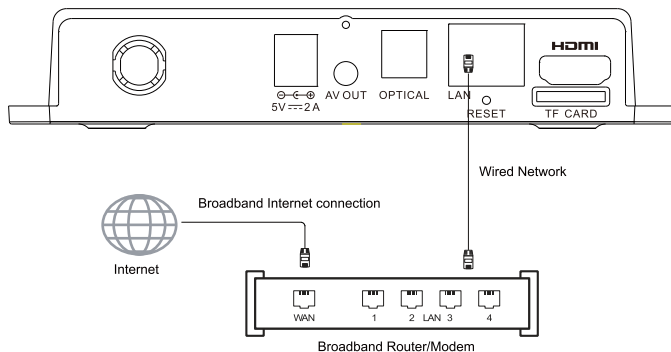


3 Rear Panel Connection

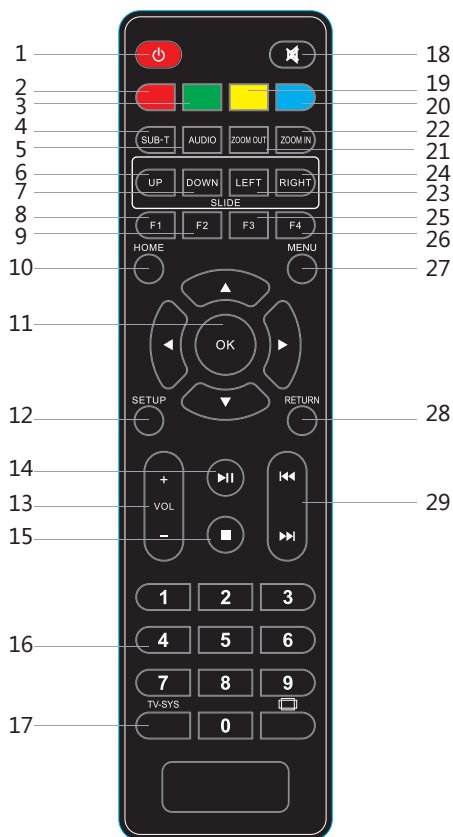
Rear Panel Connection



Tips:
Some applications require mouse operation!

Tips:
Certain functions may be added or deleted due to software update. The unit shall prevail.

4 Remote



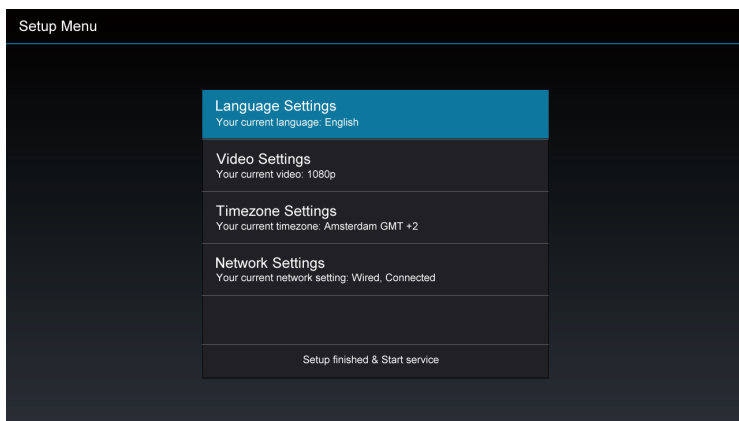
4 Remote

- 1 Go in and out of Standby
- 2 Red button. Functionality depends on the application
- 3 Green button. Functionality depends on the application
- 4 Sub-titlw
- 5 Audio
- 6 Slide Up
- 7 Slide Down
- 8 F1 button. Functionality depends on the application
- 9 F2 button. Functionality depends on the application
- 10 Home Button
- 11 Move left, right, up, down
- 12 Setup Button
- 13 Volume Up/Dn
- 14 Play/Pause
- 15 Stop
- 16 Numeric input
- 17 Change the screen resolution when available
- 18 Mute
- 19 Yellow button. Functionality depends on the application
- 20 Blue button. Functionality depends on the application
- 21 Zoom out
- 22 Zoom in
- 23 Slide left
- 24 Slide right
- 25 F3 button. Functionality depends on the application
- 26 F4 button. Functionality depends on the application

- 27 Shortcut to the Main Menu
- 28 Return on level
- 29 Skip to next file/Skip to previous file

5 First Time Set-Up

When operating the box for the first time, you will be asked to set-up a basic set of features that are essential for having a good IPTV experience. Be advised that without a proper internet connection you cannot proceed to the main menu. Chapter 6 describes in detail on how to set-up the network.



