

Philips Hospitality TV

Installation manual for

- 32HFL5007D/10
- 42HFL5007D/10
- 47HFL5007D/10
- 55HFL5007D/10



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### 1. Requirements before starting the installation

Before starting the installation, make sure that you have everything you need at hand.



You will need the master remote control or the guest remote control to access the menus.

To access the setup menu press the 'RC5 SETUP' key, and then press the 'Home/Menu' button. For the guest remote control, press the following keys sequential: 3, 1, 9, 7, 5, 3, 'MUTE'. Note: The sequence: 3,1,9,7,5,3, 'MUTE' will not show the Setup Menu if High Security Menu is enabled. (See. Page 19).

For cloning settings from one TV to another TV, you will need to have a USB stick. This stick needs to be formatted as FAT32 and should be empty.

For the best guest experience check if the software version on the TV is the latest one. This can be done using the Master Remote control by pressing Recall Button and checking on page '2.1 - Current Main Software'. This also can be done with the Guest Remote by pressing 1,2,3,6,5,4.

Go to: http://www.support.philips.com/support

Enter the model number and check to confirm you have the latest version available.

Confirm the software version present on TV is identical with the one from website. If not please download the latest version from website, unzip and save on to a USB key The USB key must be format FAT32 and preferably empty to avoid and accidental upload of wrong setting and software. Follow the instruction how to upgrade the software.

If the software version from your TV is identical with the one available on website it is **not necessary to upgrade.** 

If an upgrade is necessary you can upgrade and clone files at the same time automatically. (Upgrade -> Manual Reboot -> Clone) --- See Instant Initial Cloning (page 32)

Initial instant cloning option can only be used if you reinstall TV or TV is out the box.



### 2. Find out the state of the TV

It is important to know if a TV is in 'virgin mode' (out of the box) or installed before.

If you can see this screen below, you know that the TV is in 'virgin mode' and you can install the set. See chapter 4 of this manual.

Region		
	Europe	
		1 2 2 4

If you power on the set and then press the 'Home' button on the guest remote, you will see this screen appear, if the TV already has been installed or the wizard was already skipped.



You can start the installation wizard again by reinstalling the TV as explained in chapter 3 of this manual.

#### **Disable the PBS Mode**

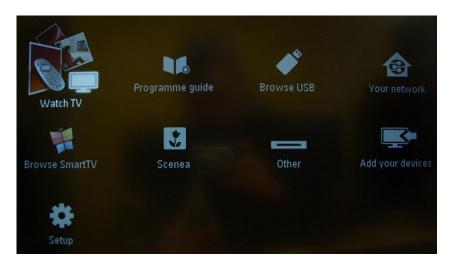
Access the setup menu press the 'RC5 SETUP' key, and then press the 'Home/Menu' button.(For the guest remote control, press the following keys in sequence: 3,1,9,7,5,3, 'MUTE').

Go to, PBS Mode select the OFF option and confirm with "OK". Go back with the arrow keys and select Store settings. Do confirm with "OK". After restart the TV will have the PBS mode set to OFF.

### 3. Re-install TV

If you want to start an installation from scratch you can always re-install the TV. This can be done by using the option: Re-install TV set.

If PBS is active you can access the setup menu press the 'RC5 SETUP' key, and then press the 'Home/Menu' button (For the guest remote control, press the following keys in sequence: 3,1,9,7,5,3, 'MUTE'), then go to TV Setup, confirm with "OK". This menu will appear:



If the PBS Menu is disabled, you can access the Setup menu with the guest remote control Select "Setup" and press "OK".



Select the option TV settings for this menu:



Press "OK" to access the sub-menu, navigate to "Reinstall TV".

Preferences	Sound		
actory settings	EasyLink		
	Preferences		
	Factory settings		
Reinstall IV	Reinstall TV		

Press "OK" to reinstall the TV set.

Sound			
	to reinstall the TV? All se	ttings will be reset and inst	alled channels will
be replaced.			
	Yes	No	

If all is correct select "YES" and press "OK".

After this operation the TV will power off and on and display the installation wizard.

Note: All settings are at default values and no channel plan is available.

After reinstalling, the PBS Setup menu will keep the PBS Mode, Room ID and PBS Setup menu and reset all other parameters to default values.



### 4. Installation wizard

When you turn on the TV for the first time, or you have reinstalled the TV, you should see the following screen.



Here you will need to select your preferred language.

Изберете своя език.	English	
	Español	
	Français	
Mart Street Street	Hrvatski	
	Italiano	
	Казакша	
	Latviešu	
	Lietuvių	
	-	

After this, you will need to select the country. Depending on the country selection, some pre-defined settings will be activated, because of local broadcast requirements. Example: digital/analog channels could be disabled; reordering and deleting channels can in some cases not be possible.

Note: If you are experiencing some issues after selecting your country, please select 'Others' in the menu.

Select the country where	▲ Italy	
you install this TV.		
	Latvia	
	Lithuania	
	Luxembourg	
	Montenegro	
	The Netherlands	00/
	Norway	
	-	



The next step is to select 'Wall mounted' or 'On a TV stand'. This option changes some settings for the audio and image of the TV.



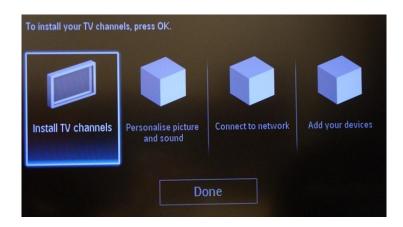
Now you can select the visual and hearing impaired options. If you select 'On', your TV will automatically turn on settings to help visual and hearing impaired people. THE MOST COMMON OPTION IS TO TURN THIS FUNCTION OFF.

Show universal access settings for the visual and hearing impaired.	No
hearing impaired.	Yes

On the following page we can start the channel installation wizard. You can also press "Back" to correct any previous setting. We recommend you only select your preferred options as this will result in longer installation times.

Select Start and press OK to install the T	
Back	Start

For the channel installations, select 'Install TV channels' and press 'OK'



Then you can select 'Continue' and press 'OK' again.

s, press OK.		
		1
vailable channels.		
Skip	Continue	
	is, press OK. available channels. Skip	available channels.

Here you can select the type of channels you would like to install and what preference you will use.

Start	Settings	Skip	

It is advisable to check the settings before starting the search.

Start to search for chanı	nels now. This can take a few n	ninutes.	
Start	Settings	Skip	100

Note: If all options are disabled you have to go down to the Digital channels option and set the digital channels to ON.

