




## **50" DVB-T LED Television**

**Model Number**  
SW50LED V2

Document Number PD196-351R3


 Communication Systems, Inc. A Leader in Patient Communication Solutions™	MODEL NUMBER: <b>SW50LED DVB-T LED TV'S</b>	Document Number: PD196-351R3
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 <p>This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.</p>	 <table border="1"> <tr> <td colspan="2" style="text-align: center;"><b>CAUTION</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">RISK OF ELECTRIC SHOCK, DO NOT OPEN!</td> </tr> </table>	<b>CAUTION</b>		RISK OF ELECTRIC SHOCK, DO NOT OPEN!		
<b>CAUTION</b>						
RISK OF ELECTRIC SHOCK, DO NOT OPEN!						
 <p>This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.</p>	<b>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL</b>					


## *IMPORTANT SAFETY INSTRUCTIONS*

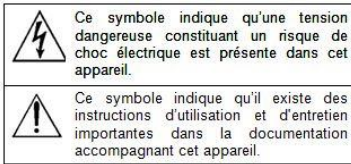
**THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES. READ AND FOLLOW THE SAFETY INSTRUCTIONS BEFORE ATTEMPTING THIS INSTALLATION.**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings
4. Follow all instructions.
5. Use only a power source from a CSA Certified UL Approved Class 2 Power Supply suitable for use in a Health Care Facility. This TV will operate on either DC or AC voltage, range 100 to 240 volts.
6. **DO NOT** attempt to modify this product in any way without written authorization. Unauthorized modification could void the user's authority to operate this product.
7. **DO NOT** expose this TV to rain or moisture.
8. **DO NOT** use this TV near water. TV SHALL NOT be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the TV.
9. **DO NOT** install near any heat source such as radiators, heat registers, stoves, or any other apparatus that produces heat.
10. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the TV. When a cart is used, use caution when moving the cart/TV combination to avoid injury from tip-over.
 


11. **DO NOT** block any ventilation openings. Install in accordance with the manufacturer's instructions.
12. **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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
13. **DO NOT** use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard.
14. To prevent injury, this TV must be securely attached to the wall in accordance with the installation instructions. TV's can pose a striking hazard when mounted at an elevated position.
15. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
16. Only use attachments/accessories specified by the manufacturer.
17. Unplug this TV during lightning storms or when unused for long periods of time.
18. Refer all servicing to qualified service personnel. Servicing is required when the TV 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 TV, the TV has been exposed to rain or moisture, does not operate normally, or has been dropped.
19. Clean only with dry cloth. For further cleaning, use a soft cloth or paper towel dampened with water.
20. If at any time you wish to dispose of this product, remember that electrical products should not be disposed of with household waste. Consult your local authority or retailer for more details.
 



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## CONSIGNES DE SÉCURITÉ IMPORTANTES

CETTE INSTALLATION DOIT ÊTRE EFFECTUÉE PAR UN TECHNICIEN QUALIFIÉ ET DOIT ÊTRE CONFORME À TOUTS LES CODES LOCAUX. LIRE ET SUIVRE LES CONSIGNES DE SÉCURITÉ AVANT DE PROCÉDER À L'INSTALLATION.

