

IQ Box™
User Manual
IQ TV BOX
Model No.:IQ786

Android™ is a trademark of Google Inc.

Thank you for purchasing IQ Box™. Follow this guide to setup your device.

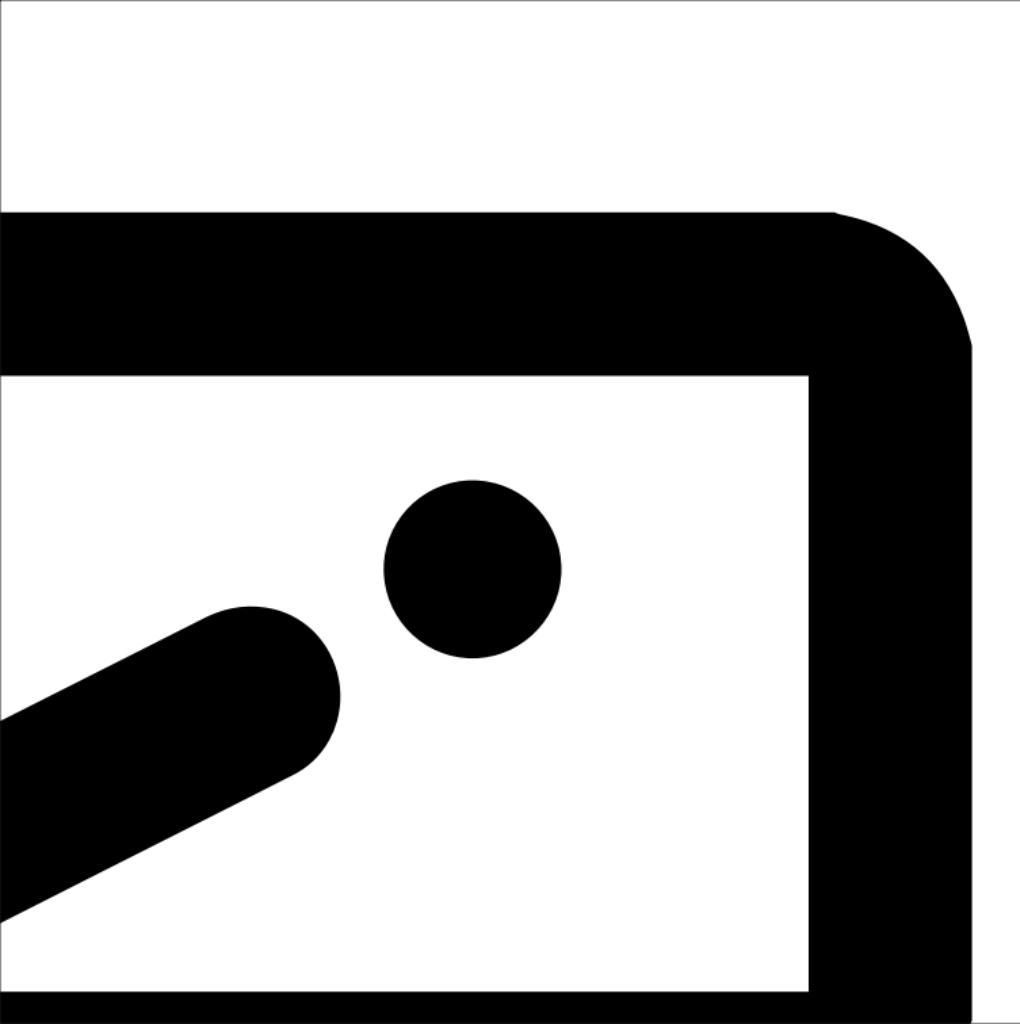
The IQ Box™ is premium performance peripheral capable of transforming any TV or LCD Monitor into a SMART TV via HDMI and CVBS connections.

The IQ Box™ is a smart media hub based on a quad-core ARM® Cortex-A53 processor with penta-core Mali-450 GPU and the latest Android™ OS.

Users of the IQ Box™ can access the Google Play Store to download their favourite applications to support basic home computing via a TV or Monitor including web browsing, UHD playback, screen-casting local media playback via USB ports, internet radio, gaming, access to the popular media player apps and much more.

The IQ Box™ offers up to date connectivity Ethernet and Wi-Fi connectivity allowing users to connect multiple devices to share the content including videos, music and photos.

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Getting Started!