A screen is displayed to make changes to set the channel list/map configuration: [Symbol rate mode]: Automatic TV will use the preset Symbol rate (6.900/6.875) Manual Option to set Symbol rate 1 and Symbol rate 2

[Symbol rate 1]: 0.000 (to set) [Symbol rate 2]: 0.000 (to set)

Symbol rate mode	Automatic	
Predefined symbol rates	Manual	
Symbol rate 1		
Symbol rate 2		
Frequency scan		
Frequency step size		
Network frequency mode		
Network frequency		

The "Frequency scan" contains two options:

- "Quick": this is a fast method to search channels but it might skip some channels (depending on the network).
- "Full": the scan will search on all frequencies and will store all channels available. This is the safe method if you don't know the network parameters, but it takes more time.





Frequency step size has two options:

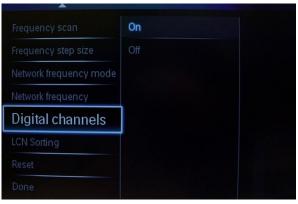
1. "1 MHz" – With Full scan, the step size to search for channels is 1 MHz. The scan will take more time but will find also channels broadcasted not according to the channel grid.

2. "8 MHz (default)" – With Full scan, the step size to search for channels is 8 MHz. The scan will be shorter in time but some channels which are not in the expected channel grid (local head-end) will not be found.

Symbol rate mode	1 MHz	
Predefined symbol rates	8 MHz	
Symbol rate 1		
Symbol rate 2		
Frequency scan		
Frequency step si:		
Network frequency mode		

When details of the local network are known they can be filled out in this menu. If the details are not known leave everything as the default values.

Digital channels – Allows the TV to search for digital channels. If the TV doesn't find any DVB channels this means the option is set on OFF. This option is available only if you select country "Other". For most cases this option is replaced by Analog channels option (On - OFF).



LCN sorting: With the LCN function (Logical Channel Number), the channel list is ordered automatically. This function can be disabled and the TV will not change channel order according to the LCN table. *Note: Only applicable if this is supported on the local network.* 

Frequency scan	On	
Frequency step size	Off	
Network frequency mode		
Network frequency		
Analogue channels		
LCN Sorting		
Reset		
Done		

The "Reset" option will reset the search settings to default. After you have checked or changed settings, you can select "Done" and select "Start" to start the channel search.



During the channel search you can see the progress bar and how many channels are found at that time.



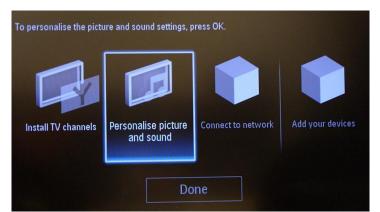
When the search is done, you should see "Channel search complete" and a summary of the channels found. In this case:

Digital channels found: 53 Analogue channels found: 0

Press the "OK" button on the remote control to finish the search.



If you would like to change the picture and sound settings, you can go to "Optimize TV picture and sound" and press the "OK" button on the remote control.



A wizard will start to guide you through the process of setting the sound and picture on the TV set.

Select "Continue" to start the wizard and press "OK" on the remote control.

To personalise the picto	re and sound settings,	press OK.	_
Set the TV to your perso Press OK to continue.	onal preferences.		
	Skip	Continue	
	D	one	

The wizard will ask you some questions about which image you prefer, select the option you desire and press "OK" on the remote control.



Once this wizard is done, you will return to the installation menu again. The network wizard will guide you through network setup.



This wizard will popup:



Please select "Next" and press OK to continue

With Net TV you can brow watch a programme guide	se online services. View photos,	play games or	
You need a network router	r connected to the Internet.		
Cancel	Next	12-	
	States and a		J

The connection will be made to wireless network or via wired network, depending on preferences. TV will automatically acquire an IP address if this is available via DHCP.

This TV can be connected to a home network. Select which connection you want	Wireless	
Select which connection you want.	Wired	
Cancel	1	2

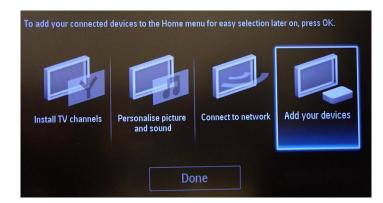
You need a router and a network cable to connect the TV to your home network.	
Info	

After the connection is made, the result is shown on the TV.

The last option in this menu is "Add your devices". This can be done if you would like to add a DVD player or STB.



When you are done with this, select "Done" and press 'OK' on the remote control.



After pressing "Done" you have completed the installation of the TV and you should see this screen. Press "OK" on the remote control to exit this wizard.

Note: This wizard will not be available anymore when you start the TV the next time. The only way to re-use this wizard is to reinstall the TV set.



### 5. Channel options

#### a. Reordering channels

For reordering TV channels the channel plan from PBS Setup must be used. In consumer menu you cannot rearrange channels. The PBS Setup can be accessed by using the Yellow remote (RC 22AV8573 Master Remote control) and pressing the MENU Button or with the TV remote press 3,1,9,7,5,3, MUTE).

The PBS menu will appear like in picture. Go to the option Channel setup and press "OK" to access the submenu.



The channel grid will contain all installed channels.

00n <b>1</b>	13th Stree	24Kitchen	Animal Planet	BBC One
вастио6	CNN 7	Canvas 8	Digitenne Info	Discovery Ch.
Erediv.2/AT5/	Eredivisie Live1	Eurosport3	KinderNet/Co.	мт 5
Meiden van 6	NETS 7	National Geo	Nederland 9	Nederland 2

With the channel grid displayed, press the "OPTION" button on the remote control to display settings for channels.

Select "Reorder" and Press the "OK" button on the remote control to reorder channels.

Mark as favourite	24Kitchen Animal Planet
Select list	
Rename channel	Canvas 8 Digitenne Info
Reorder	
Hide channel	Eurosport KinderNet/Co.
Show hidden channels	
	National Geo Nederland 1
	National Geo. Nederland



Navigate to the channel that you want to move and press "OK" on the remote control to select that channel.



The arrows around the channel indicate that the channel is selected and can be moved. Use the arrow keys to move the channel to the new position.

Nederland 1	Nederland 2	24Kitchen	Animal Planet	68
BBCTwo	onn 7	Canvas 8		Disco
Erediv:2/AT5/	Eredivisie Live 1	Eurosport3	Kinder Net Co	
Meiden van H	NETS 7	National George	øð1 9	

When you reached the new position press "OK" on the remote control to confirm the new position of the channels.

