

Quick Start Guide

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PHILIPS

Know these

safety symbols



This “bolt of lightning” indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.



The “exclamation point” calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

Safety information and useful tips

1. Two people are required to lift and carry a TV that weighs more than 55 lb (25 kg). Improper handling of the TV can cause serious injury.
2. If you place the TV set on a solid surface. Ensure the surface is level and that it can withstand the weight of the TV.
3. Installing the TV on the wall requires special skill that should only be performed by a qualified personnel. You should not attempt to do the work yourself. Philips bears no responsibility for improper mounting or mounting that results in accident or injury. Make sure that the wall mount is being fixed securely enough so that it meets safety standards.
4. This TV is compatible with the VESA wall mounting standard. Please contact your local electronics supplier for a VESA compliant bracket to wall mount this TV. Before you mount your TV on a wall, ensure the wall is suitable to carry the weight of the TV.
5. Do not insert the power plug in the wall socket before all connections are made.
6. Do not touch any part of the TV, power lead, or aerial lead during lightning storms.
7. Do not leave the TV in stand-by mode for an extended period of time. Instead, disconnect the TV from the mains.
8. The TV set is always connected to the mains. Disconnection of the TV set can be done by:
 - unplugging the mains cord located at the back of TV set, or
 - unplugging the mains plug from the mains socket outlet.

 **Pull the power lead by the plug - do not pull by the wire.**

9. Ensure the power cord is fully inserted into the TV mains socket and the wall socket.
10. If the TV is mounted on a swivel base or swivel arm, ensure no strain is placed on the power cord when the TV is swivelled. Strain on the power cord can loosen connections and cause arcing or fire.
11. Verify that the mains supply voltage in your location corresponds to the voltage printed on the sticker at the rear of the TV.
12. The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
13. An all-pole MAINS SWITCH is used as the disconnect device, the location on the apparatus and the function of the switch shall be described, and the switch shall remain readily operable.

IMPORTANT SAFETY INSTRUCTIONS

Read before operating equipment

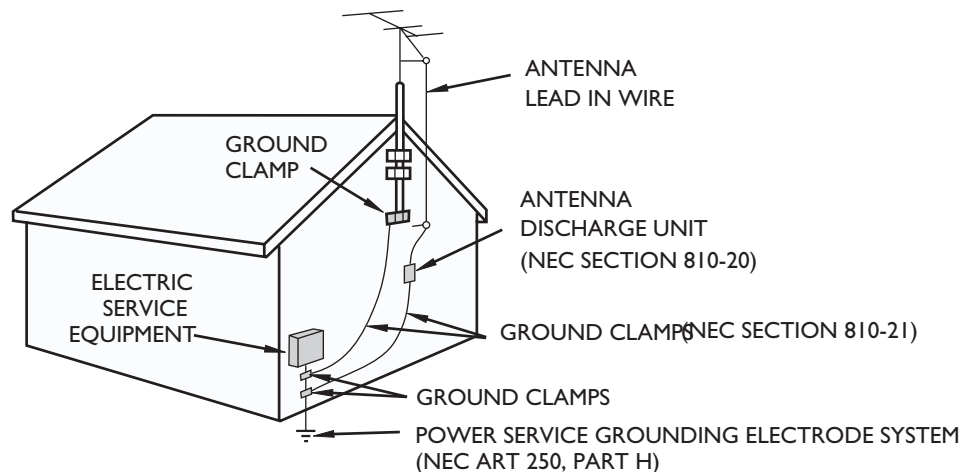
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer; or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead or mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.



17. **Tilt / Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
 - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
 - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and / or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer. For use only with VESA Wall Mount Bracket.
19. **Power Lines** - An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure grounding of the lead-in wire to an antenna-discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
Warning: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases should not be placed on this apparatus.
22. **Battery Usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, with + and - alignment as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
 - The batteries (batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
23. **CAUTION** - These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

 LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE (NEC)



Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

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The material in this manual is believed adequate for the intended use of the system. If the product, or its individual modules or procedures, are used for purposes other than those specified herein, confirmation of their validity and suitability must be obtained. Philips warrants that the material itself does not infringe any United States patents. No further warranty is expressed or implied.

Philips can't be held responsible neither for any errors in the content of this document nor for any problems as a result of the content in this document.

Errors reported to Philips will be adapted and published on the Philips support website as soon as possible.

Warranty

No components are user-serviceable. Do not open or remove covers to the inside of the product.
Repairs may only be done by Philips Service Centers and official repair shops. Failure to do so shall void any warranty, stated or implied. Any operation expressly prohibited in this manual, any adjustments, or assembly procedures not recommended or authorised in this manual shall void the warranty.

Pixel characteristics

This LCD product has a high number of colour pixels. Although it has effective pixels of 99.999% or more, black dots or bright points of light (red, green or blue) may appear constantly on the screen. This is a structural property of the display (within common industry standards) and is not a malfunction.

OSS declaration

Open source software

This television contains open source software. Philips BU Hospitality hereby offers to deliver or make available, upon request, for a charge no more than the cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code on a medium customarily used for software interchange.
To obtain the source code, write to:

Philips Singapore Pte Ltd.
Philips BU Hospitality
Software Development Manager
620A Lorong 1, Toa Payoh
Singapore 319762

This offer is valid for three years after the date of purchase of this product.

