



Beyond Your Imagination

Before Operation, Please read entire Manual thoroughly and retain for future reference.

(A) Safety Instructions



This product should not be disposed with other house hold wastes at the end of its working life. Please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. This will help prevent harm to the environment or human health from uncontrolled waste disposal.

- This product operates only in the range of AC 100V~250V and 50Hz/60Hz. Please check first your power supply to see if it fits this range.
- Please be noted that you need to disconnect from the mains before you start any maintenance or installation procedures.
- Make sure that the power cord is placed in a position where it is easy to unplug it from the mains in an emergency.
- Do not overload a wall outlet, extension cord or adapter as this may cause electrical fire or shock.
- This product is not water-proof and should not be exposed to dripping, splashing, or any type of liquid.
- No objects filled with liquid such as base shall be placed on the product.
- Please do not clean the product with wet cloth, which may cause a short circuit.
- No wet objects should be placed near the product.
- Disconnect the power of the product before you connect the satellite cable to the product. Otherwise, it may cause damage to the LNB.
- The LNB must be earthed to the system earth for the satellite dish.
- Unplug the product and disconnect the antenna cable during a thunderstorm or lightening, especially when left unattended and unused for a long period of time. This will prevent possible damages from power surges or lightening
- Place the product indoor.
- Do not expose the product to rain, sun or lightening.
- Do not place the product near any heat appliances as a radiator.
- Ensure that there is more than 10 cm distance from any electrical devices & wall.

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(B) Packaging Contents



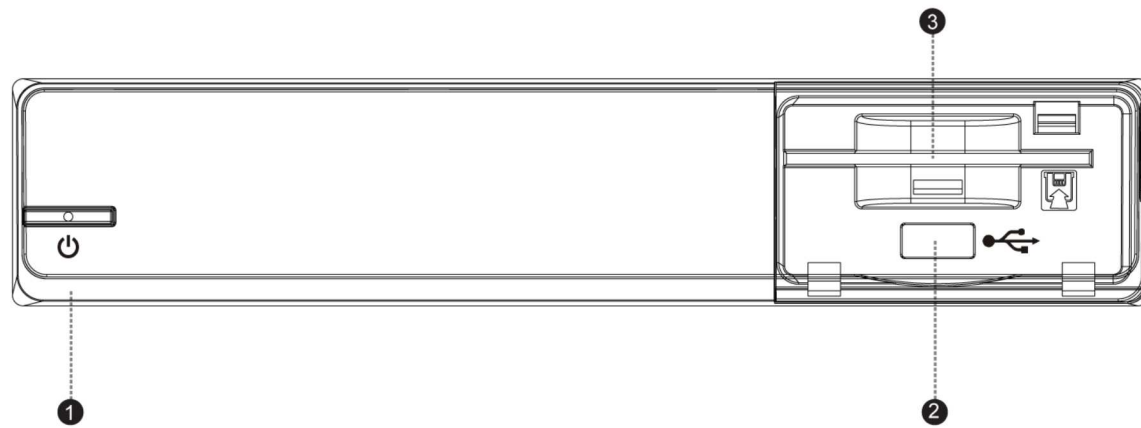
Please check all package contents before using your product.

- Set Top Box
- Remote Control
- Batteries
- HDMI cable (Optional)
- D/C Power Adaptor
- User Manual

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(C) Product Descriptions

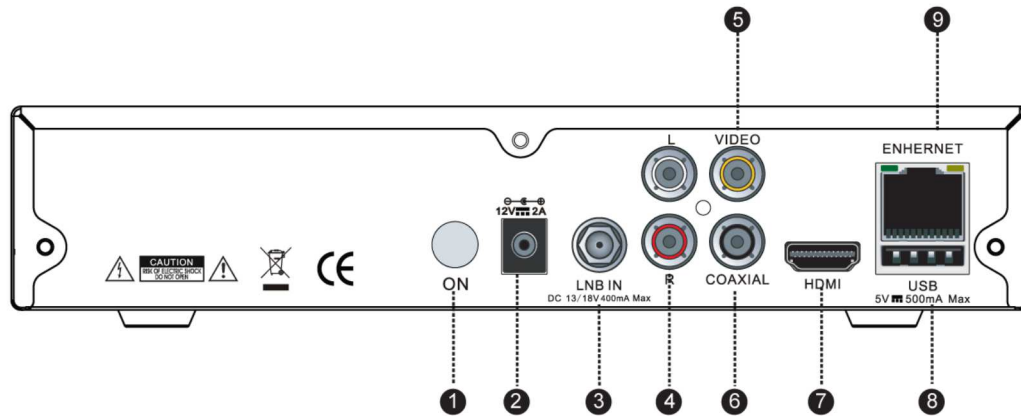
Front Panel



- ① Buttons : Standby
- ② USB : Connects to the USB memory stick or external HDD
- ③ Smartcard reader slot : One Smartcard slots are provided