1. Lire ces instructions. Toutes les consignes de sécurité et d'utilisation doivent être lues avant d'utiliser le produit.
2. Conserver ces instructions. Les consignes de sécurité et d'utilisation doivent être conservées pour référence future.
3. Respecter tous les avertissements. Tous les avertissements sur le produit et dans les consignes d'utilisation doivent être respectés.
4. Suivre toutes les instructions. Tous les avertissements sur le produit et dans les consignes d'utilisation doivent être suivis.
5. Ne pas utiliser cet appareil près de l'eau - par exemple près d'une baignoire, d'un lavabo, dans un sous-sol humide, ou près d'une piscine ou similaire.
6. Nettoyer avec un chiffon sec. Ne pas utiliser de nettoyants liquides ou en aérosol.
7. Ne pas obstruer les ouvertures de ventilation. Installer conformément aux instructions du fabricant. Les ouvertures ne doivent jamais être obstruées en plaçant le produit sur un lit, un canapé, un tapis ou toute autre surface similaire.
8. NE PAS installer près de sources de chaleur telles que radiateurs, registres de chaleur, poêles ou tout autre appareil (y compris les amplificateurs) qui produit de la chaleur.
9. NE PAS neutraliser le dispositif de sécurité de la fiche polarisée ou de terre. Ce produit est équipé d'une prise de terre à trois fils, une fiche ayant une troisième broche (mise à la terre). Cette fiche ne peut s'insérer que dans une prise de courant avec mise à la terre. Il s'agit d'une caractéristique de sécurité. Si vous êtes incapable d'insérer la fiche dans la prise, contacter votre électricien pour remplacer votre prise obsolète.
10. Protéger le cordon d'alimentation pour qu'il ne soit pas piétiné ni pincé, en particulier au niveau des fiches, des prises de courant et au point de sortie de l'appareil.
11. Accessoires - Utiliser uniquement les attaches/accessoires recommandés par le fabricant.
12. Utiliser uniquement avec un chariot, stand, trépied, support ou table recommandé par le fabricant ou vendu avec l'appareil. Lorsqu'un chariot est utilisé, faire attention lors du déplacement de l'ensemble chariot/appareil afin d'éviter des blessures en cas de basculement.
13. Débrancher cet appareil en cas d'orages ou lorsqu'il reste inutilisé pendant de longues périodes.
14. Confier toute réparation à un personnel de service qualifié. Des réparations sont nécessaires si l'appareil est endommagé d'une façon quelconque, par exemple : cordon ou prise d'alimentation endommagé, liquide renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement ou s'il est tombé.
15. Sources d'alimentation - Ce produit doit être utilisé uniquement à partir du type de source d'alimentation indiqué sur l'étiquette. Si vous n'êtes pas sûr sur le type d'alimentation de votre domicile, consultez le détaillant de votre produit ou la compagnie d'électricité locale. Pour les produits proposés de fonctionner par piles, ou autres sources d'alimentation, reportez-vous aux consignes d'utilisation.
16. Environnement d'oxygène - Ne pas utiliser sous une tente à oxygène ou chambre à oxygène. Une telle utilisation peut causer un risque d'incendie.
17. Foudre - Pour une protection supplémentaire pour ce produit lors d'un orage, ou lorsqu'il est laissé sans surveillance et inutilisé pendant de longues périodes de temps, le débrancher de la prise murale et déconnecter l'antenne ou le système de câble. Cela permettra d'éviter tout dommage à l'appareil causé par la foudre et par les surtensions des lignes électriques.

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Le modèle de télévision LCD HDTV, SW50TV de qualité hospitalière est un appareil spécialisé et doit être installé selon les spécifications du code national de l'électricité. Cet appareil a été testé quant à la sécurité et homologué par Underwriters Laboratories comme un produit adapté pour une utilisation dans les établissements de santé aux États-Unis et au Canada.



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## *Underwriters Laboratories*




This device is safety tested and listed by the Underwriters Laboratories as a product suitable for use in health-care facilities in both the United States and Canada.