Federal Communications Commission Notice

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 the 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 or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Philips Consumer Electronics may void the user's authority to operate the equipment.

Cables

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

Canadian notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis Canadien

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Cleaning and care

- Do not touch the screen with anything hard as this may scratch, mark or damage the screen permanently.
- Do not rub with dust clothes containing chemical treatment.
- Do not touch the surface with bare hands or a greasy cloth (some cosmetics are harmful to the screen).
- Unplug the TV before cleaning the screen.
- When the surface becomes dusty, wipe gently with absorbent cotton or other soft materials like chamois soaks. Do not use acetone, toluene and alcohol cleaners because they cause chemical damage.
- Do not use liquid or aerosol cleaners.
- Wipe off saliva or water droplets as soon as possible. Long time contact with the screen causes deformations and color fading.

Screen care and sterilization

Avoid stationary images as much as possible. Stationary images are images that remain on-screen for extended periods of time. Examples include: on-screen menus, black bars and time displays. If you must use stationary images, reduce screen contrast and brightness to avoid screen damage.

Unplug the TV before cleaning.

Use a damp (not wet) cloth with only non-aggressive cleaners to wipe the TV. Use another damp (not wet) cloth to clean off the cleaning agent residue from the surface of the TV.

Recommended cleaning agents include:

- Bleach solution (10:90 concentration of bleach to water).
- Denatured alcohol (comprising of 80%-90% ethanol, 10%-20% methanol) Risk of damage to the TV screen! Never touch, push, rub or strike the screen with any object. To avoid deformations and color fading, wipe off water drops as soon as possible.

Environmental care

- Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.
- The packaging of this product is intended to be recycled. Contact your local authorities for information about how to recycle the packaging.



Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



- Like all LCD products, this set contains a lamp with mercury; please dispose of according to all local, state and federal laws. Philips pays a lot of attention to produce environment-friendly products in green focal areas. Your new TV contains materials which can be recycled and reused. At the end of its life, specialized companies can dismantle the discarded TV to concentrate the reusable materials and to minimize the amount of materials to be disposed of. Please ensure you dispose of your old TV according to local regulations. Disposal of used batteries The batteries supplied do not contain the heavy metals mercury and cadmium. Nevertheless, in many areas batteries may not be disposed of with your household waste. Please ensure you dispose of batteries according to local regulations.

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How to use this guide

The Quick Start Guide helps you install the Philips commercial television, as quickly as possible. It contains the necessary information to install the TV and configure the settings. Read and understand the instructions in the Quick Start Guide before you use your TV.

For detailed information on additional features, download the user manual by selecting your TV model at www.philips.com/hospitality.

As part of the Smart Install, there is PC application to support the installation.

Smart Install for PC is an application that can be downloaded at www.philips.com/hospitality or contact Philips agent representative, this tool is subject to availability.

The Quick Start Guide contains the following information:

- Contents of the box
- Smart installation
- Standalone installation instructions
- Configuration of channel, advanced and SmartFeatures settings
- Cloning of data
- Troubleshooting

As part of striving to improve the TV performance throughout the product life, some TV menus may differ from the illustration on this document.

Energy savings mode

This TV ships with default settings that comply with Energy Star® requirements. To meet Energy Star® requirements, the TV settings are optimized for energy consumption and the turn-on time is increased. The user should be aware that changing certain settings can cause the TV to consume more energy, and put it in a condition that is no longer Energy Star® compliant. Some examples include, but are not limited to, changing Standby mode to speed up turn on time or raising the contrast level for a brighter picture.



Attention

This TV is configured in Energy Savings mode.

- This mode will result in a longer turn on time. To optimize the TV performance, adjust the STANDBY MODE setting in TV SETUP menu.
- For more details, refer to the information on configuring the STANDBY MODE feature (see 'Configure SmartPower settings' on page 7)..

The contents of the box

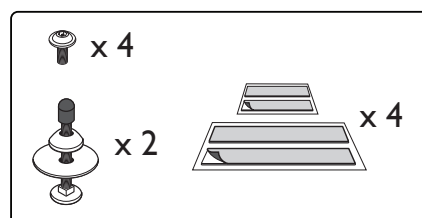
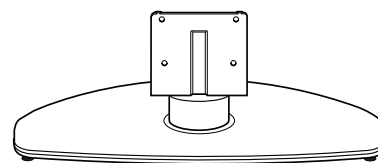
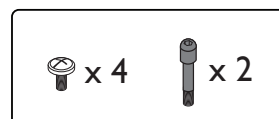
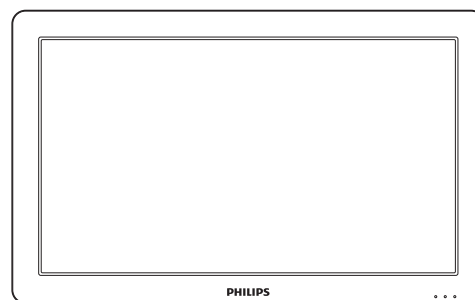
The box contains the following items:

- TV
- TV stand
- Quick Start Guide (this document)
- Warranty leaflet
- 2-pin power cord
- TV stand hardware
 - Stand-to-TV screws (4x)
 - Stand pin (2x, defines TV rotation)
- TV security package*
 - Stand-to-TV security hex screws (4x)
 - Security bolt (2x)
 - Washer (2x)
 - Security nut (2x)
 - Security double-sided tape (4x)

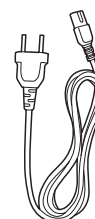
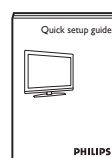


Note

- The items are available on selected models only.
- The security tool required to secure security nuts is not included in the box. Please contact Philips authorized agent or distributor to acquire tool.