What's in the box

- IQ Box™ x 1
- IQ Remote Controller x 1
- HDMI cable x 1
- AV Cable x 1
- User Manual x 1

IQ Box™ Orientation



- A. Power button
- B. USB 2.0 port 1
- C. USB 2.0 port 2
- D. TF Card Slot
- E. DC 5V Power-in jack
- F. Optical audio port
- G. CVBS Port
- H. HDMI port
- I. Ethernet jack

Power Button LED (Top Face)

- Power ON - LED glows WHITE
- Power OFF/STANDBY - LED glows RED

Cross LED (Top Face)

- Power ON – Cross LED glows WHITE
- Power OFF/STANDBY - NO glow

Remote Indicator LED (Front Face)

- Power ON – LED glows BLUE
- Power OFF/STANDBY - LED glows RED

Power button

After the power cable is connected to the device, the power button LED will immediately glow RED indicating that it is in STANDBY mode. To power on IQ Box™, press the power button once. The power LED will change from RED to WHITE, in addition, the cross feature on the top of the device will also glow WHITE. To power off the IQ Box™, press the power button once and the device will return to standby mode, long press the button and the device will power off.

TF card slot

Expand the storage capacity up to 32GB max.

Recover button

Recover button is positioned inside the AV port. Press and hold this button AND power up IQ Box™ at the same time. Release this button and the device will power up in RECOVERY mode.

HDMI port

Connect IQ Box™ to the HDMI port of a high-definition TV or PC monitor using an HDMI cable.

Optical audio port (S/PDIF Out)

Connect to the optical audio input of an external amplifier that supports S/PDIF

USB 2.0 ports

Connect any external USB device to IQ Box™ to access its contents e.g. a flash drive. The USB can connect with additional peripherals such as a wireless keyboard or wireless mouse.

Ethernet jack

The port requires an ethernet cable connected from the IQ Box™ to a router or a configured data port. The IQ Box™ can operate as a router to support Wi-Fi hotspot services. Configuration of the feature is accessible in the settings menu. Please visit:

Settings ->More...->Portable hotspot

CVBS Port

If the TV or monitor to be used does not have an HDMI port then it is possible to connect the device to the correctly colour coded composite ports. These are typically colour coded red, white and yellow and are usually located on the rear side of the TV unit. On some models they can be situated on the front of the TV.

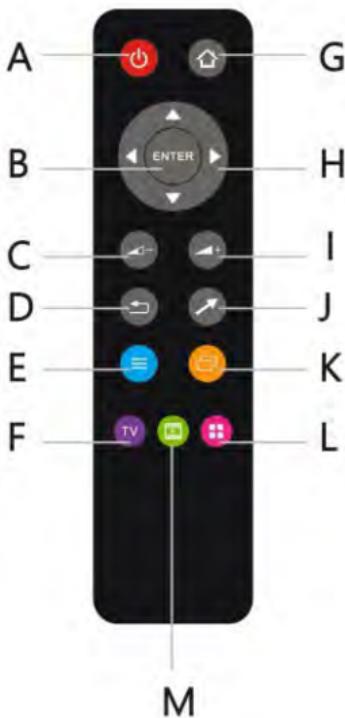
DC Power-in jack

Connect the power adapter supplied in the package to this port. We have optimized the adapter supplied to cater for additional power-drawing external devices connected via USB.



Take Control

Functions of the IQ Box™ standard remote control



A.Power button

- *Enter/Exit sleep mode*

B.Enter

- *To confirm an action, and as an “Enter” key*

C.Volume Down

- *Adjust the system and in-app volume*

D.Back

- *Return to previous screen/cancel action*

E.Menu Button

- *Show notification drop down list*
- *Use directional pad to navigate notification list*

F.Launch TV App

- *Launches the App*

G.Home Button

- *Return to Home Page*

H.Direction Pad (Up, Down, Left, Right)

- *Move cursor Up, Down, Left, Right*

I.Volume Down

- *Adjust the system and in-app volume*

J.Mouse On / Mouse Off

- *Press once to turn on and once to turn off*
- *Use directional pad to control movement of cursor*

K.Launch/Reveal Multi-Tasking screen

- *Launches multi-tasking to manually close open apps*

L.Open Android Applications Menu

- *Shows installed apps page*

M.Launch Kodi

- *Launches the App*

Using the IQ Box™ remote

The remote is 100% functional and has been optimized to function with all preloaded applications.

Different control methods

You may control your IQ Box™ with the following input devices:

1. Wired mouse
2. 2.4GHz USB wireless keyboard and mouse set
3. 2.4GHz USB wireless Air-Mouse remote control

Using my IQ BOX™

What do I need?

To start using the IQ Box™, you need the following:

High-definition TV or Monitor

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

HDMI Cable or AV Cable

An HDMI cable to connect the IQ Box™ to your TV from the HDMI port OR an AV cable with red, white and yellow connections to connect the IQ Box™ to your TV from the CVBS port.

Internet Connection

The IQ Box™ can connect to the internet via a wireless 802.11 b/g/n network. Make sure you know your wireless network name and password. The IQ Box™ can connect to the internet via an Ethernet network cable. The cable should be connected directly to a router or data access point.