6 Network Settings

6.1 Available Networks and Checking Current Network Status

Check the available guaranteed bandwidth with your ISP.

Recommended bandwidth: To ensure smooth playing of Internet video resources, the bandwidth should be at least 2Mbps.

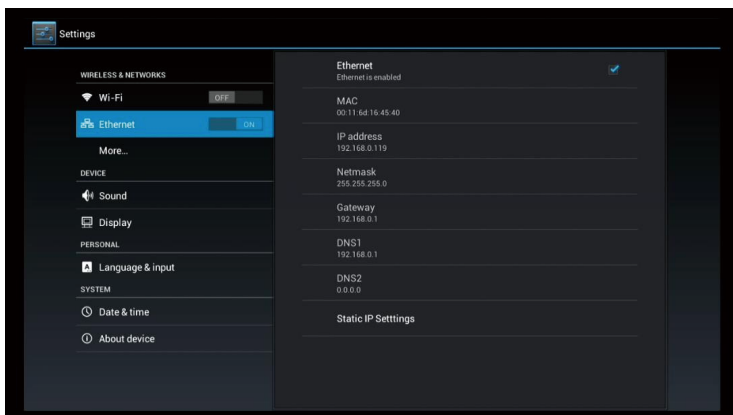
Router: For easy and quick connection, a wireless router is recommended. A common wireless router can meet the bandwidth requirement for IPTV. The GK-MP1515 Set-Top-Box integrates a Wi-Fi module, which can connect to wireless router directly.

When you intend to stream high quality movies from internal network, an Ethernet cable connection is recommended.

6.2 Connecting to Cable Network

6.2.1 Connecting to the router

1. Connect the network cable to the LAN port of this unit, and connect the other end to the LAN port of the router.
2. Turn on the unit, select Settings – Cable Network, check the option “Cable Network” or press OK on the remote control to set this option to “ON”.
3. After turning on the cable network, check if the “Cable Network” is selected; if DHCP (Dynamic Host Configuration Protocol) is enabled in the router, this unit will obtain IP address automatically.
4. After connecting to the network, the “Cable Network” option shows: Cable network is turned on; IP address, gateway, subnet mask and other information are listed below.



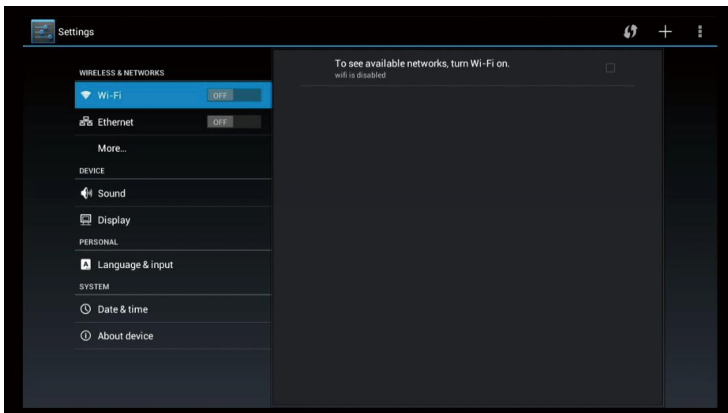
6.3 Connecting to Wi-Fi

6.3.1 Connecting to wireless router

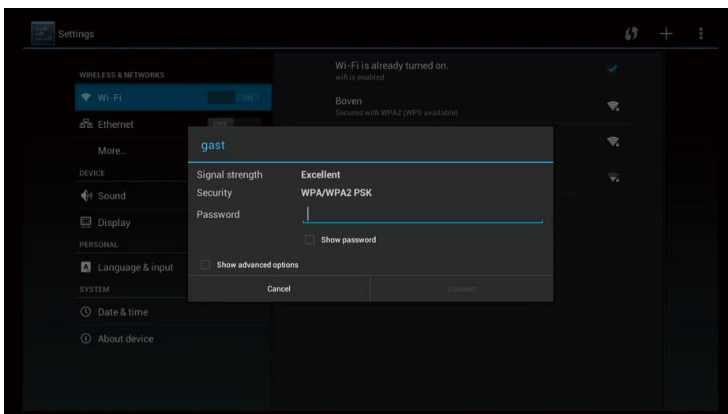
1. Enter “Settings” in the home screen, select “Wi-Fi” in the left, which has a switch in the right; please turn the switch to “ON” or press OK on the remote control to set this option to “ON”.