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Rear Panel



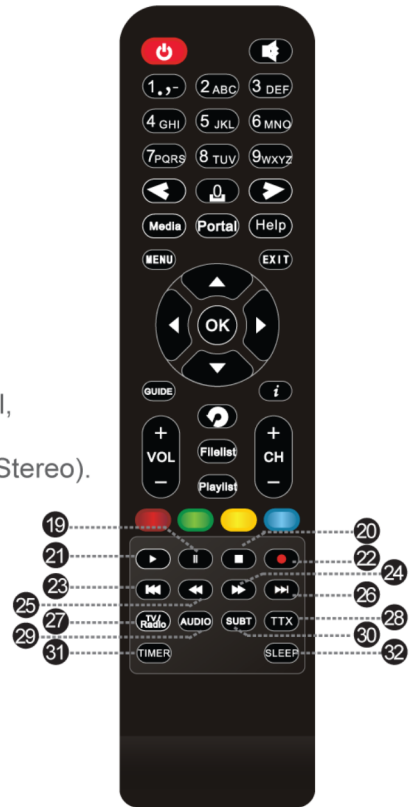
- ① ON : Powers On/Off.
- ② DC-IN: Connects the detachable D/C power adapter.
- ③ LNB-IN : One satellite cable can be connected.
- ④ Audio output : Connects to TV using RCA cable.
- ⑤ Video output : Connects to TV using RCA cable.
- ⑥ COAXIAL : Connects to a digital audio system using S/PDIF cable.
- ⑦ HDMI : Connects to TV using a HDMI cable for both audio and video signals.
- ⑧ USB : Connects the USB memory stick or external HDD.
- ⑨ Ethernet : Connects the set top box to network.

(D) Remote Control

- ① **Power** : To switch the receiver in and out of stand-by mode.
- ② **Mute** : Mutes the audio.
- ③ **Numeric Keys** : Enters a service number for service change or to specify values for menu options.
- ④ **<** : Navigates left on the menu options.
- ⑤ **>** : Navigates right on the menu options.
- ⑥ **Media, Portal, Help** :
 - Media - Displays the TV channel list.
 - Portal - Displays the Radio channel list.
 - Help - Displays major important operation methods of Set Top Box. This provides users with a quick guide of using Set Top Box.
- ⑦ **MENU** : Displays the main menu.
- ⑧ **EXIT** : Exits the current menu option into the live mode, or switches one step back of the menu.
- ⑨ **OK** : Confirms the selected menu option.
- ⑩ **Navigation Keys** : Navigates Up/Down and Left/Right on the menu options. Up/down keys are used to call up the channel list.
- ⑪ **GUIDE** : Displays the Electronic Program Guide (EPG) information if provided.
- ⑫ **Information** : Displays the service information box. It is also used to display more information about a program.
- ⑬ **Filelist** : Displays the list of recordings stored on the internal HDD if any.
- ⑭ **↶** : One step backward.
- ⑮ **VOL +/-** : Adjusts the audio volume.
- ⑯ **CH +/-** : Navigates through the scanned channel list
- ⑰ **Playlist** : Displays channel list during viewing mode.
- ⑱ **Color Keys** : Each key is assigned a specific function that may be different in each menu.



- 19 II : Pause.
- 20 Stop : Stop
- 21 ► : Play.
- 22 Reserved
- 23 ◀◀ : Backward skip.
- 24 ▶▶ : Fast forward.
- 25 ◀◀ : Rewind.
- 26 ▶▶ : Forward skip.
- 27 TV/Radio : Switch TV and Radio.
- 28 TTX : Displays the Teletext information of the current channel,
if the channel provides Teletext data.
- 29 Audio : Displays the audio track option to choose (e.g. AC3, Stereo).
- 30 SUBT : Displays the subtitle of the current channel
if the channel provides subtitle.
- 31 Timer : Displays recordings by timer list.
- 32 SLEEP : Set sleep timer.



(E) Main Features

- 750 DMIPS Processor
- Linux Operating System
- Media Player
- Downloadable Plug-ins supported
- 1 x Smartcard Reader
- MPEG2/H.264 Hardware Decoding
- 1 x DVB-S2 Tuner
- Status Indicator
- 256MB NAND Flash/512MB DDR Memory
- 10/100MB Ethernet Interface
- 2 x USB 2.0
- HDMI
- Composite Video
- EPG supported
- Automatic & Manual Service Scan supported
- Multiple LNB control (DiSEqC) supported
- Skin change supported
- Power Supply by External SMPS

(F) Installation of Set Top Box

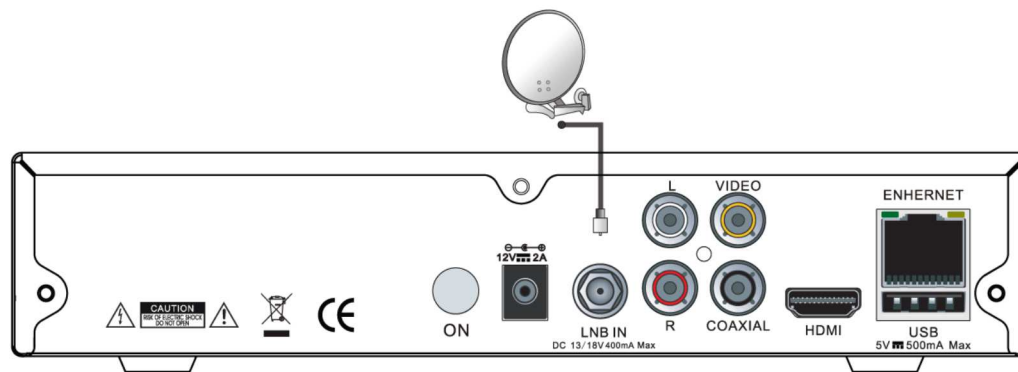
This chapter will guide you through the whole installation process of Set Top Box. Please read each section carefully to make sure that the system runs properly.