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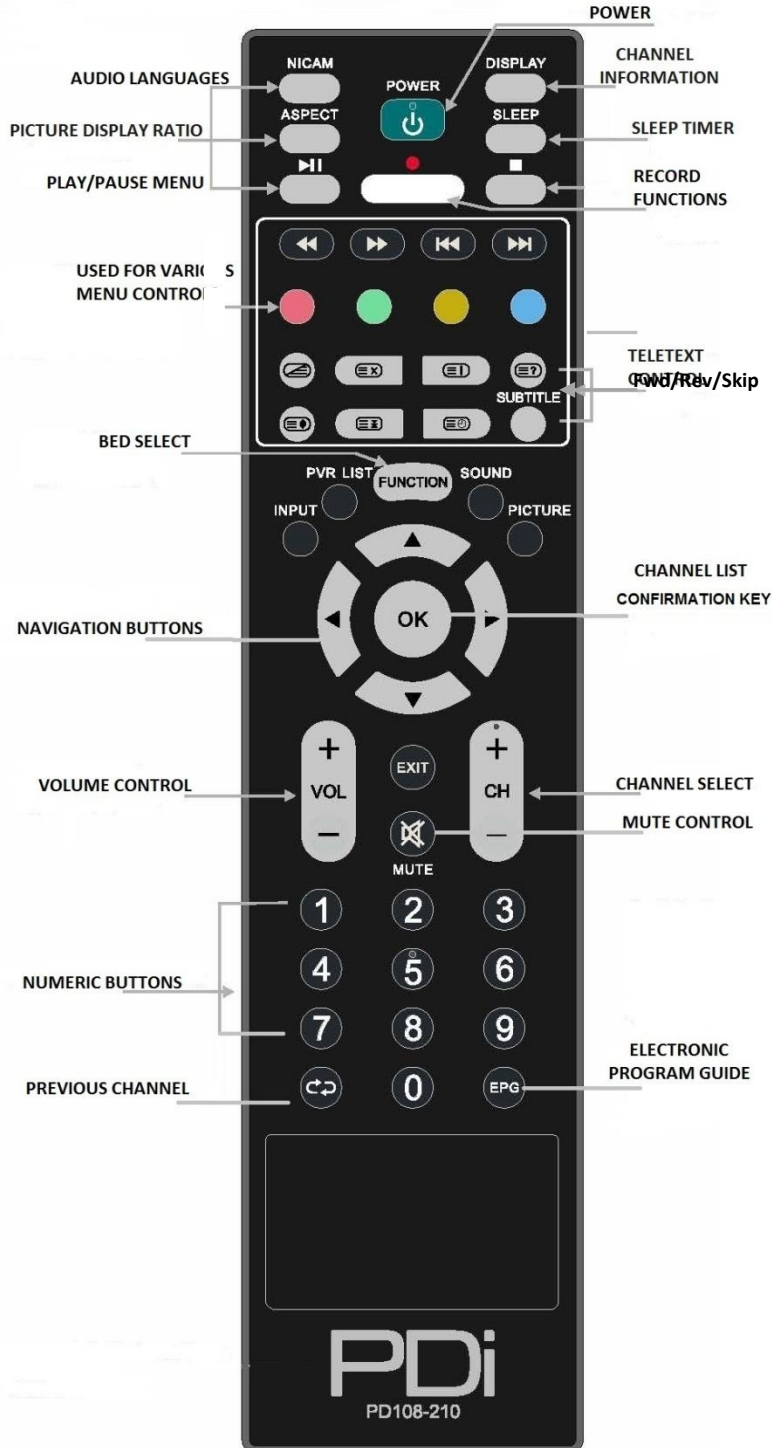
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## Remote Control

The PD108-210 programming remote control is required to perform all setup operations for the television. One remote is sent with each order and additional remotes must be purchased separately. To access the set-up menus, press OK-9-0-9-0. To set bed A, B, C, or D press and hold the FUNCTION button while simultaneously pressing and releasing:

- 1 then 2 for bed A
- 2 then 3 for bed B
- 4 then 5 for bed C
- 5 then 6 for bed D



## Connecting External Devices

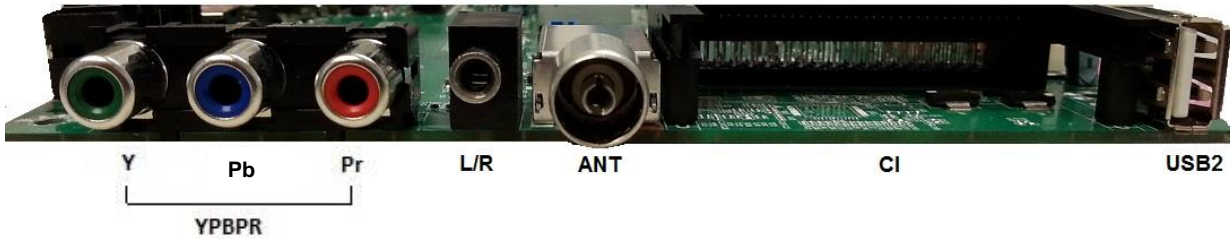
This instruction manual shows the simplest and most effective way of connecting your TV to ancillary equipment. Alternate methods are listed below.

