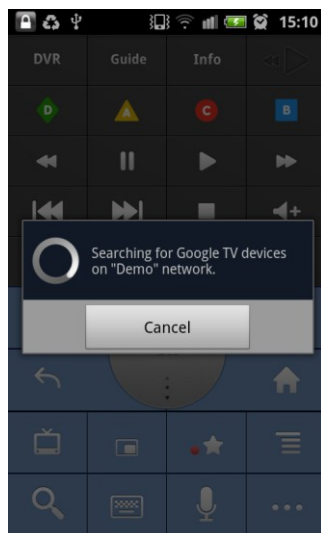


### Operating Introductions

1) Search and download the APP as below(Search only available in the U.S region), install into your mobile phone:



2) Make our Smart TV Box and your mobile phone connected to the same Wi-Fi connection. Open the GTV Remote, it will search for our product automatically.



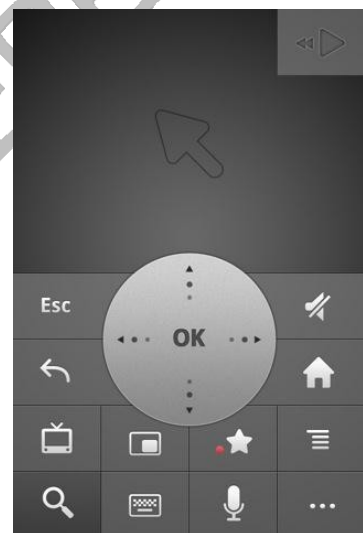
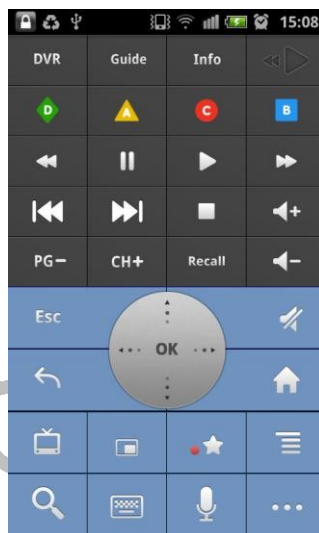
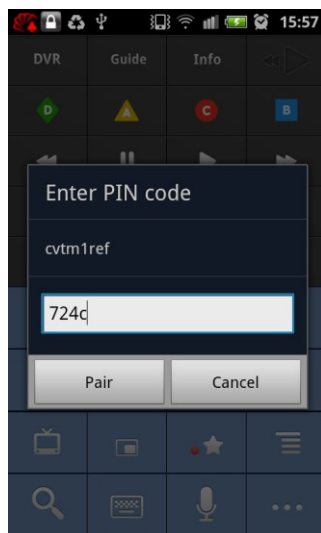
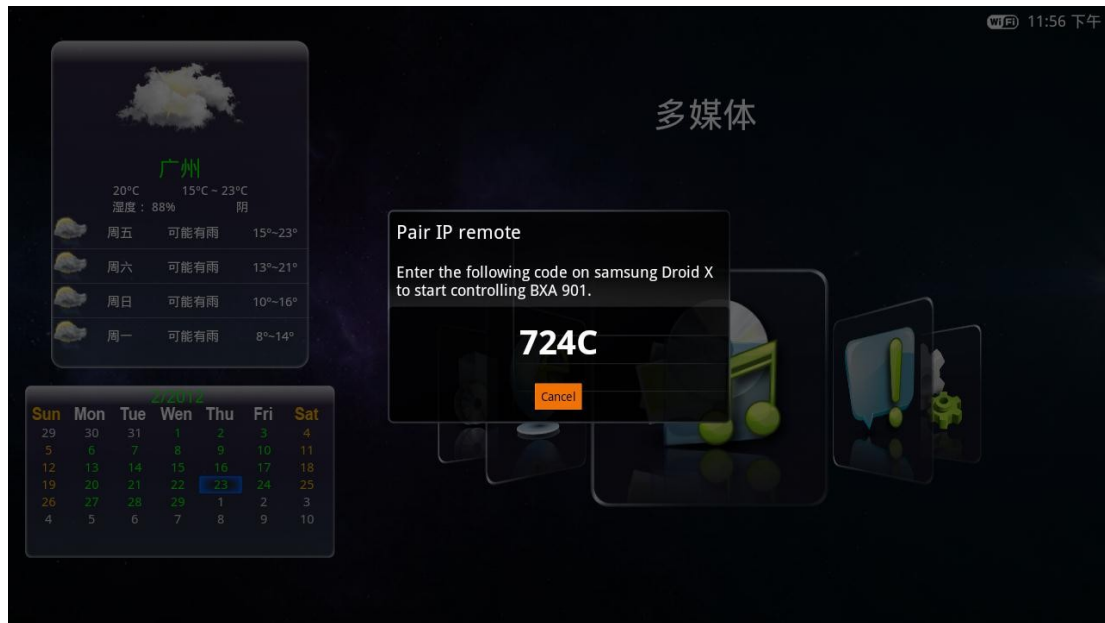
#### Tips:

- ❖ If you haven't found our product at first time, press "Wait"
- ❖ If you haven't found our product after several times of trying, please press "Cancel" and insert IP of our product manually
- ❖ Choose "Connect" if ID of the product is shown. Or you may choose "Add other device" to user other

device

- ❖ Waiting for pairing code after clicking "Connect"

3) Insert the pairing code of our product on your mobile phone to connect.



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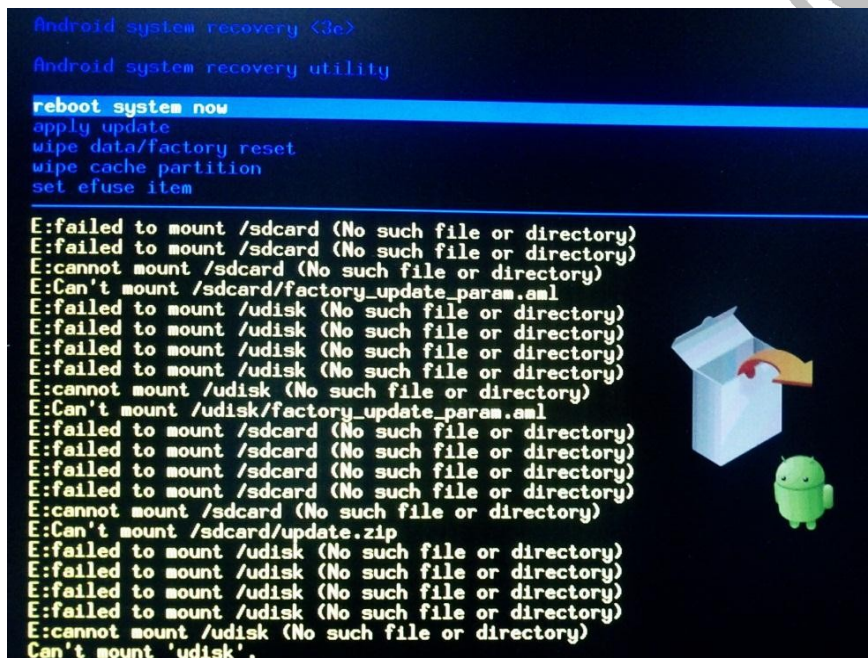
# EXCEPTION HANDLING

## Systems restore

If the Android Device cannot start successfully, please proceed as follows:

**\*Please read carefully before operation!**

1. Unplug your storage devices, such as: SD card, U-disk, mobile HDD and etc.
2. Unplug the power supply
3. Press the RECOVERY button, then plug in the power, release the RECOVERY button until you see the screen as follow



The screenshot shows the Android system recovery utility interface. At the top, it says "Android system recovery <3e>" and "Android system recovery utility". Below this is a menu with options: "reboot system now", "apply update", "wipe data/factory reset", "wipe cache partition", and "set efuse item". The "reboot system now" option is highlighted in blue. Below the menu, there are several error messages: "E:failed to mount /sdcard (No such file or directory)", "E:failed to mount /sdcard (No such file or directory)", "E:cannot mount /sdcard (No such file or directory)", "E:Can't mount /sdcard/factory\_update\_param.aml", "E:failed to mount /udisk (No such file or directory)", "E:failed to mount /udisk (No such file or directory)", "E:failed to mount /udisk (No such file or directory)", "E:failed to mount /udisk (No such file or directory)", "E:cannot mount /udisk (No such file or directory)", "E:Can't mount /udisk/factory\_update\_param.aml", "E:failed to mount /sdcard (No such file or directory)", "E:failed to mount /sdcard (No such file or directory)", "E:failed to mount /sdcard (No such file or directory)", "E:cannot mount /sdcard (No such file or directory)", "E:Can't mount /sdcard/update.zip", "E:failed to mount /udisk (No such file or directory)", "E:failed to mount /udisk (No such file or directory)", "E:failed to mount /udisk (No such file or directory)", "E:failed to mount /udisk (No such file or directory)", "E:cannot mount /udisk (No such file or directory)", and "Can't mount 'udisk'.". To the right of the error messages, there is a small illustration of a hand holding a blue box and a green Android robot.

