

## **GENERAL INTRODUCTION**

Thank you for purchasing the IMAQ 810. This S2 Set Top Box will allow you to watch IPTV/OTT/S2 content in High quality thanks to the H.265 encoder which allows you to watch high quality streams at a low bit rate.

## **UNPACKING**

Unpack the unit and check to make sure that all of the following items are included in the packaging.

- 1 x Remote Control Unit (RCU)
- 1 x IPTV Set Top Box
- 1 x User Manual
- 1 x HDMI Cable
- 1 x Adapter

## **GENERAL INTRODUCTION**

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This manual will help you to learn the basic functions of the STB/IPTV BOX. All functions can be operated by the remote control.

The remote control is designed for easy access to all the functions at once and for comfortable grab for your hand.

It is programmed to control all functions and to allow you to easily watch live streams and movies.

**1. WARNING :** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

**2. WARNING:** The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

**3. WARNING:** The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

## **SAFETY INSTRUCTIONS**

This STB/IPBOX has been manufactured to satisfy the international safety standards.

Please read the following safety precautions carefully.

### **MAIN SUPPLY**

DC 5V 2A

### **OVERLOADING**

Do not overload a wall outlet, extension cord or adapter as this may result in fire or electric shock.

Ensure that the power source (socket) is easily accessible.

### **LIQUIDS**

This STB/IPBOX shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the STB/IPBOX.

### **CLEANING**

Disconnect the STB/IPBOX from the main supply before cleaning. Do not use any kind of solvents to clean the IPBOX, only use a soft-dry cloth.

### **VENTILATION**

The slots on top of the STB/IPBOX must be left uncovered to allow proper airflow to the unit.

Ensure a minimum distance of 5cm around the apparatus for sufficient ventilation.

Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.

Do not stand the STB/IPBOX on soft furnishings or carpets.

Do not expose the STB/IPBOX to direct sunlight or do not place it near a heater.

Do not stack electronic equipments on top of the STB/IPBOX.

Do not place naked flame sources, such as lighted candles on the apparatus.

## ATTACHMENTS

Do not use any unrecommended attachments as these may cause hazard or damage to the STB/IPBOX.

### CONNECTION TO THE TV

Disconnect the STB/IPBOX from the main supply before connecting or disconnecting the cable from TV.

FAILURE TO DO SO CAN DAMAGE THE TV.

## LOCATION

Place the STB/IPBOX indoor in order not to expose to lightening , rain or sunlight.

Use the apparatus only in moderate climates (not in tropical climates).

### Battery handling

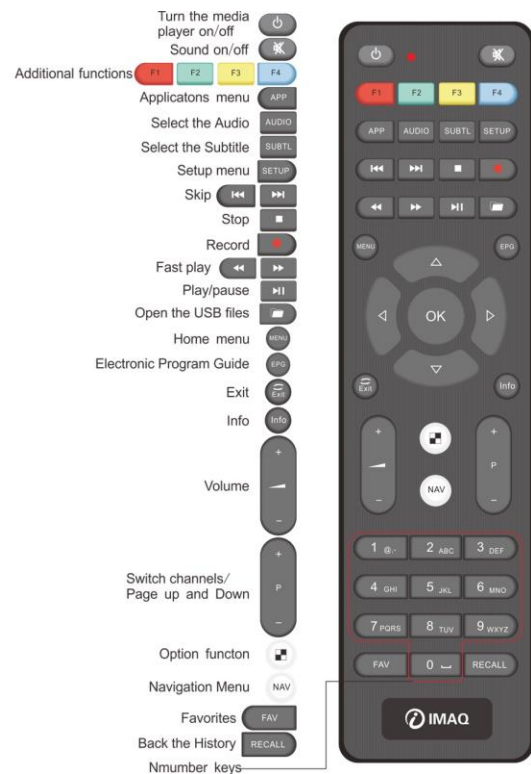
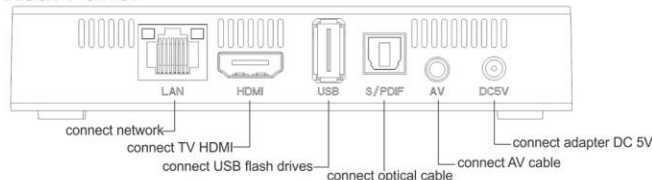
Batteries may contain toxic agents that are hazardous to the environment. Therefore, dispose of the batteries immediately according to the prevailing statutory regulations. Never throw the batteries in normal household waste.