### BOTTOM CONNECTIONS



CR-OFF-CP-CZ    Pillow    CCI    USB 1    HDMI1    HDMI2    COMPOSITE  
Speaker

### SIDE CONNECTIONS



Y    Pb    Pr    L/R    ANT    CI    USB2  
YPBPR

CR-OFF-CP-CZ switch	Set for pillow speaker type
Pillow speaker	Attach pillow speaker
CCI	Computer Controlled Interface
USB 1	Connect USB devices
HDMI1, HDMI2	Connect an external appliance fitted with an HDMI connector, such as a DVD player.
COMPOSITE	Composite video connection for a VCR or any other video appliance.
Y Pb Pr	Component video input
L/R Audio In	Component audio input
ANT	Antenna Jack
CI	Connect a Conditional Access Module (CAM) subscription card to subscribe to pay services (DTV mode only)
USB 2	Connect USB devices

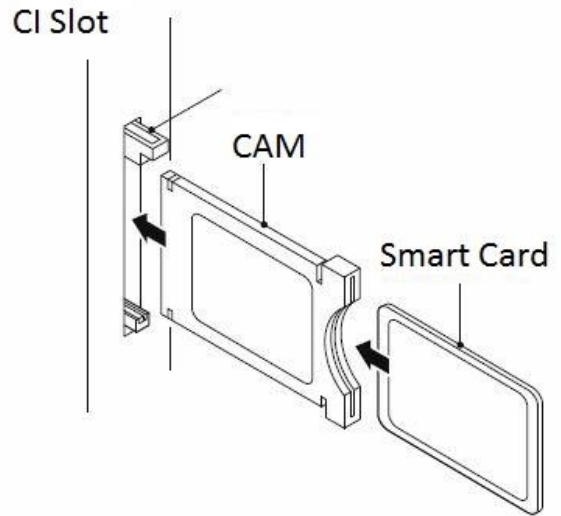


## Using Common Interface Slot

The Common Interface (CI) slot is designed to accept the Conditional Access Module (CAM) and Smart Card in order to view the pay TV programs and additional services. PDi does not supply Smart Cards. Contact your Pay Per View TV service provider to get more information about the modules and subscriptions. (DTV mode only)



**Caution:** Switch off your TV before inserting any module into the CI slot, then add the smart card to the CAM.




## Television Controls

(Located on the Rear of TV)

1. Input: Choose source of input
2. MENU: Display subtitles
3. VOL+: Increase volume
4. VOL-: Decrease volume
5. CH+: Channel up
6. CH-: Channel down
7. Standby: Turn power on or off TV



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## Pillow speaker

A 1/4" (6.35mm) stereo-style pillow speaker (pendant control) jack is located on the TV's connector panel on the backside. This TV is designed to work with a digital pillow speaker that generates digital-style control codes. A rear panel mounted switch allows use of different brands of pillow speakers and supports the major brands.



**Warning:** DO NOT connect the pillow speaker circuit Common to earth ground. Grounding of the Common will defeat the isolation circuitry of the TV and possibly expose the patient to harmful shock currents should a wiring fault occur.