4. Use Up/Down buttons to choose "wipe data/factory reset" and enter it

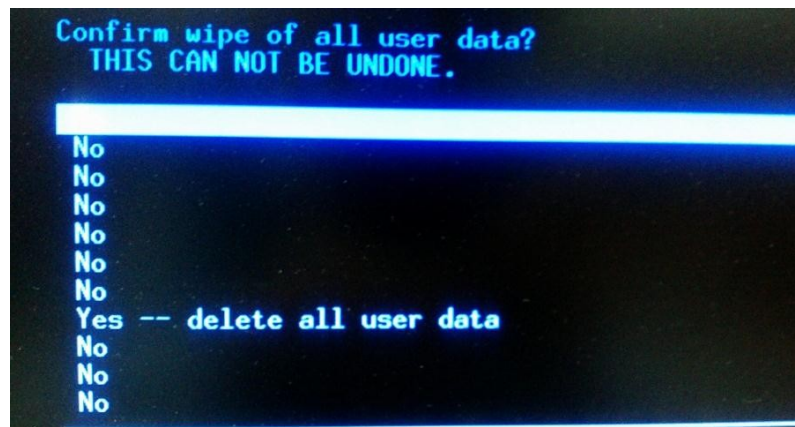


The screenshot shows the Android system recovery utility interface. At the top, it says "Android system recovery <3e>" and "Android system recovery utility". Below this is a menu with options: "reboot system now", "apply update", "wipe data/factory reset", "wipe cache partition", and "set efuse item". The "wipe data/factory reset" option is highlighted in blue.

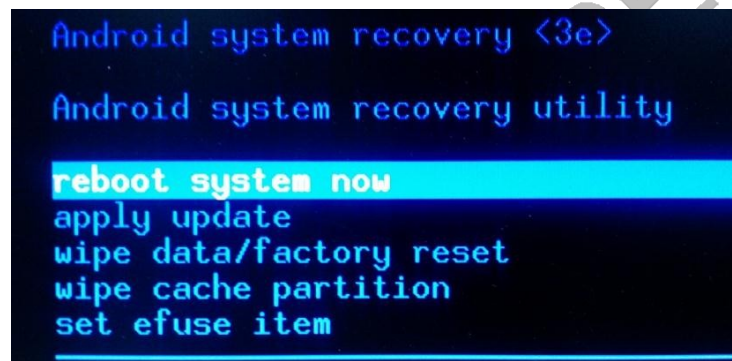
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5. Use Up/Down buttons to choose "Yes -- delete all user data" and enter it

(\*Warning!: It will delete all of user's information after confirmation)



6. Use Up/Down buttons to choose "reboot system now" and enter it, the product will reboot after confirmation



7. The product will enter the system successfully



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# General Outline

OS	Android 4.0
ARM	ARM Cortex A9
Frequency	Up to 1.2GHz
RAM	1GB DDR3
ROM	Built-in 4GB NAND Flash
I/O	2xUSB 2.0 port(support USB Hub)
	1xRJ45 port
	Micro SD slot(support up to 32GB)
	1x HDMI input
	1x HDMI output
Networking	1x IR blaster extend jack
	Built-in WIFI
	Support Wireless: 802.11 b/g/n
Language	Wired: Ethernet 10/100 Base-T
	ENGLISH, CHINESE simplified, CHINESE traditional and JAPANESE and etc.
Display Specs	Aspect Ratio : 16:9
Media Format	Resolution: 1920 x 1080P (Full HD)
	Video Formats: Full-format 1080P HD video decoding play
	Supported Video decoding: MPEG 1, MPEG 2,MPEG4, H.264, H.263, VC-1, RV30/40,
	Supported Audio decoding: PCM, LPCM, MP3, AAC, MPEG Audio, WM
	Supported subtitle formats: SRT,SSA,ASS,SUB
	Music format: WMA,MP3,WAV,OOG,AAC, M4A
	Picture format: JPG,GIF,BMP,PNG
	FTI(First Time Installation )
	Screen keyboard or support USB keyboard, wireless keyboard and mouse
	Video, music, picture player
Features	File manager
	ApkInstaller
	Email, Gmail and etc.(support POP, IMAP, Exchange)
	Support kinds of third-party softwares
	Support Adobe Flash

## **FCC ID: 2ABQ7-PRN101**

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.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.