Once you are finished with the reordering, press "Options" on the remote control again.



Press "OK" on the remote control to confirm that you are done with the re-ordering.



#### **b.** Rename channels

Select the channel, press the "Options" button on the remote control and select "Rename" to change name of a channel. If you then press the "OK" button a virtual QWERTY keyboard will pop up.

#### c. Hide channels

**Important:** You cannot delete channels from the channel grid, but you can use the option to hide the channels.

Select the Channel, press the "Options" button and select "Hide channels". You will see an "H" in the channel square.

Note: Select "Show hidden channels" if you want to see all channels, hidden or not hidden. Using this option will not remove the hidden attribute.

### 6. Professional Setup

Professional Settings	fessional Settings	e English
TV setup	Professional mode	Français
Channel setup	Smart TV Settings	O Deutsch
Installation	Room ID	O Italiano
Store settings	Switch on settings	
Smart Clone	Welcome message	
RF Download	Control settings	
Express Box	Power settings	
Professional Settings	Professional Settings m	Off
TV setup	fessional mode	On
Channel setup	Smart TV Settings	
Installation	Room ID	
Store settings	Switch on settings	
Smart Clone	Welcome message	
RF Download	Control settings	
Express Box	Power settings	
Professional Settings m	NetTV	Configure Net TV
Professional mode	Smart UI	Hotel Id
Smart TV Settings	SmartUI Backup	Profile
Room ID	Icon Label	
Switch on settings		
Welcome message		
Control settings		
Power settings		And in case of the local division of the
Professional Settings m	NetTV	Off
Professional mode	Smart UI	Server
Smart TV Settings	SmartUl Backup	Local
Room ID	Icon Label	
Switch on settings	Portal URL	
Welcome message		
Control settings		
Power settings		
Professional Settings m	NetTV	Off
Professional mode	Smart UI	On
Smart TV Settings	SmartUI Backup	
Room ID	Icon Label	
Switch on settings	Portal URL	
Welcome message		
Control settings		
Power settings		

#### [Professional Settings]

Select the Setup menu language to be English, French, German or Italian.

#### [Professional Mode]

[Off]: The TV operates as a basic (consumer) TV.

[On]: All settings in the PBS mode Setup menu are active.

Only by switching on this mode the TV will act as a Hospitality TV.

#### [NetTV]

[Configure Net TV] allows you to disable/enable the Net TV portal provided by the Philips Net TV server.

If you select [Configuration], [Hotelier] and [Profile], options become visible -- [Hotelier] and [Profile] are text entry fields that allow you to configure the Net TV portal for the hotel.

#### [Smart UI]

Smart UI allows hotels to display an HTML portal when users select **[Browse Portal]** from the Home menu. Select **[Off]** to disable this feature and hide [Browse Portal] from the Home menu. Selecting **[Server]** links to a URL and **[Local]** displays locally-stored HTML pages. The HTML files and supporting content stored in the TV should not exceed a total of 4MB.

#### [Smart UI Backup]

If **[SmartUI]** is on, enabling the backup automatically launches locally-stored HTML content if the link to an external server or URL does not work.





8 NET5

Control settings

Power settings

### [Icon Label]

Change the label of the [Browse Portal] icon.

[Portal URL] Enter the URL to access from [Browse Portal]. The address is for the SmartUI external server.

[Room ID] Entry field to store 4 digits to set the Room Identifier.

Room ID can be used to distinguish between different floors/rooms/setups when using SmartInstall.

#### [Switch on volume]

When the guest switches the TV on, it will play at the specified volume level.

Selectable value from 00 until 60.

#### [Maximum volume]

This option specifies the maximum allowable volume level of the TV.

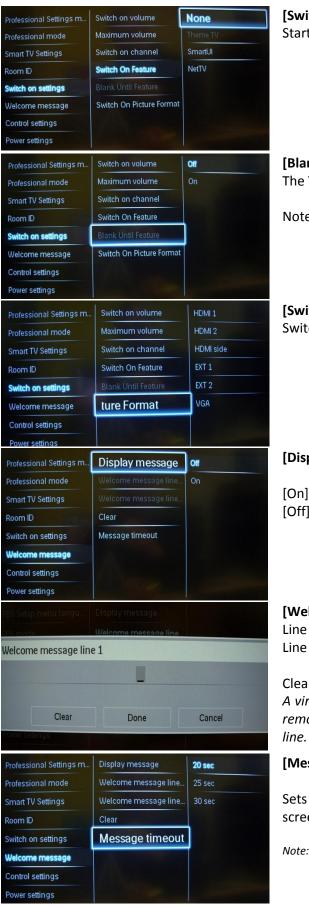
Selectable value from 00 until 60.

#### [Switch on channel]

When the TV is switched on, it will start up on the specified source/channel.

Available EXT1, EXT2, VGA, HDMI, HDMI side, AV side or one of the installed TV channels.





### [Switch on feature]

Starts up in Theme TV, Smart UI or Net TV modes.

[Blank Until Feature] The TV will remain black until the Feature is fully loaded.

Note: Enabling this option will increase the startup time.

[Switch on Picture Format] Switches to a pre-defined picture format.

#### [Display message]

[On] To enable the welcome message. [Off] No welcome message

#### [Welcome message line 1 &2]

Line 1: First line of the welcome message. Line 2: Second line of the welcome message.

Clear: Will delete the message entered on the welcome message. A virtual keyboard will pop up when pressing the "OK" button on the remote control while editing line 1 or 2, Maximum 20 characters per line.

#### [Message timeout]

Sets the period of time to display the welcome message on the screen when TV is turned on from standby.

Note: Selectable values: 20, 25, 30 seconds.