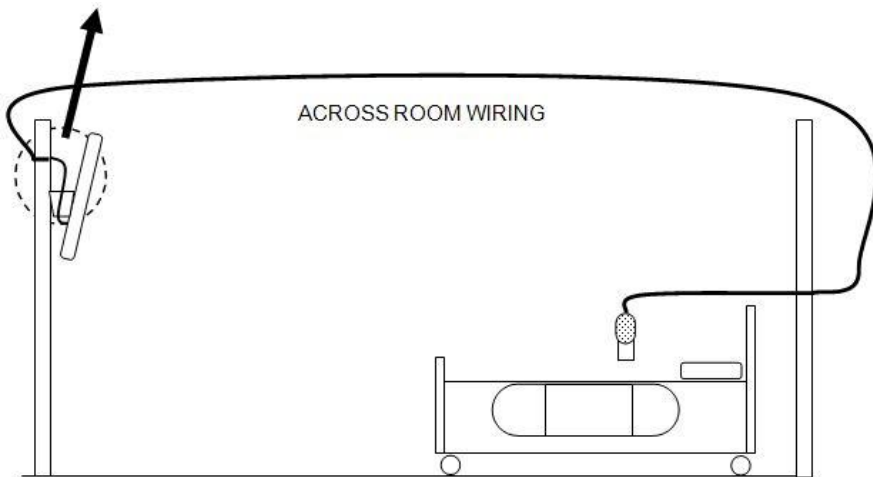
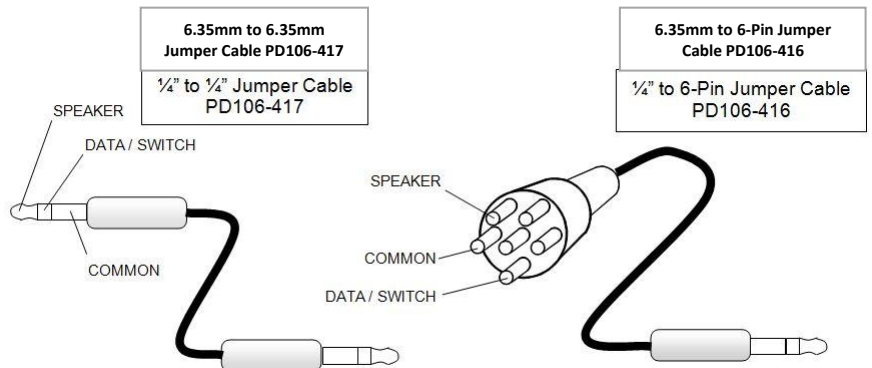
**Caution:** Confirm the pillow speaker type and set the bottom switch appropriately BEFORE connecting the pillow speaker to the TV. Failure to follow this procedure could result in damage to the pillow speaker and/or TV. The switch on the back of the TV will be CR (-5V), OFF, CP (+5V), and CZ (+12V).

## Across Room Wiring

Note: A Jumper Cable is NOT supplied with the TV and must be ordered separately. PD106-416 and PD106-417 shown.



**Caution:** Some hospital cable systems provide power voltage on the coaxial cable. This TV is NOT designed to be powered via a coaxial cable. DO NOT connect to a powered coaxial cable. Damage will result to the TV.



## Television Setup

The following instructions assume you have correctly mounted the TV and connected an RF coax cable signal.



**Note:** To enter TV menu screens, you must press “OK” then 9090 to access. Press ► to highlight desired menu and ▼ to enter. Pressing “EXIT” will take you to previous screen.

## Channel Menu

### Service Levels Setup

This TV contains a Disable and three separate Service Levels; Free, Basic, and Premium. Only one Service Level is usable at a time.

#### Active Service Level

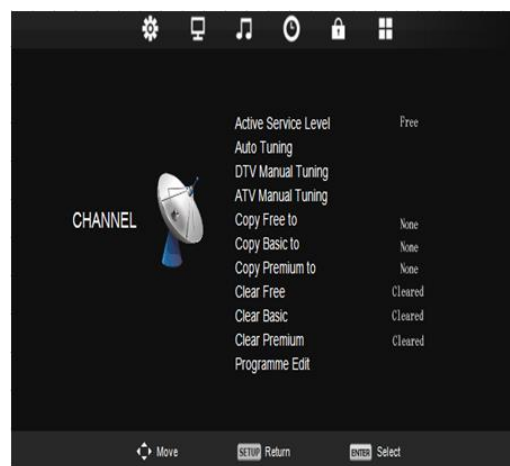
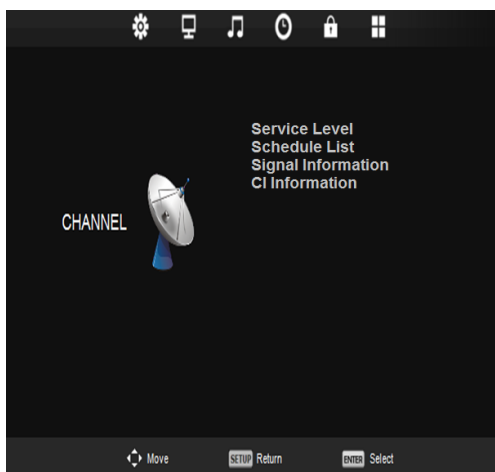
**Disabled** – This is like a mechanical key lock – when in *Disabled* Service Level, the TV can be turned off and on, but it cannot be used for viewing. A standard message appears on a black screen.