## FRONT PANEL/ REAR PANEL AND REMOTE CONTROL UNIT

### Front Panel



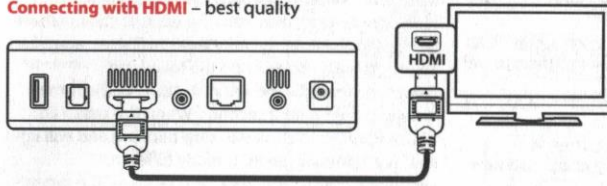
### Rear Panel



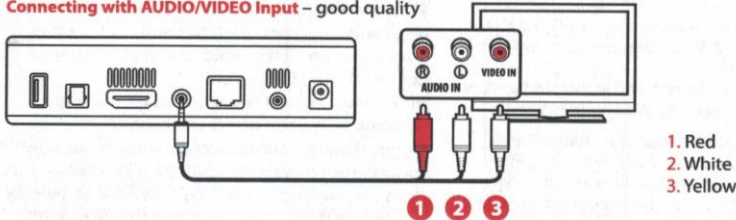
## HOW TO USE

### How to connect the STB/IPBOX to a TV set

Connecting with HDMI – best quality



Connecting with AUDIO/VIDEO Input – good quality



**Warning!** Switch off all the devices(TV, amplifier, etc.) and take the power supply unit out of the socket before connecting or disconnecting any cable. If the amplifier is not connected leave digital audio outputs disconnected.

### **IPTV**

In this menu, IPTV, You can enter your connected server's IPTV channels.

### **VOD**

In this menu, Video on demand (VOD), You can enter your connected server's VOD.

### **SAT TV**

In this menu, SAT TV , You can enter your connected satallite's TV channels.

### **MUSIC**

In this menu, MUSIC, You can listen to music on your connected server.

### **RADIO**

In this menu, RADIO, You can listen to radio on your connected server.

### **APPS**

In this menu, Aplications (APPS), You can use below aplications.

#### ***Stalker Portals***

In this menu, you can select the portals that you want to connect to

#### ***iMedia***

In this menu, you will find various Media apps that you can use.  
(Youtube, Dailymotion, Google Map, News, Weather)

#### ***Media player***

In this menu, you will find various Media apps that you can use.  
(Video player, Music player, Photo player, e-Book, PVR player)

#### ***M3U player***

This app allows you to watch m3u files, the links can be uploaded using your USB or you can enter a .m3u link using the remote control.

### **SETTINGS**

In this menu ,System SETTINGS, You can do all settings for STB.

#### ***Menu Settings***

Startup Mode; In this menu, you can setup the startup mode of the box.  
Parental control; In this menu, you can setup the parent control functions.  
(Default pincode is 0000)  
Auto Standby; In this menu, you can setup the auto standby functions.  
Standby Display; In this menu, you can setup the standby display functions.

#### ***AV Settings***

In this menu, you can setup the AV settings according to your TV.

#### ***IP Settings***

In this menu, you can choose the Link Type and you can setup IP settings according to your connection type.

### **Account Settings**

In this menu, you can setup the account settings of the IPTV server that you want to connect. (Default pincode is 0000)

Portal Upgrade; You can add your postal's information with txt file.

### **SAT Settings**

In this menu, you can setup the SAT settings of the satellite dishes that you want to connect.

### **Language Settings**

In this menu, you can choose languages for all menu. You can choose languages for subtitle and audio.

### **Time Settings**

In this menu, you can choose to time zone for the date and time.

### **Software Upgrade Settings**

In this menu, You can upgrade software in two ways.

USB Upgrade; You can upgrade software with USB. Put the software on your USB and insert the USB into the box.

Net Upgrade; You can upgrade software with FTP and HTTP. If automatic update is on, software upgrade will be done automatically.

### **Factory Reset Settings**

In this menu, You can restore the device to factory settings

### **System Information**

In this menu, You can see device model number, software version, database version, build date and MAC address information.

## **Specifications**

- Digital Satellite tuner build in supports DVB/S2 UHD decoding
- high performance WIFI with inside antenna build in.
- Digital Audio S/PDIF
- USB 1 \* 2.0 Host, media player and PVR ready
- Ethernet 1 \* RJ45
- CPU 667Mhz, LQFP144
- Flash 16MByte
- SDram DD3 128M x 16 (2G), 1333/1600MHz
- Supply Voltage 12V/1.2A Power Adaptor
- Power consumption 10W Max
- Standby Power Consumption 0.5W Max
- Operation Temperature +5 to +40 degree
- Storage Temperature -20 to 70 degree
- Dimension 132 x 87 x 27 mm
- Transport Stream & Profile Level
  - MPEG-4 H.264, HEVC H.265
  - MPEG-2 MP@HL, MPEG/AVC
- Input DataRate 120Mbit/s Max
- Video Format 576i, 576P, 720P, 1080i, 1080P
- Audio Decoding MPEG1 Layer I & II, MPEG2,
  - MPEG4 AAC and MPEG4 AAC-HE(AAC+),
  - Dolby Digital (AC-3), Dolby Digital Plus
- Audio Mode Left, Right , Stereo
- Sampling Freq 32, 44.1, 48, 96 KHz
- HDMI HD Video/Audio Ver 1.4a
- CVBS headset Jack output
- Bicolor LED light, Red standby, Blue working mode.