Professional Settings m.	l keyboard lock	Off
Professional mode	Remote control lock	On
Smart TV Settings	OSD display	All
Room ID	High security mode	
Switch on settings	Welcome Logo	
Welcome message	Hotel Info	
Control settings	Browse USB	
Power settings	Auto scart	
Professional Settings m	Local keyboard lock	Off
Professional mode	ote control lock	On
Smart TV Settings	OSD display	
Room ID	High security mode	
Switch on settings	Welcome Logo	
Welcome message	Hotel Info	
Control settings	Browse USB	
Power settings	Auto scart	
Professional Settings m	Local keyboard lock	Off
Professional mode	Remote control lock	On
Smart TV Settings	OSD display	
Room ID	High security mode	
Switch on settings	Welcome Logo	
Welcome message	Hotel Info	
Control settings	Browse USB	
Power settings	Auto scart	
Professional Settings m	Local keyboard lock	Off
Professional mode	Remote control lock	On
Smart TV Settings	OSD display	
Room ID	security mode	
Switch on settings	Welcome Logo	
Welcome message	Hotel Info	
Control settings	Browse USB	
Power settings	Auto scart	Construction of the local division of the lo
	Local keyboard lock	04
Professional Settings m	Contraction of the second	Off
Professional mode	Remote control lock	On
Smart TV Settings	OSD display	
Room ID	High security mode	
Switch on settings	Welcome Logo	
Welcome message	Hotel Info	
Control settings	Browse USB	
Power settings	Auto scart	
Professional Settings m	Local keyboard lock	Off
Professional mode	Remote control lock	On
Troicestonan interact		
Smart TV Settings	OSD display	
	OSD display High security mode	
Smart TV Settings		
Smart TV Settings Room ID	High security mode	
Smart TV Settings Room ID Switch on settings	High security mode Welcome Logo	
Smart TV Settings Room ID Switch on settings Welcome message	High security mode Welcome Logo Hotel Info	

#### [Local keyboard lock]

**[Off]:** The local keyboard (control buttons on TV) buttons are enabled.

**[On]:** The local keyboard (control buttons on TV) buttons are disabled, power button still enabled.

[All]: All local keyboard (control buttons on TV) buttons are disabled.

#### [Remote control lock]

**[OFF]:** All buttons on the guest remote control will function normally.

**[On]:** All buttons on the guest remote control are disabled.

Master remote control 22AV8573 (yellow) or RC2573 (green) commands are not affected by this setting.

#### [OSD Display]

Set this function to show or hide on screen information.

**[Off]:** On screen information is suppressed. **[On]:** Normal onscreen information is displayed.

**[Off]:** PBS setup menu can be accessed by both Guest remote control and Master remote control 22AV8573 (yellow) or RC2573 (green).

Guest remote control access to the set up menu only possible with code 3,1,9,7,5,3, mute.

**[On]:** PBS setup menu can <u>only</u> be accessed by the Master remote control 22AV8573 (yellow) or RC2573 (green).

#### [Welcome logo]

Enables / disables the showing of the stored welcome Logo at startup when the TV starts up in Green Mode (see Power Settings):

**[Off]:** When set to Off, the TV will hide the Welcome Logo at start-up.

**[On]:** When set to On, the TV will show the Welcome Logo at start-up.

Note: If no welcome logo is loaded the feature is greyed out.

#### [Display information]

**[On]**: Enables hotel information to be available in guest menu. **[Off]**: Disables hotel information to be available in guest menu.

Check upload hotel info. (on page 31)





#### [Browse USB]

Enables / disables the USB Browse icon to be presented in the Guest Menu.

**[Off]:** When set to Off, the TV will hide the USB icon in the Home menu.

**[On]:** When set to On, the TV will show the USB icon in the Home menu.

#### [Auto scart]

Enables auto scart switching (or break-in) in Professional mode.

**[AV]:** Enables auto scart switching or break-in. **[Power On Scart]:** Enables auto TV start On/Off when detecting scart break-in.

(never use this feature without a connected STB) [Off]: Disables auto scart switching or break-in.

#### [Easylink Break-in]

Enables or disables the HDMI-CEC standby feature in Professional mode:

[Off]: Not able to switch on the TV by external HDMI-CEC devices.

[On]: Able to switch on the TV by external HDMI-CEC devices

#### [Easylink control]

Enables or disables the HDMI-CEC one touch play feature in Professional mode:

**[Off]:** Disables TV functionality to control external HDMI-CEC devices.

**[On]:** Enables TV functionality to control external HDMI-CEC devices.

#### [Easylink Application menu]

Allows the menu to control external HDMI-CEC.

**[Off]:** Disables TV functionality to control external HDMI-CEC devices.

**[On]:** Enables TV functionality to control external HDMI-CEC devices.

#### [Auto USB]

Enables or disables USB break-in feature in Professional mode:

**[Off]:** When a USB device is plugged in, the [Multimedia] menu will not appear automatically, but users can access the [Multimedia] menu from the Guest menu.