(Available in selected models only)



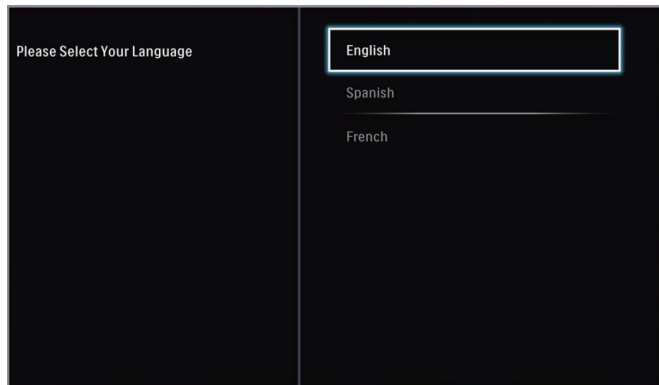
Smart Installation

Note

- As part of the Smart Install, there is PC application to support the installation. Smart Install for PC is an application that can be downloaded at www.philips.com/hospitality or contact Philips agent representative, this tool is subject to availability.

In the 1st time (Virgin) installation, the OSD will instruct you step by step to do the TV installation setting.

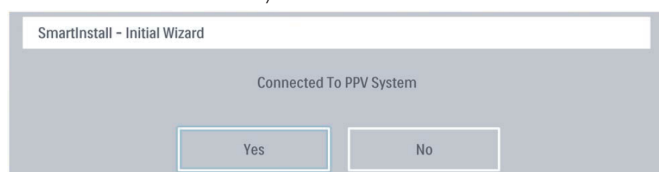
1. Please select your Language.



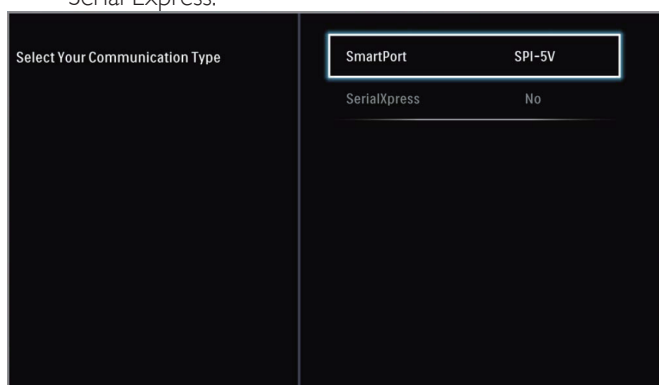
2. SmartInstall – Initial Wizard.



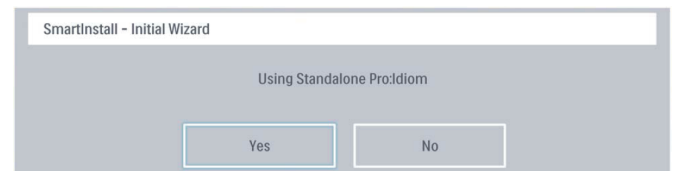
3. SmartInstall – PPV System selection.



- If PPV System is selected as Yes. The Screen Menu will request for selection of Communication Type which includes SmartPort (select No, SPI-5V, SPI-3V3) and Serial Express.



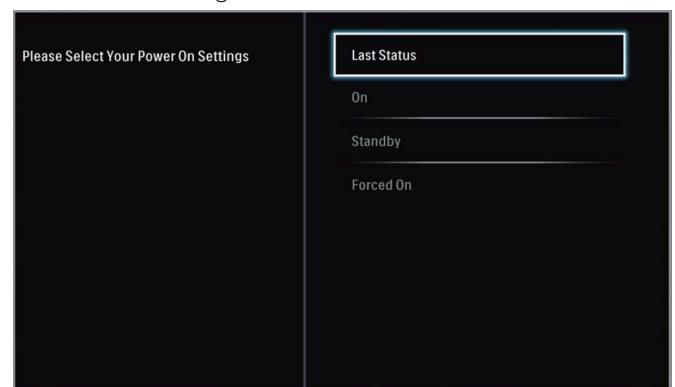
4. SmartInstall – Standalone Prodiom selection.



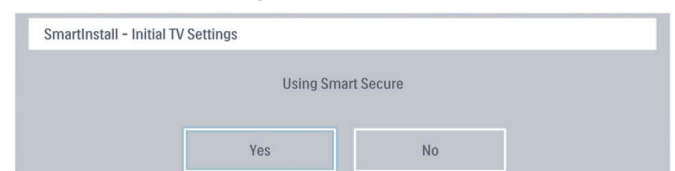
5. SmartInstall - Install TV Channels.