6 Network Settings

2. When Wi-Fi is turned on, the right will show the available Wi-Fi connections (if any), as shown below:



3. In the picture below, two Wi-Fi sources are available. The text below the name (SSID) indicates the encryption mode of the Wi-Fi connection. The icon to the right indicates the signal strength . The small lock indicates that the connection is encrypted and password is needed.
4. If the wireless network isn't encrypted, you can connect to it directly.
5. If the network is encrypted, select the Wi-Fi name to pop up the window for password, press OK on the remote control and call out the soft keypad on the screen, enter the password, select "Next" on the keypad or press the Return key on the remote control to hide the keypad, and then select "Connect" to connect to it. (Note: to hide the keypad on the TV box, press the Return key on the remote control.)



7 Video Settings

7.1 Available Video Interfaces

1. Connecting to TV through HDMI cable

If the TV set has HDMI interface, the unit can be connected to the TV set with HDMI cable. After connecting, turn on the unit. the LED on the front panel is turned on, the screen shows boot logos and then enters the home screen after several seconds.

2. Connecting to TV through TV cable

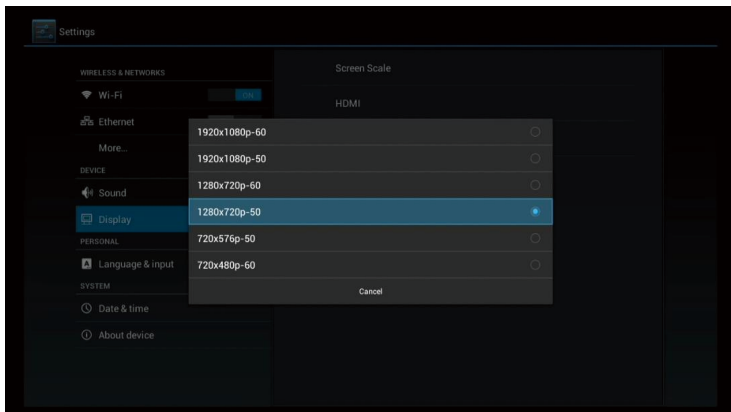
Connect the AV cable to the AV OUT port, connect the yellow video input plug of the TV set to the yellow CVBS video interface, and connect the white and red plug to the left and right audio interfaces respectively. Turn on the TV, switch to AV input mode, turn on the unit, the LED on the front panel is turned on, the screen shows boot logos and then enters the home screen after several seconds.

Note: Not all models come with the special AV cable. Ask your supplier for details.

7.2 Video Output Settings

7.2.1 Resolution settings

Before operating for the first time, please adjust the screen resolution to achieve the optimal display: In Settings, enter Display - Output Resolution:



This option is mainly intended for HDMI interface output.

If AV port output is used, enter Display - AV Output to set.

Note: When the selected resolution is not supported by TV-Set, the system will automatically return to the latest good resolution. As an extra safety net, the "RES" button on the remote control can be used at all times to change the resolution without having visual contact with the setting menu.

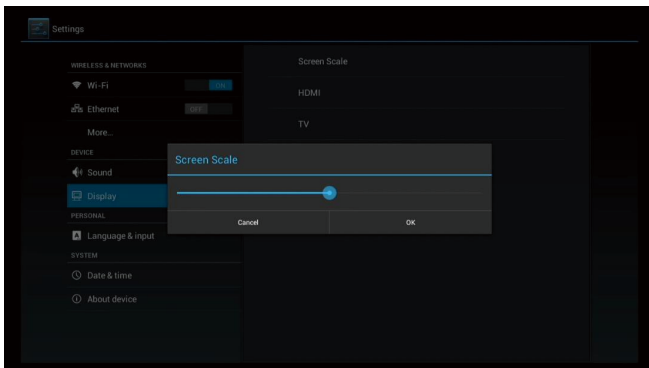
7.2.2 Screen size settings

After adjusting the resolution, the screen edges will be cut or have black borders. Enter Settings - Display - Aspect Ratio, and press the Left/Right key on the remote control in the aspect ratio window and adjust.

Tips: Zoom out the screen to the smallest (adjust the slider to the left), and then zoom in the

7 Video Settings

screen (adjust the slider to the right), check the screen edges, and it is optimal when the screen edges coincide with the TV edges.



8. Specifications

Interfaces	HDMI
	USB
	Micro USB
	LAN
	Wi-Fi
	AV
	TF CARD slot
Power supply	5V/2A
Dimensions	120x125x 24mm
Net Weight	0.3kg
Gross Weight	0.6kg

FCC Warning Statement:

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Warning Statement:

The operating distance between user and this products include its antenna must be no less than 20 cm.