**[On]:** When a USB device is plugged in, the [Multimedia] menu appears automatically.

Professional Settings m		
	Browse USB	38400
Professional mode	Auto scart	19200
Smart TV Settings	Easylink Break-in	
Room ID	Easylink control	
Switch on settings	Easylink Application me	
Welcome message	Auto USB	
Control settings	SXP BaudRate	
Power settings	Enable CI slot	
Professional Settings m	Auto scart	Off
Professional mode	Easylink Break-in	On
Smart TV Settings	Easylink control	
Room ID	Easylink Application me	
Switch on settings	Auto USB	
Welcome message	SXP BaudRate	
Control settings	Enable CI slot	
Power settings	Enable Teletext	
Professional Settings m	Easylink Break-in	Off
Professional Settings m Professional mode	Easylink Break-In	Off
Smart TV Settings	Easylink Application me	
Room ID	Auto USB	
	SXP BaudRate	
Switch on settings		
Welcome message	Enable CI slot	
Control settings	Enable MHEG	a second
Power settings		Contraction of the
Professional Settings m	Easylink control	Off
Professional mode	Easylink Application me	On
Smart TV Settings	Auto USB	
Sindit IV Settings		
Room ID	SXP BaudRate	
	SXP BaudRate Enable CI slot	
Room ID Switch on settings Welcome message	Enable CI slot Enable Teletext	
Room ID Switch on settings Welcome message Control settings	Enable CI slot Enable Teletext Enable MHEG	
Room ID Switch on settings Welcome message	Enable CI slot Enable Teletext	
Room ID Switch on settings Welcome message Control settings	Enable CI slot Enable Teletext Enable MHEG	Off
Room ID Switch on settings Welcome message Control settings Power settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG	Off Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me	
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB	Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate	Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Room ID	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot	Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Room ID Switch on settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable Teletext	Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Room ID Switch on settings Welcome message	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable Teletext Enable MHEG	Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional Mode Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable Teletext Enable MHEG Enable EPG	Now & Next 8 Day EPG
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Room ID Switch on settings Welcome message Control settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable Teletext Enable MHEG Enable EPG Subtitle On StartUp	Now & Next
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings Power settings m Professional Settings m Professional mode	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable Teletext Enable MHEG Enable MHEG Subtitie On StartUp	Now & Next 8 Day EPG Off
Room ID Switch on settings Welcome message <b>Control settings</b> Power settings Professional Settings m Professional mode Smart TV Settings Room ID Switch on settings Welcome message <b>Control settings</b> Power settings Professional Settings m Professional mode Smart TV Settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable Teletext Enable MHEG Enable EPG Subtitie On StartUp Auto USB SXP BaudRate	Now & Next 8 Day EPG Off On
Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Welcome message Control settings Welcome message Power settings Professional Settings m Professional Settings m Professional mode Smart TV Settings Room ID	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable MHEG Enable EPG Subtitie On StartUp Auto USB SXP BaudRate Enable CI slot Enable CI slot Enable CI slot	Now & Next 8 Day EPG Off On
Room ID   Switch on settings   Welcome message   Control settings   Power settings   Professional Settings m   Professional mode   Smart TV Settings   Room ID   Switch on settings   Welcome message   Control settings   Welcome message   Control settings   Power settings   Professional Settings m   Professional Settings m   Professional mode   Smart TV Settings   Room ID   Switch on settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable MHEG Subtitie On StartUp Auto USB SXP BaudRate Enable CI slot Enable CI slot Enable CI slot Enable CI slot Enable Teletext Enable Teletext Enable MHEG	Now & Next 8 Day EPG Off On
Room ID   Switch on settings   Welcome message   Control settings   Power settings   Professional Settings m   Professional mode   Smart TV Settings   Room ID   Switch on settings   Welcome message   Control settings   Professional Settings   Professional Settings   Power settings   Professional Settings m   Professional mode   Smart TV Settings   Room ID   Smart TV Settings   Room ID   Switch on settings   Welcome message   Word Settings   Welcome ID   Switch on settings   Welcome message	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable MHEG Enable MHEG Subtitle On StartUp Auto USB SXP BaudRate Enable CI slot Enable CI slot Enable CI slot Enable CI slot Enable CI slot Enable CI slot Enable MHEG Enable MHEG	Now & Next 8 Day EPG Off On
Room ID   Switch on settings   Welcome message   Control settings   Power settings   Professional Settings m   Professional Node   Smart TV Settings   Room ID   Switch on settings   Welcome message   Control settings   Power settings   Power settings   Professional Settings m   Professional Settings   Smart TV Settings   Room ID   Swart TV Settings   Power settings   Professional Node   Swart TV Settings   Room ID   Swart TV Settings	Enable CI slot Enable Teletext Enable MHEG Enable EPG Easylink Application me Auto USB SXP BaudRate Enable CI slot Enable MHEG Subtitie On StartUp Auto USB SXP BaudRate Enable CI slot Enable CI slot Enable CI slot Enable CI slot Enable CI slot Enable Teletext Enable Teletext Enable MHEG	Now & Next 8 Day EPG Off On

#### [SXP Baudrate]

Sets the Baud rate for the Serial Express communication channel to be 38200 or 19200 Baud (bits per second).

#### [Enable CI-slot]

Enables or disables the use of the integrated CI/CI+ slot: [Off]: No pass through of the TV input signal via the CI-Slot Card is possible; the use of CI Card slot is not possible.

**[On]:** Pass through of the TV input signal via the CI-Slot Card is possible; the use of CI-Card slot is possible.

!! Check with your local operator if your CI-Card is compatible with this TV.

#### [Enable teletext]

Enables or disables the use of Teletext by pressing the Teletext button:

[Off]: Disables Teletext. [On]: Enables Teletext.

#### [Enable MHEG]

Enables or disables the use of MHEG by pressing the MHEG button:

[Off]: Disables MHEG. [On]: Enables MHEG.

#### [Enable EPG]

Enables or disables the use of the EPG by pressing the EPG button: [Off]: No EPG services available [Now & Next]: EPG (Now/Next) services available [8 Day EPG]: EPG (8 Day) services available

Note: EPG availability depends on local conditions.

#### [Subtitle On StartUp]

Enables or disables the use of subtitles at start-up:

[Off]: No subtitles services available

[On]: Subtitles services available

[On during mute]: Subtitles services when TV audio is muted



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Professional Settings m	SXP BaudRate	Off
Professional mode	Enable CI slot	On
Smart TV Settings	Enable Teletext	
Room ID	Enable MHEG	
Switch on settings	Enable EPG	
Welcome message	Subtitle On StartUp	
Control settings	Enable subtitles	
Power settings	Enable Channel Map	
Professional Settings m	Enable CI slot	Native
Professional mode	Enable Teletext	
Smart TV Settings	Enable MHEG	
Room ID	Enable EPG	
Switch on settings	Subtitle On StartUp	
Welcome message	Enable subtitles	
Control settings	Enable Channel Map	
Power settings	Source setup	
Professional Settings m	Enable Teletext	Watch TV
Professional mode	Enable MHEG	HDMI 1
Smart TV Settings	Enable EPG	HDMI 2
Room ID	Subtitle On StartUp	HDMI side
Switch on settings	Enable subtitles	EXT 1
Welcome message	Enable Channel Map	EXT 2
Control settings	Source setup	VGA
Power settings	Joint Space	
Professional Settings m	Enable MHEG	Off
Professional mode	Enable EPG	On
Smart TV Settings	Subtitle On StartUp	
Room ID	Enable subtitles	
Switch on settings	Enable Channel Map	
Welcome message	Source setup	
Control settings	Joint Space	
Power settings	Freeze On Nosignal	
Professional Settings m	Enable EPG	Off
Professional mode		
ne coordina mode	Subtitle On StartUp	On
Smart TV Settings	Subtitle On StartUp Enable subtitles	On
		On
Smart TV Settings	Enable subtitles	On
Smart TV Settings Room ID	Enable subtitles Enable Channel Map	On
Smart TV Settings Room ID Switch on settings	Enable subtitles Enable Channel Map Source setup	On
Smart TV Settings Room ID Switch on settings Welcome message	Enable subtitles Enable Channel Map Source setup Joint Space	On
Smart TV Settings Room ID Switch on settings Welcome message Control settings	Enable subtities Enable Channel Map Source setup Joint Space <b>On Nosignal</b> Simply Share	On Off
Smart TV Settings Room ID Switch on settings Welcome message <b>Control settings</b> Power settings	Enable subtities Enable Channel Map Source setup Joint Space <b>On Nosignal</b> Simply Share	)
Smart TV Settings Room ID Switch on settings Welcome message <b>Control settings</b> Power settings Professional Settings m	Enable subtities Enable Channel Map Source setup Joint Space <b>On Nosignal</b> Simply Share Subtitle On StartUp	Off
Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings	Enable subtitles Enable Channel Map Source setup Joint Space <b>On Nosignal</b> Simply Share Subtitle On StartUp Enable subtitles	Off
Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional mode Smart TV Settings Room ID	Enable subtities Enable Channel Map Source setup Joint Space <b>On Nosignal</b> Simply Share Subtitle On StartUp Enable subtitles Enable Channel Map Source setup	Off
Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional Mode Smart TV Settings Room ID Switch on settings	Enable subtitles Enable Channel Map Source setup Joint Space <b>Dn Nosignal</b> Simply Share Subtitle On StartUp Enable subtitles Enable Channel Map Source setup Joint Space	Off
Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional Mode Smart TV Settings Room ID Switch on settings Welcome message	Enable subtities Enable Channel Map Source setup Joint Space <b>On Nosignal</b> Simply Share Subtitle On StartUp Enable subtitles Enable Channel Map Source setup Joint Space Freeze On Nosignal	Off
Smart TV Settings Room ID Switch on settings Welcome message Control settings Power settings Professional Settings m Professional Mode Smart TV Settings Room ID Switch on settings	Enable subtitles Enable Channel Map Source setup Joint Space <b>Dn Nosignal</b> Simply Share Subtitle On StartUp Enable subtitles Enable Channel Map Source setup Joint Space	Off On