**Free** – This lets patients watch hospital education and information channels without renting the TV. The channels containing programming for no charge are typically programmed into this level of service. This is the factory default setting for Service Level.

**Basic** – This service level typically allows additional channels beyond those offered in the FREE level.

**Premium** – This is the highest service level with typically the most channels available for viewing.

1. In “Channel” screen, press ▼ to highlight “Service Level”.
2. Press “OK” to take you to next screen and ► to select desired service level. Once desired service level is shown it automatically saves and you may exit the screen.

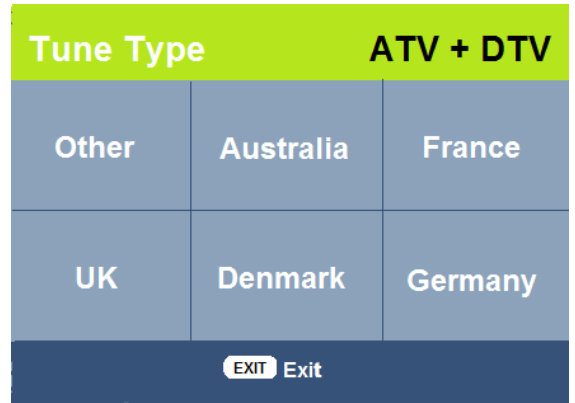


### Channel Tuning

#### Auto Tuning

The TV automatically scans each available channel for activity. Channels that display activity are memorized into the selected service level.

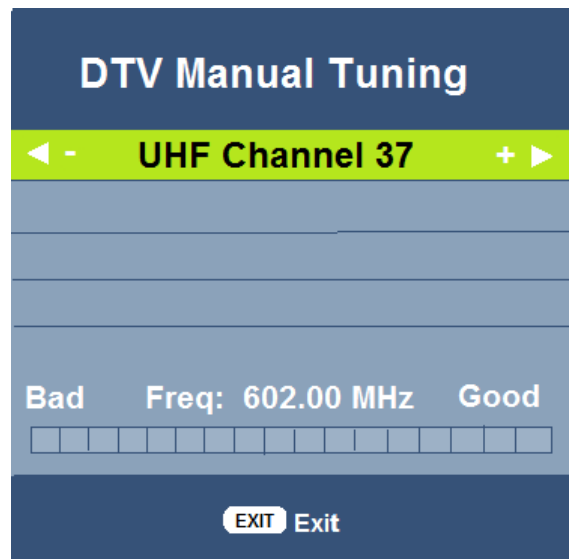
1. In the "Channel" screen, press ▼ to highlight "Service Level. Press "OK".
2. Press ▼ to highlight "Auto Tuning". Press "OK".
3. Press ► to select ATV, DTV, or ATV+DTV
4. Press ▼ and ► to select country origin.
5. Press "OK" for auto programming. This step could take several minutes.
6. Press Exit to leave screen.



#### DTV Manual Tuning

For tuning of digital signals

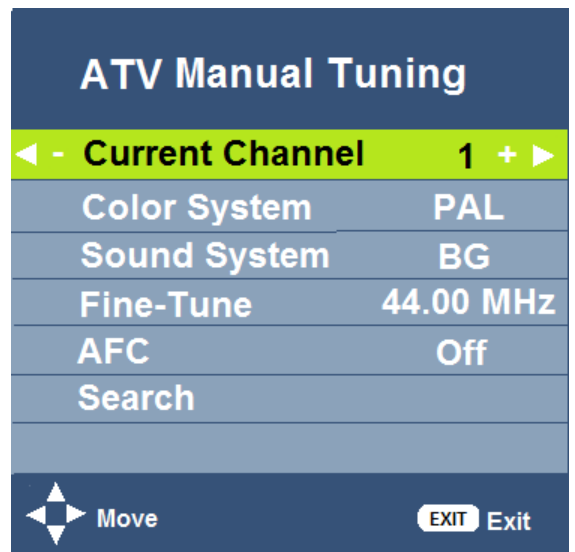
1. In the "Channel" screen, press ▼ to enter service level menu.
2. In the Service Level menu, press "OK" to enter tuning menu.
3. Press ▼ to enter DTV Manual Tuning menu.
4. Press "OK" to enter DTV Manual Tuning Screen.
5. Press ► or ◀ to choose channels or OK to search.
6. Press Exit to leave screen.