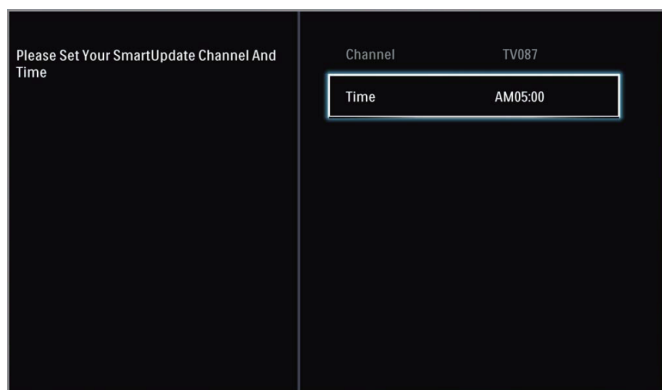
6. SmartInstall - Install TV Settings: Select this option, you can start to Install TV setting Power ON Setting. Keyboard and RC Lock Setting, CEC Communication.



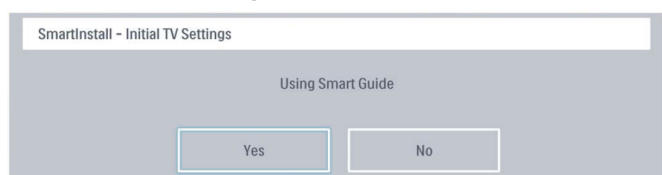
7. SmartInstall – Using Smart Secure.



8. Please select your SmartUpdate Channel and Time.

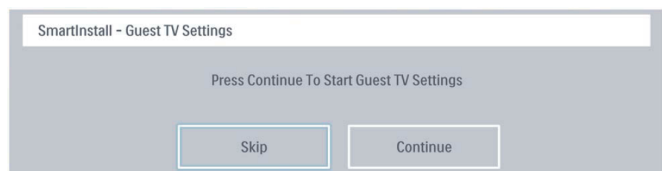


9. SmartInstall – Using Smart Guide.

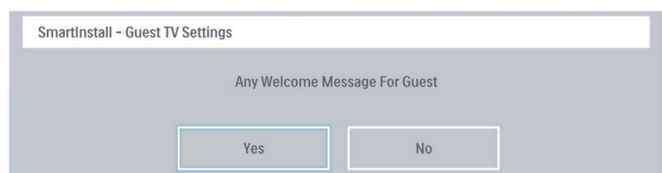


- Press Yes will enable the selection of SmartGuide category.

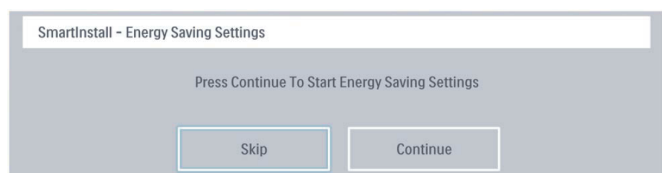
10. SmartInstall - Guest TV Settings: Select this option, you can set Guest TV Settings such as Closed Caption, Switch On Program, Switch On Volume.



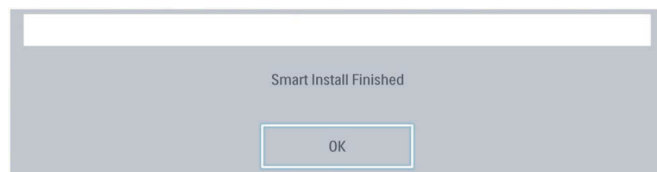
11. SmartInstall - Guest Welcome Settings: Select this option, you can set Guest Welcome Settings such as Welcome Message and Welcome Logo.



12. SmartInstall – Configure Advance setting such as Multi RC, Energy Saving (Smart Power, ESP), Standby Mode (Standard or Fast).



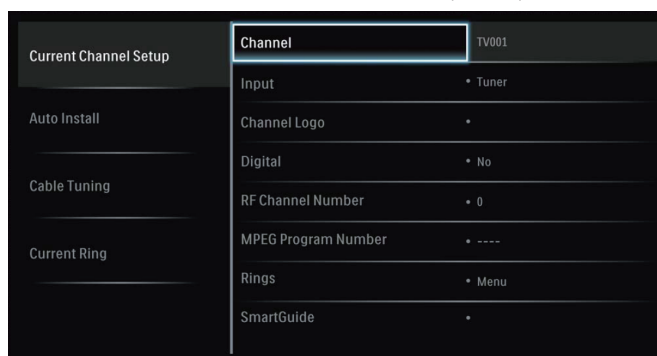
13. When above settings are done, press **OK** to confirm the "Smart Install Finished" is OK.



Channel Setting Setup

This section describes how to change the channel settings.

1. Press **M** on the setup remote control to display the setup menu.
2. Press **▲▼◀▶** to select Channel Map Setup.



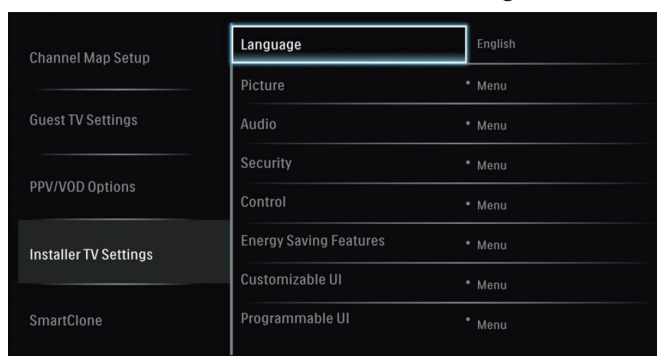
- Current Channel Setup options : "Channel", "Input", "Channel Logo", "Digital", "RF Channel Number", "MPEG Program Number", "Rings", "SmartGuide", "Label", "Mute".