#### [Enable subtitle]

Enables or disables the use of subtitles in a DVB broadcast channel:

[Off]: No subtitles services available

[On]: Subtitles services available

### [Enable Channel Map]

Select Channel Map to be viewed:

[Native]: Show standard default channel map

[BDS]: To be used only if a system is connected

#### [Source setup]

Lists all supported connectors on the TV. A disabled connector will not be visible from the Source menu.

#### [Jointspace]

This feature is not supported for hotel mode. Always set it to off.

#### [Freeze on no signal]

When this feature is enabled, the TV will display the last received frame in case of signal loss on DVB signals.

#### [Simply Share]

Enable or disable the Simply Share feature.



#### [Scrambled Program OSD]

Show OSD on scrambled TV channel.

[Power settings] The possible power settings are explained below.

The power on function allows the TV to enter a specific mode ([On], [Standby], or [Last status]) of operation when the mains power is activated (cold start):

DHILIDS

**[On]:** The TV will always turn on (show startup channel) after the mains power is connected.

**[Standby]:** When set, the TV will always turn to standby (status as defined in Low power standby option) after the mains power is connected.

#### [Low power standby]

The Low power standby option defines the TV to enter a specific standby mode after pressing the On/Off button on the remote control.

**[Fast]:** The TV will quickly turn on (This mode will consume more power in stand-by compared to Green mode).

**[Green]:** The TV will turn on less fast. (This mode will consume less power in stand-by compared to Fast mode).

#### [Smart power]

The power consumption for the Smart power mode is defined by the Smart Picture setting in the TV Setup part.

**[Off]:** The TV will start with the Standard Smart Picture setting, but the setting can be changed in the guest setup mode.

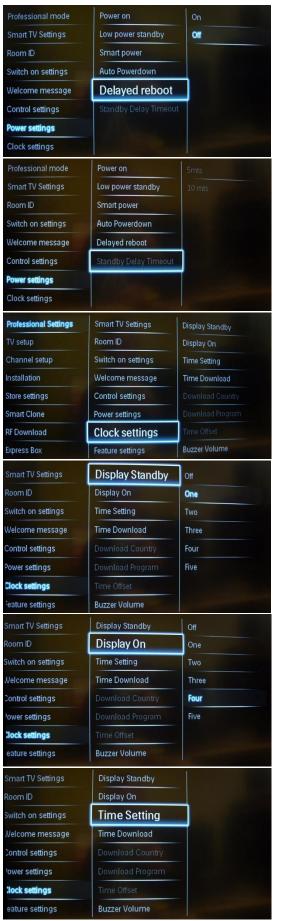
**[On]:** The TV will start with the default Smart Picture setting and Smart Picture setup and is not selectable in the guest setup.

#### [Auto Powerdown]

Enables or disables the use of the automatic switch off functionality. The TV will switch off if no RC action is noticed after 240 minutes:

[Off]: The TV will not switch off after 240 minutes

[On]: The TV will switch of after 240 minutes



#### [Delayed reboot]

Enables or disables the use of delayed standby:

[On]: TV is able to switch on immediately after switching to standby.

**[Off]:** Switch ON time of the TV will be longer after switching to stand-by.

#### [Standby Delay Timeout]

This option will set the amount of time for Delayed reboot. 5 mts – TV will power down complete after 5 minutes. 10 mts - TV will power down complete after 10 minutes.

#### [Clock settings]

All the clock settings are explained below.

#### [Display Standby]

Defines the brightness level for the Clock LCD backlight if the TV is in Standby mode:

[Set]: Off, 1, 2, 3, 4, 5

#### [Display ON]

Defines the brightness level for the Clock LCD backlight if the TV is in On mode:

[Set]: Off, 1, 2, 3, 4, 5

#### [Time Setting]

Manually set the Time.

Smart TV Settings	Display Standby	Automatic
Room ID	Display On	Manual
Switch on settings	Time Setting	
Welcome message	Time Download	
Control settings	Download Country	
Power settings	Download Program	
Clock settings	Time Offset	
Feature settings	Buzzer Volume	And the owner of the
Smart TV Settings	Display Standby	Austria
Room ID	Display On	
Switch on settings	Time Setting	Belgium
	Time Download	Bulgaria
Welcome message		Croatia
Control settings	nload Country	Czech Republic
Power settings	Download Program	Denmark
Clock settings	Time Offset	Estonia
Feature settings	Buzzer Volume	Finland
Smart TV Settings	Display Standby	1 Nederland 1
Room ID	Display On	2 Nederland 2
Switch on settings	Time Setting	3 Nederland 3
Welcome message	Time Download	4 RTL 4
Control settings	Download Country	5 RTL 5
Power settings	load Program	6 SBS 6
Clock settings	Time Offset	7 RTL 7
Feature settings	Buzzer Volume	8 NET5
Smart TV Settings	Display Standby	
Room ID	Display On	2 1 1 1 1
Switch on settings	Time Setting	= = 4
Welcome message	Time Download	
Control settings	Download Country	
Power settings	Download Program	
Clock settings	Time Offset	Time Offset
Feature settings	Buzzer Volume	and the second s
Smart TV Settings	Display On	Off
Room ID	Time Setting	On
Switch on settings	Time Download	
Welcome message	Download Country	
Control settings	Download Program	
Power settings	Time Offset	
Clock settings	Buzzer Volume	
Feature settings	Daylight saving	
Smart TV Settings	Time Setting	Off
Room ID	Time Download	On
Switch on settings	Download Country	
Welcome message	Download Program	
Control settings	Time Offset	
Power settings	Buzzer Volume	
Clock settings	Daylight saving	
Feature settings	Reference Time and Date	

