

For choosing our product, this manual contains important security and the use of the product information to avoid the accidents and be sure to read the manual carefully before using the product.

Don't place the product in high temperature, humidity or dust position.

Don't touch or strongly impact the product.

Don't disconnect the junction when the device in a format or upload or download data, otherwise the program may get an error.

When cleaning the product, do not use alcohol, thinner or benzene products.

The company reserves the right to improve our products, product specifications and product appearance subject to change without prior notice.

As stated: the company is only responsible for service and repairmen of the product. If the product is damaged, the company is not responsible for products from data loss and joint liability in the process of using the product.

The product is not water resistant.

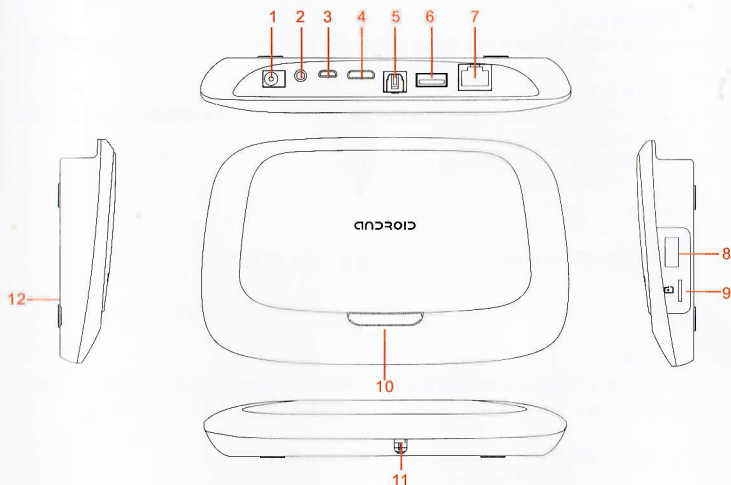
The information in the operations manual is for reference only.

Packing List

	Description	Qty
	RK3288 SMART TV BOX	1
	HDMI cable	1
	5V/2.5A power adapter	1
	IR remote controller	1
	AV cable	1
	User Manual	1

Due to different Models, items listed in above packing list are for reference, the actual items depend on goods you have got

## 2.Product interface specification



(Remark: for some models with different interface, the product depends on goods with silk screen)

No.	Items	Description
1	DC+5V/2.5A	The power supply interface, please use the original power adapter with 5V/2.5A
2	AV OUT	AV output interface, through the interface, output the AV to the TV or monitor screen by AV line(1to3).
3	OTG	OTG, can connect with PC or used for firmware upgrade.
4	HDMI	High definition output interface
5	SPDIF	Optical audio output.
6	USB	USB Host, 2.4GHZ and USB devices can be connected.
7	LAN	Standard RJ45 interface, can access network line cable to realize the wired Internet function.
8	USB	USB Host, 2.4GHZ and USB devices can be connected.
9	TF card host	Used to connect T-FLASH card
10	Led light	Show the working status of the device.
11	INFRARED HEAD	Infrared remote control receiver
12	RECOVERY	Used to enter the recover system during the upgrade

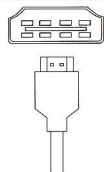
## 3.Remote controller

The device comes with remote controller, of which most functions can be operated with navigation keys. For some APK, switch the mouse mode by pressing the mouse key before operation.

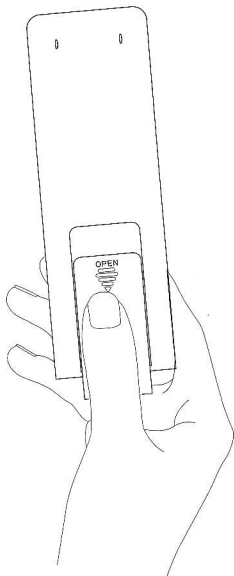
KEYS	Button definition	Button function
	Power key	Power on /power off /Standby
	Mute button	Mute function
	Multi-media	Shortcut keys, immediate access to video, music player, photo viewer.
	TV	TV shortcut, right into the TV Column.
	Browser	Browser shortcut, right into the browser.
	Application function	Enter into the application list.
	Mouse key	Default remote control navigation mode. hold down the mouse button and keep more than 1 second, remote control mouse go into the simulation mode; Hold down the mouse again and keep more than 1 second, remote control return to the navigation mode.
	FF-/CH UP	Play the previous file; press this key to switch to the previous show when playing.
	FF+/CH DOWN	Play the next file; press this key to switch to the next show when playing.
	The main interface key	Back to the main interface.
	Return key	Back to the last page or action.
	Direction key	Up, down, left and right action
	Enter key	Mouse models for the left mouse button functionality, navigation mode to enter confirmation function.
	Reduce the volume key	Reduce the volume
	Increase the volume key	Increase the volume
	CH+	Play last channel, press the key to switch to the previous show when playing.
	CH-	Play next channel press the key to switch to the next show when playing.
	Menu Key	Pop-up options menu
	0~9	Number/letter key : number/letter/punctuation marks
	Switch input method	Switch number/capitalization/lower-case/T9 input method
	Delete key	Delete the last character entered.

## 4. Operation steps

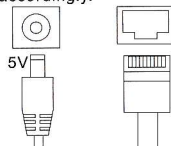
4.1 step 1: Connect TV box to TV with HDMI cable, switch The TV to the HDMI channel accordingly.