Set it Up

Setting up the IQ Box™

The IQ Box™ connects to your TV or monitor via an HDMI port to deliver high quality audio and video. The IQ Box™ can also be connected via the CVBS port if HDMI is not supported. It is important to check the available ports on the front, side and rear of your chose TV or monitor to identify what ports are supported:

Step 1: Connecting the cable

- HDMI: Connect IQ Box™ from the HDMI port to an HD TV or home theater receiver that supports HDMI

OR

- CVBS: Connect IQ Box™ from the CVBS port to any TV that supports composite ports. Video is transmitted via the Yellow port and Audio is transmitted via the Red and White ports.

Step 2: Connecting the power

Connect the power adapter supplied in the package to this port. As soon as the power is connected the power button will glow red. Power on the IQ Box™ by pressing the power button on the top side of the device once.

Step 3: Select the input

Turn on your TV or Monitor and either select the correct HDMI port if HDMI is in use, or cycle through AV settings to locate the correct composite channel.

Step 4: Connecting to the internet

If the device is connected to the internet via an Ethernet cable, then no configuration is required. To connect the device to a wireless connection please visit WIFI settings in the settings menu. Further details can be found in the section titled Settings Guide.

Quick Settings Guide

There are some fundamental options for users to access from device settings to localise the IQ Box™ for their personal preference and locale.

Launcher setup

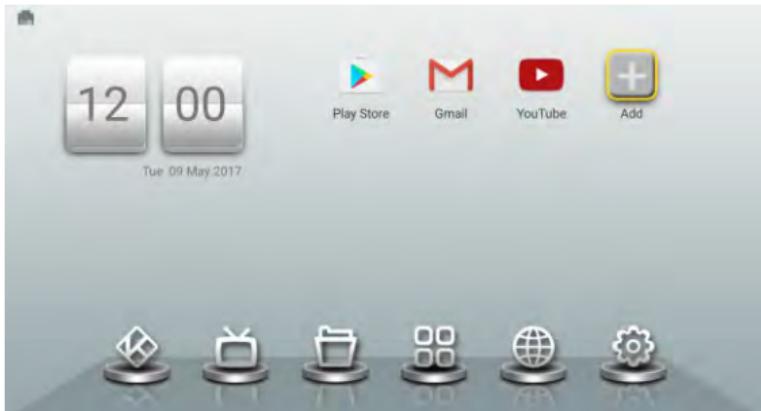
After powering on the IQ Box™ for the first time, and once the device has completed the startup sequence, the user will be given the option to select their Launcher preference. The launcher is the user interface used for accessing installed applications (including settings), and operating system features. The device is equipped with two launchers, Launcher3 and IQLauncher.

Launcher3



Launcher3 is the classic Android operating system. The directional pad is used for navigating applications in the interface and the colour buttons are linked with operating system shortcuts. The blue orange and pink buttons are directly linked to familiar operating system shortcuts. Please consult the Take Control section of the user manual for descriptions of the implemented shortcuts.

IQ Launcher



IQLauncher is an optimised launcher. The directional pad is used for navigating the icons on the desktop and the colour buttons are linked with operating system shortcuts. Please consult the Take Control section of the user manual for descriptions of the implemented shortcuts. The launcher settings panel can be accessed by first pressing the home button and visiting:

Apps > Settings > More Settings > Home

Language setup

You may choose the desired system language by first pressing the home button and visiting:

Apps > Settings > Language & input > Language

Note: The HDMI CEC function can alter the default language if enabled, and if Auto Change language is enabled.

Apps > Settings > HDMI CEC > Auto Change Language

Time zone setup

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

Apps > Settings > Date & time > Select Time

Choose your time zone and select to confirm.

Wi-Fi setup

Connect to your wireless network by the following steps:

Apps > Settings > Network > Wi-Fi > Wi-Fi device > On

Wi-Fi will turn on and automatically scan the wireless networks available. Select the wireless network that you want to connect to and confirm. Enter the password of the Wi-Fi network by using the virtual keyboard with the standard remote and select "Connect".

Google Play setup

Launch the Google Play Store by the following steps:

Apps -> Google Play Store > highlight and confirm

To use Google Play Store you need a Google Account. If you have a Google Account, select “Sign in” and login with your Google Account details. If you don't have a Google Account or wish to configure an account specifically for the IQ Box™ select “Get a Google Account” and complete the registration process.

Upon successful completion of the sign-in process the Google Play Store will launch. The application provided by Google allows Android users to download and install the applications compatible with the device.

Not all applications are available via the Google Play Store due to geo restriction, language constraints and other reasons. Some applications require manual installation. Users can browse the internet for application files in the form of “.apk” and install them through ES File Explorer .

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The content of this guide may differ in some details from the product or its software. All information in this document is subject to change without notice.

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
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any 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 device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.



For online help and support, please visit:
www.iqtvbox.com