#### [Time Download]

Select the source for the clock time:

[Automatic]: Clock time is retrieved from the "Download Program" channel.

[Manual]: The clock time is set using the Time Setting option.

Note: If the power is disconnected the TV will lose the time set.

#### [Download Country]

Set the selected country as the source for clock time.

#### [Download Program]

Set selected Download Program as the source for the clock time.

Note: Correct clock information is needed to provide correct EPG data and to have MyChoice working.

#### [Time Offset]

In case the clock download information is not correct for your region you can set an offset here to correct this.

Selectable value between -12 and +12.

#### [Buzzer Volume]

Alarm (buzzer):

[Set]: Off, On

#### [Daylight saving]

Set the Daylight saving options:

[Set]: Off, On

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#### [Reference Time and Date]

#### [Feature settings]

Check Feature settings (page 33)

[Speaker settings]

#### [TV Speaker Enable]

**[Off]:** The main speakers are muted. The RC can control the volume and mute the headphone/bathroom speaker

**[On]:** The main speakers are active and the behavior of the headphone/bathroom speaker is defined by the Independent Main Speaker Mute.

[EasyLink & EasyLink autostart]: only to be used when external audio amplifier supporting HDMI-CEC is connected.

#### [Independent Main Speakers]

**[Off]:** The volume +/- on the Guest remote control will affect both the TV Main speaker and the headphone volume.

**[On]:** The volume +/- on the Guest remote control will affect both the TV Main speaker and the headphone volume.

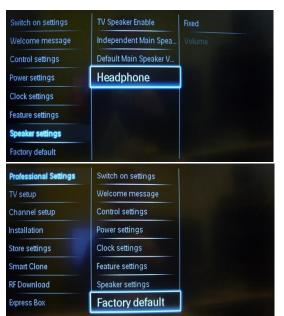
After pressing "MUTE", the volume +/- on the Guest remote control will not reactivate the TV Main speaker volume, but will only control the headphone volume.

#### [Default Main Speakers Volume]

This option defines the volume level that will be set to the main speakers when the TV is unmuted and the Independent Main Speaker Mute is set to 'On'.

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#### [Headphone]

The default volume for headphones can be set.

The value define will be applied when the headphones are connected.

#### [Factory default]

Restore the factory default of the PBS Menu. Channel installation is not affected.

#### [TV Setup]

A shortcut to enter the consumer installation menu.

Consumer installation menu should be accessed to change e.g. picture and sound settings and update channels.

Using this shortcut will trigger a popup screen which warns losing settings in the PBS menu if you continue. Select discard if you want to stay in the PBS menu or continue.

#### [Channel setup]

A shortcut to enter the channel grid. Info: check Channel Options

In this grid you can reorder, rename and hide channels. Using this shortcut will trigger a popup screen which warns about losing settings in the PBS menu if you continue. Select discard if you want to stay in the PBS menu.

#### [Installation]

This setting allows selecting which RF signal will be scanned during channel installation.

Each entry [DVB-T/T2 – DVB-C - Analog] can be set to on (enabled) or off (disabled).

#### [Store settings]

To confirm the changes in the PBS Setup

Menu, the changes must be stored.

1. Select [Store settings] and press "OK" to store.

- Note: TV will automatically reboot to apply changes.
- 2. Select [Cancel] to discard any changes



Professional Settings	USB to TV		[Smart Clone]
TV setup	TV to USB		
Channel setup			Check Smart Clone se
Installation			
Store settings			
Smart Clone			
RF Download			
Express Box			
Professional Settings	Enable	Off	[RF Download]
TV setup	SW Types	On	
Channel setup	Program Info	and the second second	Check RF Download s
Installation	Start Download		
Store settings			
Smart Clone			
RF Download			
Express Box			
Professional Settings	ware Upgrade		[Express Box]
TV setup	Clone Channels To Spe		
Channel setup	SP communication		Only applicable for system
Installation			
Store settings			
Smart Clone	Martin Constant		
RF Download			
Express Box			

section (page 32)

section (page 34)

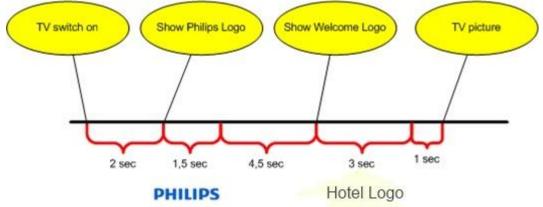
*m* connected installation.

After storing PBS settings, the TV will restart to apply the new parameters. Now you can clone all settings to other TV sets by using the option TV to USB and USB to TV. Check how to clone settings (On page 32).



#### 7. Welcome Logo

There are 2 Philips logos displayed at startup. The second logo can be replaced by a picture uploaded via USB. File format: 1280 x 720.jpg file. The Welcome Logo is displayed only when Standby mode is set to "Green".



Note: below timing values are approximate indications and can differ from the real situation!

#### Welcome Logo

- 1. Create graphics file: 1280 x 720 jpg file with the logo.
- 2. File name: WelcomeLogo.jpg (File name is case-sensitive)
- 3. Install TV channels and access the Professional settings menu

a. Go to Professional settings -> Professional Mode -> Set to ON

b. Go to Professional settings ->Power settings ->Low power standby -> Set to Green.

c. Go Store settings (Back in the root of Professional settings) -> Press OK and confirm that you want to store the settings.

- 4. Power on the TV, insert a USB key in side USB port (USB key must be format FAT32).
- 5. Enter the Professional settings menu

a. Go to Smart Clone -> TV to USB -> Press OK to copy settings to USB key. After Done message pops up remove the USB key.