3. Go to SmartGuide Menu by pressing **▼▲◀▶**. Select the categories of "High Definition", "Education", "News", "Kids", "Movies", "Network", "Adult", "Lifestyle", "Other" by pressing **OK** on the remote control on the box in menu.

Configuration Menu

This section describes how to change the TV general performance settings. Switch On settings and Control settings.

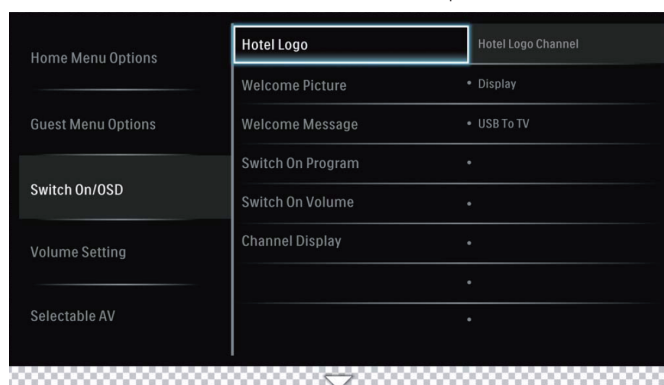
1. Press **M** on the setup remote control to display the setup menu.
2. Press **▲▼◀▶** to select Installer TV settings.



- Press **▲▼◀▶** to select one of the followings to configure the settings:
 - Language.**
 - Picture:** Sets the Smart Picture or Personalized settings via different controls.
 - Audio:** Sets the Smart Audio or Personalized settings via different controls.
 - Security:** Sets the level of security by configuring the settings such as TV Lock, Keyboard Lock, RC Lock and Smart Secure.
 - Control:** Customizes the control and performance settings such as Digit Timeout, 3-Digit entry, Step tuning and HDMI CEC.
 - Energy Saving Features:** Sets different Power Saving modes such as Smart Power, Auto Sense, ESP, and Standby mode.
 - Customizable UI:** Sets the level of customization of TV Graphical User Interface.
 - Programmable UI:** Enables the TV's Graphical User Interface to be programmed via Flash or Browser.
 - Power On:** Sets the different Switch on Setting when AC main power is applied.
 - SmartGuide Category:** Enables/disables the display of the SmartGuide Category icons on the SmartGuide screen.
 - Clock Setup:** Enter the TV channel number that will provide the date and clock information.
 - Factory Default:** Set to factory default Out-Of-Box setting.

Configure the Switch On settings

- Press **M** on the setup remote control to display the setup menu.
- Press **▲▼◀▶** to select the Guess TV settings and go one level down to Switch On/OSD option.



- Press **▲▼◀▶** to select one of the followings to configure the settings:
 - Hotel Logo:** Sets the Hotel Logo during turn on.
 - Welcome Picture:** Sets the Hotel Welcome Image.
 - Welcome Message:** Sets Welcome Message.
 - Switch On Program:** Sets a channel that is displayed when TV is turned on.
 - Switch On Volume:** Specifies the volume at which the TV is turned on.
 - Channel Display:** Sets the display of channel number; channel label and channel logo on the screen.

Configure Smart Feature settings

Configure the Smart Power Settings

Philips continuously focuses on lowering the environmental impact of its consumer products by adopting energy efficient ways of power management.

This section describes how to select a setting for maximum power savings.

- Press **M** on the setup remote control to display the setup menu.
- Press **▲▼◀▶** to select the Installer TV settings and press **▲▼◀▶** to go one level down to Energy Saving Features option.

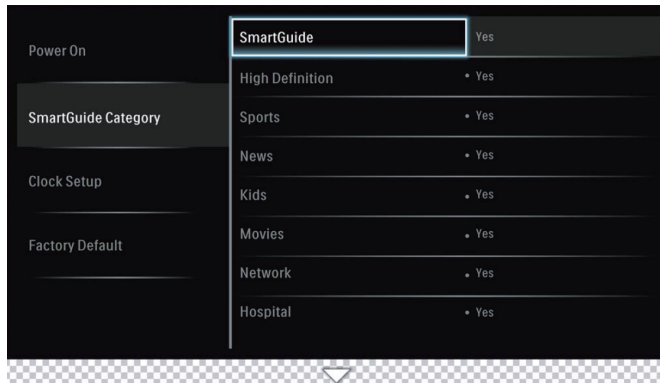


- Press **▲▼◀▶** to select one of the followings to configure the settings:
 - SMART POWER:** Sets a power saving mode. Selection one of the options :
 - Off:** Rich and dynamic settings, ideal for daylight use. Disable power savings.
 - Low:** Natural picture setting. Achieve low power savings.
 - Medium:** Ideal settings for watching movies. Achieves medium power savings.
 - High:** Applies low-energy settings. Achieves highest possible power savings.
 - Auto Sense:** Enable/disable the Light sensor of the TV. If enabled, the ambient light conditions of the room will be measured to automatically configure the optimum power consumption and picture performance of the TV, according to the room ambience conditions.
 - ESP:** Enables the customization of the duration (in hours) in which TV will automatically turn off if there is no user interaction via remote control or keyboard.
 - Standby:** Enables the customization of the TV standby behavior. Set to Standard, the TV will consume the least power during standby, but startup time will be longer and hospitality communication is not possible. Set to Fast, the TV will be best performing in terms of turn-on time and hospitality communication is also available, but power consumption will be higher.