4.3 Step 3: Open the backside of remote controller, put in the battery.

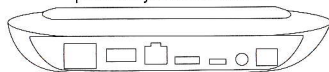


4.1 step 1: Connect TV box to TV with HDMI cable, switch The TV to the HDMI channel accordingly.



Remark: Pls kindly noted, to turn off the power before plug out or plug in the HDMI cable, if the HDMI output not used for long period, pls plug-in and out 2 to 3 times to make sure the connection in good condition.

4.4 Step 4: Connect the TV with power, Normally, TV will automatically switch signal source, if need artificial switch, please try manual switch.



4.5 Step 5: When the screen shows Android and means successfully connected.



Remark: Led power light buttons  
Under power off condition, short pressing the power key of remote controller. the smart TV box will be run with LED lights on. Under working and standby condition after booting: LED lights keep turning on (the device will automatically boot when connect power)

## 5. Setting and Applications:

### 5.1 Ethernet

Make sure your network is workable, the device will automatically connect. Enter the setting → Ethernet, choose the box behind the "Ethernet".

### 5.2 Wi-Fi connection

Enter the setting, → open wifi, click on the wireless hotspot that need to connect, enter the password that the wireless router set up, can be connected to the internet.

Remark: when use wifi connection, pls do not use lan cable.

### 5.3 installation & Application

Local Installation:

a) Copy the APK downloaded to U disk, hard disk, SD Card etc device and, connect to smart tv box.

b) open "APK installation device" select application process, click and start to install.

(select according the storage device)

install through internet

Method 1: Pls download the application software APK, Click and start to install.

(If download through web browser, the screen will shown completed sign, click and start to install)

Method 2: Optionally, install other android application market, download the APK there)

### 5.4 Uninstall the application

a) application → apk installer → management application, there will be a list of installed programs

b) click on the icon which needed to uninstall the software, there will be a movement dialogue interface

c) Click the "uninstall" then the APK can be uninstalled.

Remark: Setting an unknown source

Please try to use the Google market program, please install the unknown source if install the program that Google don't admit. Please in install → safety → choose unknown source.

## 6. Multi Screen

### 6.1 Smart phone as a remote control

Install a matching "remote.apk" on the cell phone ports, both of the mobile phone and the machine connection to the same wireless router. Open the application on the mobile side, click on the connection after the optional device ejected. (Note: This feature applies only to Android phones currently.)

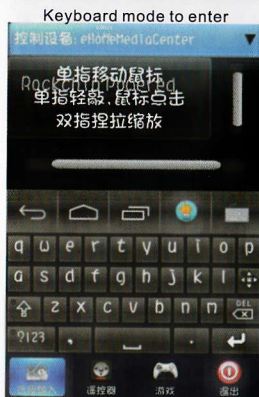


Click switch to the mouse mode

Click switch to the touch mode

Click switch to keyboard input

Click Performing roll back feature



## 6.2 DLNA、Miracast function DLNA

Machine to machine in the same local area network(connection with a wireless router); install the Mobile phones-side, and open the Tencent video, PPTV etc. to support the video software of DLNA agreement, play any video, in the play interface point→ then click eHomeMediaCenter

## Miracast

At the moment ,support android 4.2 and above device ,like smart phone ,ipad ,each device connect in different way ,usually under setting->menu ,or in wifi menu ,take xiao mi smart phone for example .

Open wifi on smart phone , select setting-->WIFI-->WIFIDISPLAY .select ur device(u can see the device name when open WIFIDISPLAY .When seccessfully connected ,the content on smart phone will transfer to tv screen ,

(Remark : some tv box model didn't support this function )

## 7.FAQ

### 1.The TV show no signal. (HDMI connection)

Check the BOX , whether boot or not; Check whether the TV switch to the corresponding video input; , please do not connect HDMI cable at the same time; Repeatedly plug HDMI line 3 ~ 4 times, Try to output to another TV set. If still no display after the above steps ,Please contact the seller for sales support.

### 2.The screen stop in the boot screen and can't move.

This situation generally due to the machine crashed, if the remote control doesn't work at this time , switch off the power to restart.

### 3.Question : How to do when the screen went black, splash or screen display is not normal?

Answer : To check whether the TV is started up, or switch to the corresponding port. If use the HDMI output, TV set to HDMI 2 port should be switch to the TV second port. And then to ensure that the HDMI cable interface is correct.

### 4.The picture has black or even beyond the TV screen

When play internet program. television shows a dark side, please use the remote control switch menu display scale; Enter the Settings -- screen zoom ,adjust the picture size according to your TV .

### 5.Wired network can't connect with the router

Ensure that the router already open DHCP services; Please check whether the cable plug well, cable lights have turn on or not.; enter the Settings -- about -- to restore the factory data, reconnect after recovery to factory data.

### 6.Wireless network even on the router

Ensure that the router already open DHCP services; set the router wireless communication to 1 or 11. Modify the wireless router encryption,

Try WEP, connected wpa2-psk encryption; Check whether the password is correct and the signal intensity in more than three; In setting up -- About - to restore the factory data, reconnect after recovery to factory data.

If there are any differences between the product content, all the right reserved our company.