Feature description of the set-top box:

- **RESET** button: Press to reboot the set-top box.
- **POWER** input: For connection to the power supply included in the box.
- **ETHERNET** input: For connection to a network when no Wi-Fi network is available.
- **HDMI OUT** & **Coaxial Out** inputs: For connection to TV set (High-definition video and analog audio). Use these connections if your TV has an optical digital audio connection.
- **USB** input: For connection to external devices.
- **STATUS INDICATOR GRID**
  - Solid Green: Network connection enabled (On)
  - Flashing Green: Connecting to network
  - Flashing Amber: Network connected, weak Wi-Fi
  - Blinking Red: Self diagnostic in progress

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Ambient operating temperature: 32-104°F at 0-95% non condensing humidity.
Voltage: 180-260 V ~, 50-60 Hz
Power supply unit: This Class II product, VIP4402W, shall be powered by the Limited Power Supply that is provided together with the product.
Maximum power consumption: 7.2 W

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Connect to the TV set
Connect an HDMI cable between the set-top box and the HDMI connector on the TV set. This is the preferred method and no other video/audio connection is needed when HDMI is used. Note that the analog video output is disabled when HDMI is connected.

To display the picture from the set-top box, the TV set must be switched to the correct external input. This is either done automatically or manually, using a button on the TV remote control. See your TV user’s guide for instructions.

Connect to power
Connect the power supply to the DC jack on the set top box and to a power outlet.

NOTE:
Do not use any power supply other than the one supplied with the product. Doing so may cause fire or seriously damage the set-top box.

INSTALLATION OPTIONS

1. Analog audio equipment: Connect an HDMI cable from the set-top box to the TV set and a 3.5 mm to 3xRCA audio/video cable in one end to the AV connector of the set-top box and the other end with 2xRCA to your audio equipment.

2. Digital audio equipment without HDMI input: Connect the HDMI cable from the set-top box to the TV set and an optical Mini Toslink to Toslink cable from the set-top box AV output to the home theater receiver.

Note: You may have to change your settings for the TV set to ensure the digital output is properly transmitted from the TV set.

3. Connect video/audio to the TV set without HDMI
If your TV does not have HDMI you can connect a 3.5 mm to 3xRCA audio/video cable from the AV jack on the set-top box to the video and R+L audio connectors on the TV set. (Connectors are normally color coded: White = Left audio, Red = Right audio, Yellow = Video.)

NOTE:
The set of cables and other accessories supplied by your service provider together with this product may vary.

Connect to broadband via Ethernet
If you do not have a Wi-Fi network in your home or if the Wi-Fi network is out of reach or unsuitable for video distribution, connect an Ethernet cable between the set-top box and the router/modem or the Ethernet wall connector as indicated by your broadband operator. Once connected, remove and insert the power cable to restart the set-top box.

NOTE:
Automatic setup using WPS

A. When the Wi-Fi configuration setup screen is displayed, select “WPS” using the arrow keys on your remote control and press OK to start the setup.

B. If your Wi-Fi access point does not have a WPS button you should first select the “Scan” option to select your network from a list of available networks.

C. Connect to broadband via Ethernet.

D. Scanning for Wi-Fi networks

B1. If your Wi-Fi access point does not have a WPS button you should first select the “Scan” option to select your network from a list of available networks.

B2. Select your network from the list by moving up or down with the arrow keys on your remote control. If your network is not listed refer to section C. Press OK to select your network.

B3. Press OK to launch the on-screen keyboard. Use the arrow keys on the remote control to select the correct letters and numbers on the keyboard to enter the Network Key (case sensitive). Press OK to enter the selected character in the input field on the screen. “Backspace” is used to erase errors. Use the arrow down key to highlight “Done” at the bottom of the screen when you have entered the entire key, press OK. Highlight “Done” again and press OK.

B4. The configuration is tested and when the screen shows the OK message your Wi-Fi connection is established. Press OK on your remote control to exit the setup.

C. Manual Wi-Fi setup

C1. Press BACK (the symbol is usually shown as ) on your remote control to return to the main screen. Select “Manual” and press OK.

C2. Press OK to launch the on-screen keyboard. Enter the network SSID and Network Key using the on-screen keyboard with the arrow keys on your remote control. Please note that both the SSID and Key are case sensitive. Press OK to enter the selected character in the input field on the screen. “Backspace” is used to erase errors. Use the arrow down key to highlight “Done” at the bottom of the screen when you have entered the entire SSID and Network Key, press OK. Highlight “Done” again and press OK.

C3. The configuration is tested and when the screen shows the OK message your Wi-Fi connection is established. Press OK on your remote control to exit the setup. If you have entered the wrong key an error message displays and you will have to repeat this step.

D. Connect to your Wi-Fi broad band

D1. If your network is not shown in the list you will need to manually enter both the network name (SSID) and the Key for that network in order to connect your set-top box.

D2. Press BACK (the symbol is usually shown as ) on your remote control to return to the main screen. Select “Manual” and press OK.

D3. Press OK to launch the on-screen keyboard. Use the arrow keys on the remote control to select the correct letters and numbers on the keyboard to enter the Network Key (case sensitive). Press OK to enter the selected character in the input field on the screen. “Backspace” is used to erase errors. Use the arrow down key to highlight “Done” at the bottom of the screen when you have entered the entire key, press OK. Highlight “Done” again and press OK.

D4. The configuration is tested and when the screen shows the OK message your Wi-Fi connection is established. Press OK on your remote control to exit the setup. If you have entered the wrong key an error message will show and you will have to repeat the relevant step.

The recommended Wi-Fi setup method is to use WPS. Read through all steps in section A before you start. If your Wi-Fi access point does not have a WPS button or WPS setup does not work, refer to sections B or C. If the Wi-Fi network is out of reach or unsuitable for video distribution, refer to INSTALLATION OPTIONS - Connect to broadband via Ethernet.

By pressing and holding the ON/OFF and BACK keys simultaneously for more than 3 seconds, you can reset the remote control.

4. Prepare the remote control
Insert the batteries in the remote control. The remote control will initiate automatic pairing with the set-top box when batteries are inserted or on any key press.

NOTE: Re-pairing the set-top box with the remote control
This product package may include a radio frequency remote control that will be automatically paired with the set-top box during the initial setup. If you need to pair again, for instance to replace the original remote control with a new one, follow these steps:

1. Unplug the power cable.

2. Press and hold the standby button on the top cover and reinsert the power cable.

3. Hold the standby button pressed until the status indicator grid stops flashing with amber light and turns solid red.

4. Reset the remote control by pressing the ON/OFF and BACK keys simultaneously for more than 3 seconds. Once you have released the ON/OFF and BACK keys press any key to complete the pairing.

Connecting the set-top box and the home theater receiver HDMI input:

1. Connect the HDMI cable from the set-top box to the home theater receiver.

2. Connect video/audio with HDMI to your audio equipment.

3. Connect to broadband via Ethernet.

4. Connect your Wi-Fi broadband.

5. Connect to your TV.

4. Connect to the TV set
Connect an HDMI cable between the set-top box and the HDMI connector on the TV set. This is the preferred method and no other video/audio connection is needed when HDMI is used. Note that the analog video output is disabled when HDMI is connected.

To display the picture from the set-top box, the TV set must be switched to the correct external input. This is either done automatically or manually, using a button on the TV remote control. See your TV user’s guide for instructions.