Configure the Smart Guide Categories

This section provides information to configure SmartGuide Categories icons. Guests can access these icons by pressing the SMART GUIDE button on the guest remote control.

1. Press **M** on the setup remote control to display the setup menu.
2. Press **▲▼◀▶** to select the InstallerTV settings and press **▲▼◀▶** to go one level down to SmartGuide category.



3. Press **▲▼◀▶** and OK button on remote control to select one of the followings settings :
 - **High Definition:** Enables the High Definition icon in the SmartGuide categories.
 - **Sports:** Enables the Sports icon in the SmartGuide categories.
 - **News:** Enables the News icon in the SmartGuide categories.
 - **Kids:** Enables the Kids icon in the SmartGuide categories.
 - **Movies:** Enables the Movies icon in the SmartGuide categories.
 - **Network:** Enables the Network icon in the SmartGuide categories.
 - **Adult/Hospital:** Enables the Adult/Hospital icon in the SmartGuide categories.
 - **Lifestyle:** Enables the Lifestyle icon in the SmartGuide categories.
 - **Other/Education:** Enables the Other/Education icon in the SmartGuide categories.

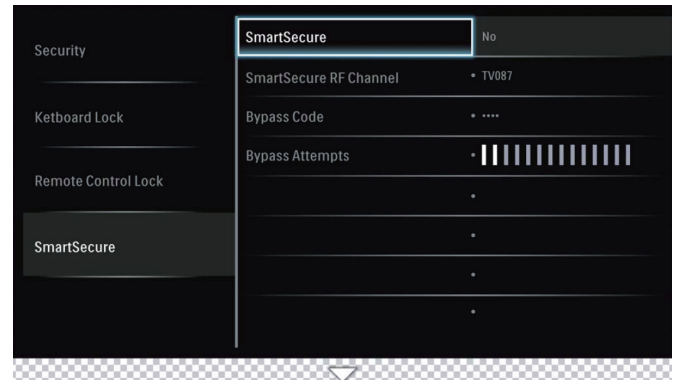
Configure the SmartSecure settings

Note

- SMARTSECURE feature prevents theft as TV only works when connected to the property distribution system.
- SMARTSECURE is available on selected models only.
- SMARTSECURE must be used with a Philips Smart Gateway (PSG) device. Do not enable SMARTSECURE unless the PSG has been configured at your location. For more information on the PSG, contact your Philips authorized agent or dealer.

This section allows the Installer to customize the Security settings of the TV.

1. Press **M** on the setup remote control to display the setup menu.
2. Press **▲▼◀▶** to select the InstallerTV settings and press **▲▼◀▶** to go one level down to Security.

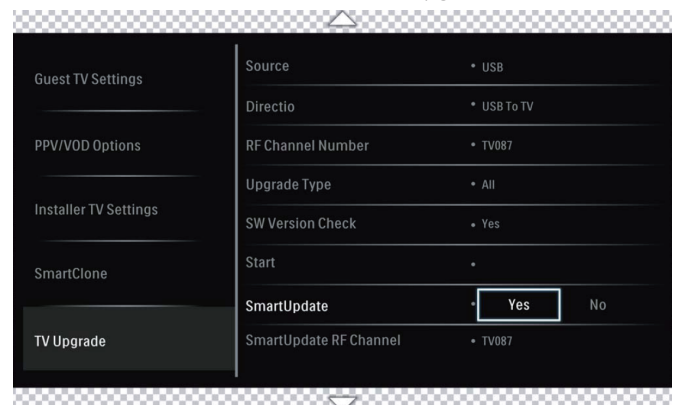


3. Press **▼** and **▶** to go to SmartSecure menu.
4. Press **▼▲◀▶** to disable or enable SmartSecure via RF or BLAN*.
 - *This is only available on certain models.
5. Press **▼▲◀▶** to select SmartSecure RF channel if RF is selected.
 - ↳ The TV checks for the SmartSecure ID on specific TV channel (when enabled). If the ID is found, the TV will function. If the ID is not found, the TV will display an error message and not function.

Configure the SmartUpdate settings

This section allows the Installer to enables/disables the SmartUpdate feature of the TV. If set to Yes, then SmartUpdate will automatically check for new TV upgrades at regular intervals at specific RF channel and upgrade the TV software accordingly.

1. Press **M** on the setup remote control to display the setup menu.
2. Press **▼▲◀▶** to select the TV Upgrade.



3. Press **▼▲◀▶** to select SmartUpdate.

Clone TV configuration data

You can copy the configuration data from a USB storage or RF channel to a TV or vice versa (TV to USB only). This enables you to bypass the set-up menu and configure multiple TVs by simply using the USB storage device or RF channel.

This section describes how to clone the configuration data from a TV to USB storage device or from a USB storage device to a TV.

