



Uesr Manual

Smart BOX

QUAD-CORE
ANDROID™ 4.4



Follow this guide to setup your device.

Smart BOX is a revolutionary smart media hub based on a Quad-core ARM Cortex-A17 processor with Quad-core Mali-T7 series GPU and the latest Android™ OS. Sign into Google Play Store to download the favorite applications and install them directly into Smart BOX.

YouTube™, Internet radio and lots of other applications are all readily available on Google Play Store. Alternatively, you could also download the applications through other third-party stores or to install the .apk files.

Smart BOX comes with Ethernet, Bluetooth and Wi-Fi connection; you could connect to many of your devices within the same network and share the contents amongst them, such as videos, music and photos.

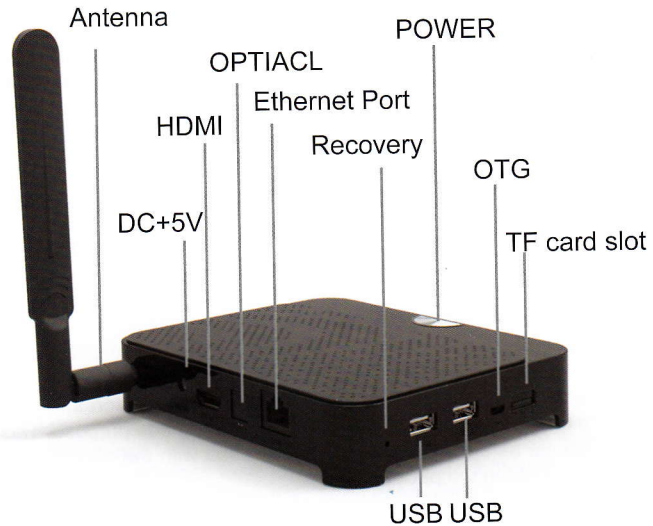
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Chapter 1

Connect.

Smart BOX at a glance



Power LED

The LED glows when the Smart BOX is on.

Power button

To power on Smart BOX, press and hold the power button for 2-3 seconds until the power LED glows. To power off press and hold the power button and the display will prompt out the confirmation dialogue for power off, select OK to confirm; OR hold the power button for 8 seconds to force power off, the LED will be off.

SD/MMC card slot

Increase the storage size or read files directly from a SD/MMC card, support up to 32GB max.

OTG port

Connect the micro end of the Micro-USB cable to this port and the other end to the computer for synchronization and upgrade purpose. This port also serves as an extra USB port while used with the Micro-USB OTG cable bundled in the package.

Recover button

This button is to be used together with the OTG port when connecting to a computer for service/upgrade purpose. To upgrade manually, firstly connect the micro USB cable to a PC, then press and hold this button AND power up Smart TV at the same time. Release this button once the PC detects Smart BOX

HDMI port

Connect Smart BOX to the HDMI port a high-definition TV or PC monitor using an HDMI cable.

AV port

Connect Smart BOX to the AV port a high-definition TV or PC monitor using an AV cable.

Optical audio port (S/PDIF Out)

Connect to the optical audio input of an external sound processing unit, such as an amplifier.

USB 2.0 ports

Connect an external USB device to Smart BOX such as USB flash drive, receiver of wireless keyboard and mouse, USB mouse, receiver of wireless headset...etc. (You may need connecting to 2 ports to get enough power for some external hard drives.)

Ethernet jack

Connect to the Ethernet cable for Internet access. If you need advanced setting such as PPPoE dial-up, go into the setting page at: **Settings ->More...** While connected with the Ethernet cable, Smart BOX can be used as a router and also a Wi-Fi hotspot; if you need to use the Wi-Fi hotspot feature, please make sure that the Wi-Fi feature is OFF before you enable the Wi-Fi hotspot service at:

Settings ->More...->Portable hotspot

DC 5V Power-in jack

Connect the 5V power adapter supplied in the package to this port. Smart BOX requires less than 2A to operate however we have supplied a 5V 2A adapter with consideration that you need to connect to other power-drawing external devices such as an external hard drive.

What you need

To start using Smart BOX, you need the following:

High-definition TV/ PC monitor

A high-definition TV or PC monitor that can display 720p or 1080p video with at least one HDMI input.