#### ATV Manual Tuning

For tuning of analog signals

1. In the "Channel" screen, press ▼ to enter service level menu.
2. In the Service Level menu, press "OK" to enter tuning menu.
3. Press ▼ to enter ATV Manual Tuning menu.
4. Press "OK" to enter ATV Manual Tuning Screen.
5. Press ▲ or ▼ to select and ◀ or ▶ to adjust menu item.
6. Press Exit to leave screen.



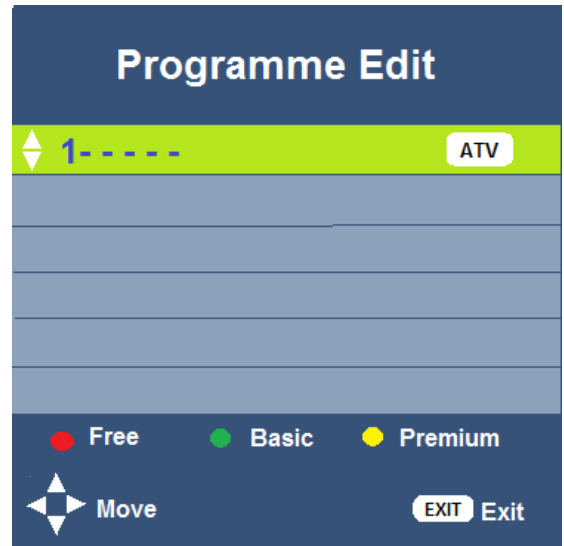
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### Copy/Clear Channel

1. In Service Level menu, press ▲ or ▼ to highlight “Clear or Copy” choice.
2. Press ► to select Free, Basic, Premium, or None to copy or clear.
3. Press EXIT to return to previous screen.

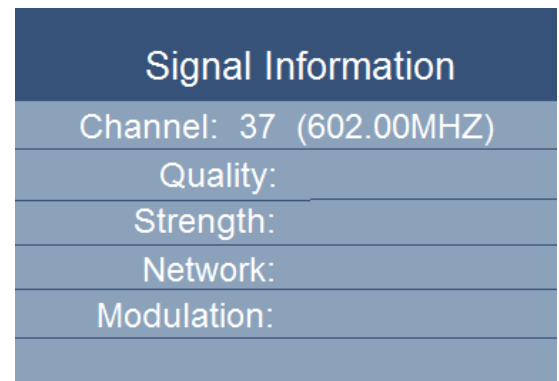
### Programme Edit

1. In “Channel” screen, press ▼ to highlight “Service Level”.
2. Press ▲ or ▼ to highlight “Programme Edit”, press OK.
3. Press the red, green, or yellow buttons to choose service levels of channels.
4. Press EXIT to return to previous screen.



### Signal Information


1. In “Channel” screen, highlight “Signal Information” by pressing “OK” on the remote.



### CI Information

1. In “Channel” screen, press ▼ to highlight “CI Information”.
2. Press “OK” to enter information screen.
3. Press “EXIT” to return to previous menu.



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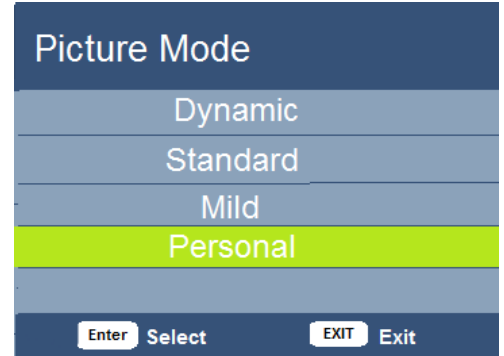
## Picture Menu

This menu allows you to adjust the settings for your personal preferences.

### Picture Mode

This menu will let you choose from four settings: Dynamic, Standard, Mild and Personal. When choosing “Personal”, the Contrast, Brightness, Colour, and Sharpness can all be adjusted according to user preference. You can then further customize your picture by adjusting the Colour Temperature and Noise Reduction.