1. Press **M** on the setup remote control to display the setup menu.
2. Press **▼▲◀▶** to select SmartClone.



3. Press **▼▲◀▶** to select Source to enable selection of RF or USB clone data to be sent to TV.
 - Source : Select the Source from which the Clone data will be received from (RF or USB).
 - RF Channel Number : When selecting RF, ensure that this is the channel that will be used to stream the data.
 - Source to TV : This option allows for selection of clone data from Source to TV.
 - TV to USB : This option allows for cloning of data from TV to USB device.

Note

- When selecting RF, ensure that this is the channel that will be used to stream the data.
- RF cloning must be used with a Philips Smart Gateway (PSG) device. For more information on the PSG, contact your Philips authorized agent or dealer.

Installation of Pay-per-View box

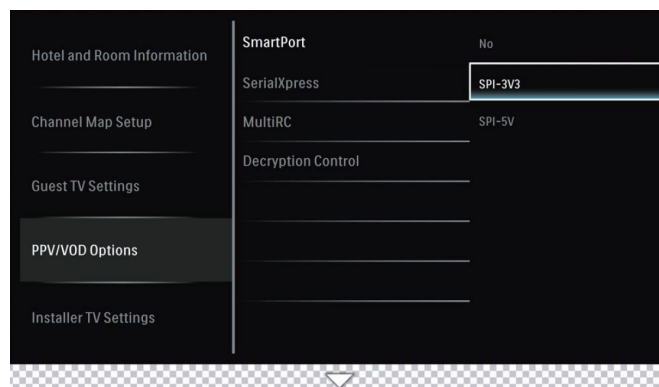
This section describes how to install a external pay-per-view box.

Step 1 : Set the communication mode

You must setup the correct communication protocol before you connect the Pay-per-View box to the TV. This section describes how to select the communication mode.

1. Press **M** on the setup remote control to display the setup menu.

2. Press **▼▲◀▶** to select to PPV/VOD Options and SmartPort.



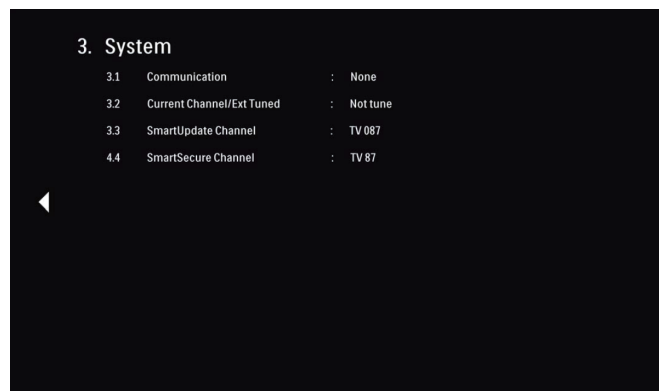
3. Select SPI-3V3 or SPI-5V.

Step 2 : Connect the pay-per-view box

Note

- Turn off your TV before you connect the pay-per-view box.

1. Insert the RJ12 cable of the Pay-per-View box into the DATA1(RJ12) connector of the TV.
2. Connect the other cable as directed by the Pay-per-View provider.
3. After completing the connections of the cable, turn on the TV.
4. Press RECALL on the setup remote control and check that the status of SPI ONLINE in page 3.



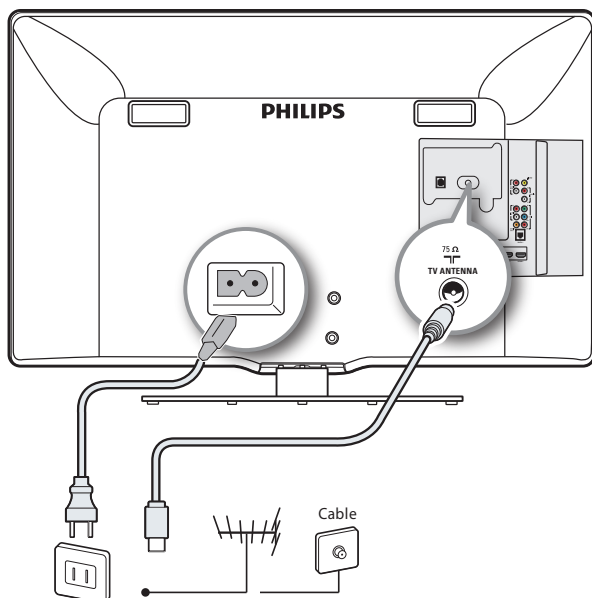
b-LAN activation (for L models only)

b-LAN integrated should be enable only when connected to a LodgeNet system, check with your LodgeNet provider for details on the services available in your area or system already installed.

Standalone installation

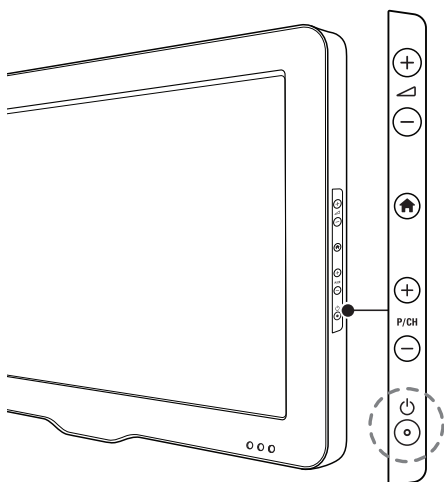
This section describes how to install the TV channels automatically.