1. Connecting Satellite Cables

Set Top Box is integrated with one satellite tuner, and one of the first steps is to connect satellite cable to Set Top Box in order to gain optimal signal quality.

A. Connecting Satellite Cable

Connect satellite cable to LNB-IN.

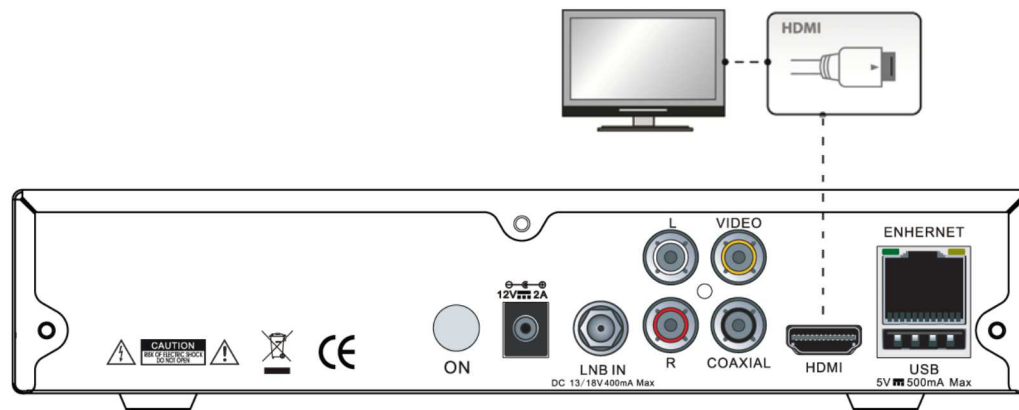


2. Connecting the TV

Set Top Box provides a variety of audio/video connection methods.

A. Connecting TV via HDMI Cable

For the sake of the best picture quality, especially for digital TV, HDMI connection is recommended. Most HDTVs have HDMI connectors to ensure the highest picture quality. In the rear panel of Set Top Box one HDMI connector is available for this purpose. Connect your TV to Set Top Box using a HDMI cable as follows.

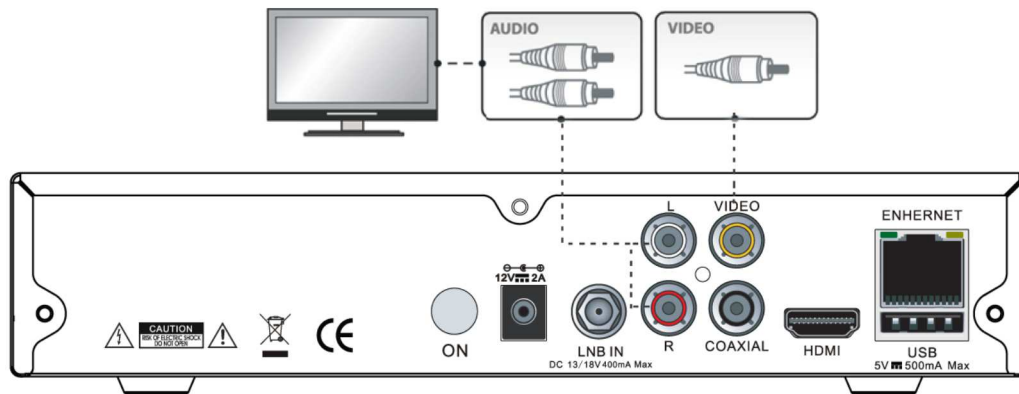


B. Connecting TV via A/V cable




This secondly recommended TV connection for TV is via Composite cable.

Set top box provides Composite video has normally three connectors at the both end; one Video (Yellow) and two Audio (White / Red).

Connect your TV to Set top box as follows.



3. Power ON/OFF

[ : Press  or Press  → 'Standby/Reset']

There are several ways to turn your Set Top Box ON or OFF

- **Complete Power Shutdown**

There is a Power Switch in the rear panel and once it is ON, you do not need to turn it on or off each time.

It takes a longer time to boot the system if you turned it off by this switch.

- **Standby Mode**

POWER key is normally used to turn the power of Set Top Box on or off.

If you press POWER,

it instantly switches your Set Top Box off or on. In this mode, the system is not completely shutdown and thus it takes a shorter time to turn it on and off.

- **Deep Standby Mode**

Deep Standby is used to reduce the standby power consumption.

Set Top Box is designed to be energy efficient and to guarantee the power consumption to be under 1W in the deep standby mode.