Cable

An HDMI cable to connect Smart BOX to your TV

Wireless network

A wired network cable or an 802.11 b/g/n, or n Wi-Fi wireless network (wireless video streaming requires 802.11g or n), your wireless network name and password.

Software and accounts

To play content (videos, photos, music) from a smartphone or PC on Smart TV, you need:

- A UPnP™/DLNA® software pre-loaded in your smartphone or PC. (e.g. **iMediashare™**)
- A Google account to sign-in to Google Play Store to download the corresponding applications (e.g. **iMediaShare™**, **eHomeMediacenter**) necessary for streaming the content from a smartphone or PC.
- Other accounts may be required for full access to some Internet contents.

Setting up Smart TV

Smart BOX connects to your TV or PC monitor through an HDMI port that delivers both audio and video. Before you set up Smart BOX look at the ports on the side/back of your TV or PC monitor to make sure you have the right cable:

- An HDMI cable: You can connect Smart BOX to an HDTV or home theater receiver that has an HDMI port, using an HDMI cable for both video and audio.

Step 1: Connecting the cable

1. Connect one end of the HDMI cable to the HDMI port of your TV/ PC monitor.
2. Connect the other end of the cable to the HDMI port of Smart BOX

Step 2: Connecting the power

Connect the 5V power adapter supplied in the package to this port. Press and hold the power button for 2-3 seconds to power on Smart BOX and the blue power LED glows when done.

Step 3: Turn on your TV/ PC monitor and select the input

Simply turn on your TV or PC monitor and select the corresponding HDMI port connected to Smart BOX

Chapter 2

Basic Setup.

Language setup

You may choose the desired system language by the following steps:

Launcher Home Screen > Settings > Language & input > Language

The default language is English, you may choose your desired language and click to confirm.

Time zone setup

You should adjust the time zone according to your current location by the following steps:

Launcher Home Screen > Settings > Date & time > Select time zone

Choose your time zone and click to confirm.

Wi-Fi setup (basic)

Connect to your wireless network so that you could access to the Internet by the following steps:

Launcher Home Screen > Settings > Wi-Fi > ☒ Check the option “To see available networks, turn Wi-Fi on.”

Wi-Fi will turn on and automatically scan the wireless networks available, then select the wireless network that you want to connect to and confirm, key-in the password of the Wi-Fi network when the virtual keyboard prompts, finally, hit the “Connect” button.

Chapter 3

Google Play Store.

Sign-in to your Google Account

Launch the Google Play Store by the following steps:

Launcher Home Screen -> Google Play Store, hit and confirm.

To use Google Play Store you need a Google Account. If you already had a Google Account, select "Sign in" and login with your Google Account. If you don't have a Google Account yet, select "Get a Google Account" and complete the rest of the process.

Upon completion of the sign-in process will bring you into the Google Play Store which allows you to download and install the applications you need.

Alternatively, if you cannot find the applications you need on Google Play Store because of language restriction, location restriction or some other reasons; you may look for and download the application files in the form of ".apk" from the Internet and install them through the "ApkInstaller" which is pre-loaded in the system.

Chapter 4

Control.

Different control methods

You may control your Smart BOX with the following input devices:

- 1.) RKRemoteControl App. (for Android Smartphone or tablet PC)
- 2.) Wired mouse;
- 3.) 2.4GHz USB wireless keyboard and mouse set;
- 4.) 2.4GHz USB wireless AirMouse remote control
(To be sold separately);
- 5.) Smart BOX infrared remote control(included).

Using your Smart box remote

Read on to learn about using your remote with Smart BOX

This remote will be 100% functional when working with our customized user interface - **the GridShow launcher**


Note: The Smart BOX remote will still function if you are not using the GridShow launcher, however, some keys might become useless, e.g the STOP button.

To use the GridShow launcher:

Home -> Select "GridShow" launcher

Use the remote to control Smart BOX settings and navigate your content. Make sure there are no obstructions between the remote and Smart BOX

Functions of the remote

 **MENU** - Show menu options

 **HOME** - Return to Home Screen

 **POWER** - Enter/Exit sleep mode

 **BACK** - Return to previous screen/cancel action

⊖ **VOLUME DOWN** - Adjust the system volume down

⊕ **VOLUME UP** - Adjust the system volume up

- **UP** - Move upward
- **LEFT** - Move left
- **RIGHT** - Move right
- **DOWN** - Move downward

OK - To confirm a particular action, and as an “Enter” key