1. Connect the RF signal from the wall socket to the TV.
2. Plug the power cord into the power outlet.

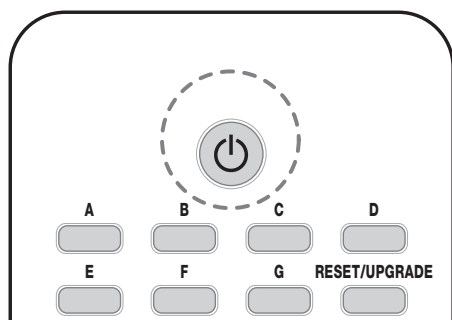


3. Turn the TV on.

- Press **POWER** at the side of the TV.



- Press **Power** on the setup remote control.

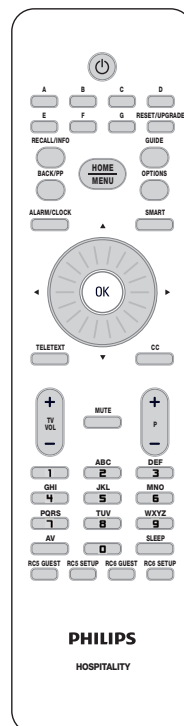


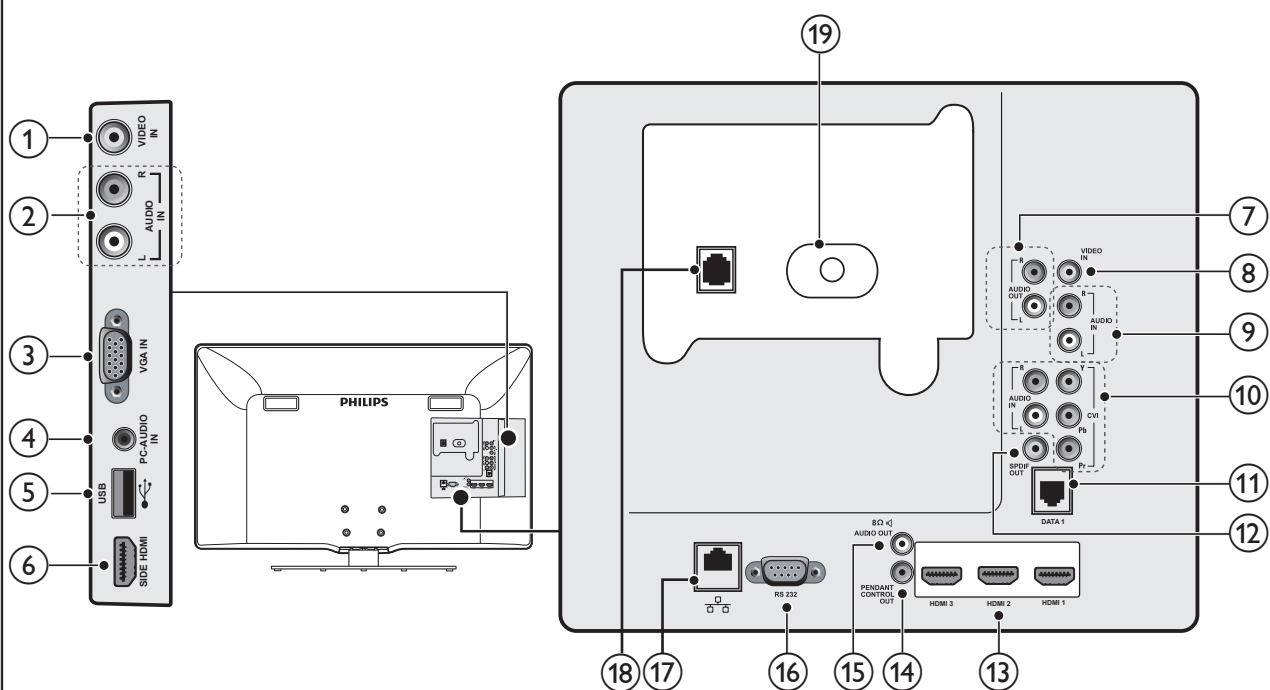
4. Press **RC5 SETUP** to display the setup menu.



Note

- The setup remote control is not included in the box. Contact your Philips authorized agent or dealer to acquire the setup remote control. Setup remote control might differ from the illustration.





- | | |
|-----------------------------|--|
| ① VIDEO IN | ⑬ HDMI 1 / HDMI 2 / HDMI 3 |
| ② AUDIO IN L/R | ⑭ PENDANT CONTROL OUT
(Not functional) |
| ③ VGA IN | ⑮ AUDIO OUT 8Ω |
| ④ PC-AUDIO IN | ⑯ RS232 (Service Port) |
| ⑤ USB | ⑰ Not functional |
| ⑥ SIDE HDMI | ⑱ Game Port (Available on selected
models only) |
| ⑦ AUDIO OUT L/R | ⑲ TV 75Ω |
| ⑧ VIDEO IN | |
| ⑨ AUDIO IN L/R | |
| ⑩ CVI (YPbPr and AUDIO L/R) | |
| ⑪ Data 1 | |
| ⑫ SPDIF OUT | |



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