6. Insert the USB key on your computer. Save the WelcomeLogo.jpg into the TV cloning data folder (Q554B\WelcomeLogo)

7. Insert a USB key in side USB port and enter the Professional settings menu

8. Go to: Smart Clone -> USB to TV -> Press OK to copy settings from USB to TV.

9. TV will load all settings and reboot to activate the new settings. After reboot TV please enter in the Professional menu and Go to Professional settings -> Control Settings -> Welcome Logo -> Set to ON. (the option should be active and you can select the OFF or ON).

10. Store all settings and check if the welcome logo is proper displayed. After this you can clone the settings from TV to USB for future use in other TV sets.

#### **Hotel Information**

Any JPEG can be used for the Hotel information and triggered from consumer menu screen.

How to upload single page Hotel Info

- 1. Create a JPEG graphics file with maximum resolution 1920 x 1080.
- 2. File name: HotelInfo.jpeg (File name is case-sensitive).
- 3. Copy the file to the folder "Wallpaper" inside the TV cloning data folder (Q555A/Wallpaper/)
- 4. Insert the USB device into the TV
- 5. Enter the Professional menu
- 6. Go to Smart Clone
- 7. Select USB -> TV
- 8. TV will load all settings and reboot to activate the new settings.

#### 8. Smart Clone

#### Smart Clone

With Smart Clone it is possible to copy to/from a USB device TV the configuration data and channel list data. Place a USB Memory stick in the USB side connector of the TV.

\*The USB device should be formatted as FAT or FAT32.

#### [USB to TV]

- 1. Select [Smart Clone] and press OK.
- 2. Select [USB to TV] and press OK.

3. The clone data will be loaded from the USB device into the TV. To activate the loaded settings, wait until the OSD message is displayed to remove the power cord.

4. Remove and re-insert the power cord.

#### [TV to USB]

- 1. Select [Smart Clone] and press OK.
- 2. Select [TV to USB] and press OK.
- 3. Clone data will be loaded from the TV into the USB device.
- 4. Wait until the OSD message returns to its earlier state before removing the USB device.

#### Instant initial clone:

A TV out of the box will trigger the instant initial cloning. Before connecting the power cord and power on the TV, insert the USB key with cloning data. After power on, the TV will search on the USB key for cloning files and will clone the settings and will power down the TV. After power down you can remove the USB key and power on the TV to check the result of the cloning and also check the correct functionality of the TV (e.g: Welcome message, welcome logo, starting channel, startup volume).

#### 9. Feature settings

#### [Multi RC]

This function allows that up to four televisions can be installed in a room whereas every TV will listen to its own RC. Once the TV is set, also every RC can be set to remember its connected TV:

[Off] Multi RC is turned off; all TVs will listen to a 'blue' RC.

The TV will listen to a 'blue' RC. Press and hold both the menu and blue button on the RC for about five seconds to change the color of the remote.

**[Green]** The TV will listen to a 'green' RC. Press and hold both the menu and green button on the RC for about five seconds to change the color of the remote.

**[Yellow]** The TV will listen to a 'yellow' RC. Press and hold both the menu and yellow button on the RC for about five seconds to change the color of the remote.

**[Red]** The TV will listen to a 'red' RC. Press and hold both the menu and red button on the RC for about five seconds to change the color of the remote.

Press and hold the OK button for about five seconds to check on the current color of the Multi Remote setting for the TV and the user remote.

#### [MyChoice]

With MyChoice it is possible to activate two channel rings: R0 when MyChoice PIN is required, and R1 if not. **[Off]:** Single channel map as configured during channel installation.

[On]: Channel ring R0 to be available to guest in case of valid PIN entered; R1 if not.

#### [ThemeTV]

With ThemeTV it is possible to activate a customizable user interface to select up to 15 different themes that contains Channel references. ThemeTV can be presented on the display by means of pressing the ThemeTV button on the RC, or automatically after starting up the TV:

**[On]:** Show ThemeTV on the display after pressing the ThemeTV button on the RC.

[Off]: ThemeTV disabled.

[Startup]: Show ThemeTV on startup and able to show the ThemeTV by pressing the ThemeTV button on the RC.

#### [VSecure]

VSecure is the hospitality content scrambling method used by the Philips Hospitality TVs. If you are interested to use it please contact the local Philips Hospitality TV sales representative.



#### 10. RF Download

Instead of using a USB memory device to do cloning and firmware update, this upgrading is also possible using the RF infrastructure. This is supported by SmartInstall (Philips Hospitality RF Download mechanism) and allows a simultaneous upgrade of all installed televisions.

[Start Download]: To manually start a RF download action:

- 1. Select [RF Download] and press OK.
- 2. Select [Start Download] and press OK.

The download action will start and search if valid content is found on the RF network.

#### **11.** CSM (Consumer Setup menu)

The CSM contains data about the TV software, serial number and other details. The menu can be accessed using a standard remote control or using the master remote control.

- 1. Using the standard remote control: press the following key sequence "1,2,3,6,5,4"
- 2. Using master remote control (22AV8753D): Press the RECALL button, available only if PBS mode is ON.

Notes: Activation of the CSM is only possible if there is no (user) menu on the screen.

CSM 1	
1.1 Set type	: see type plate
1.2 Production code	: see type plate
1.3 Installed date	: 01/01/1996
1.4a Options 1	: 00840 00008 15421 30875
1.4b Options 2	: 43939 28163 33536 08271
1.5 12NC SSB	
1.6 12NC display	
1.7 12NC supply	
1.9 12NC AV PIP	

1 Current main software	: Q554B-0.2.23.0_bld34a
2.2 Standby software	: STDBY_96.77.2.0
2.3 SBB Software version	
2.4 FPGA dimming software	: none
2.5 FPGA video version	: none
2.6 FPGA backlight software	: none
2.8 FRC-V software	: none
2.9 FPGA HDR software	: none
2.10 FPGA lattice backlight software	: none
2.11. FPGA C-balancer software	: none
2.12 FPGA PQ software	: none

How to save the CSM content on USB stick:

- 1. Insert the USB stick
- 2. Enter the CSM
- 3. The CSM content will be saved on USB stick as a text file
- 4. File name example: "CSM\_22HFL4007D10\_FZ1A1146015773.txt"
  - a. Where 32HFL4007D10 is the TV model number
  - b. Where FZ1A1046015773 is the TV serial number