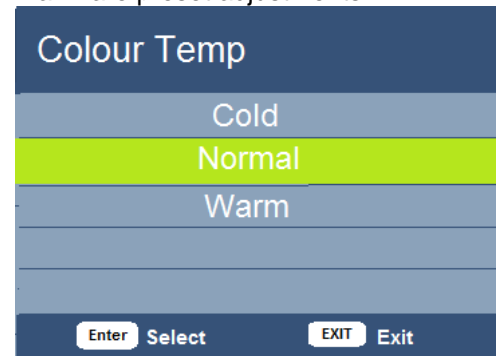
1. Press ► to enter the PICTURE menu.
2. Press ▼ to highlight Picture Mode.
3. Select your preferred mode and press “OK”.
4. Press “EXIT” to return to previous screen.



### Colour Temperature

Colour Temperature adjusts the colour balance of the picture. Cold, Normal, and Warm are preset adjustments.

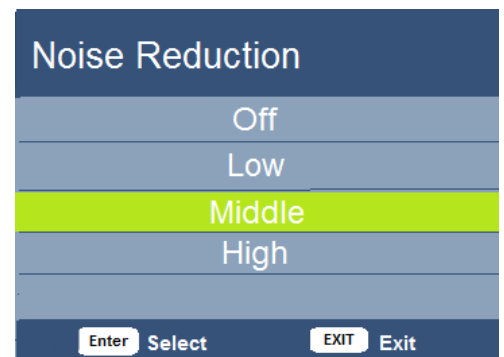
1. Press ► to enter the PICTURE menu.
2. Press ▼ to highlight Colour Temp.
3. Press “OK” to enter Colour Temp menu.
4. Press ▼ to highlight desired selection.
5. Press “OK” to select
6. Press “EXIT” to return to previous screen.




### Noise Reduction

Additional picture improvement may be achieved by enabling the Noise Reduction function found in the Picture Menu. You may choose from Off, Low, Middle, High or use the Default (Middle)

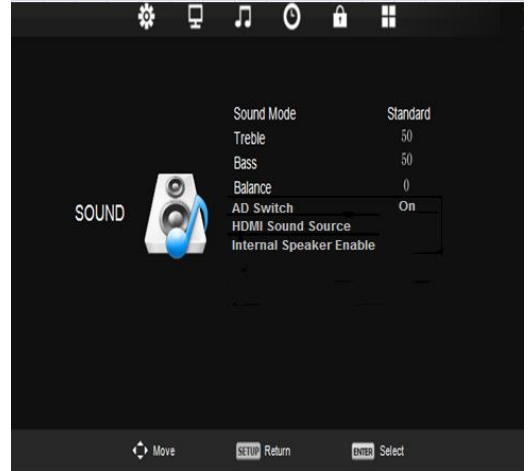
1. Press ► to enter the PICTURE menu.
2. Press ▼ to highlight Noise Reduction.
3. Press “OK” to enter the Noise Reduction menu.
4. Press ▼ to select the desired noise reduction level.
5. Press “OK” to select
6. Press “EXIT” to return to previous screen.



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## Sound Menu

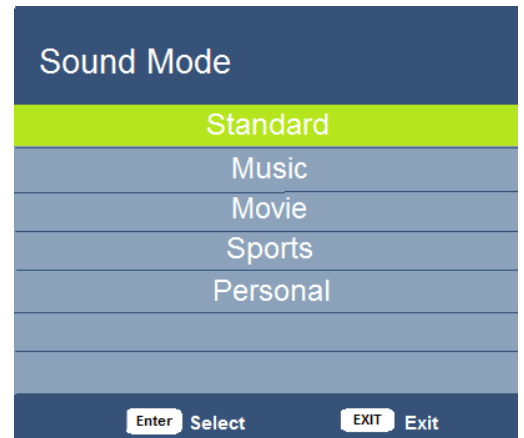
The sound menu allows precise adjustment of several sound parameters. You may also choose your sound source, audio description, internal speaker and pair a wireless audio device.



## Sound Mode

This will allow you to customize the sound for Standard, Music, Movie, Sports, and Personal listening preferences.


1. Press ► to enter the SOUND menu.
2. Press ▼ to highlight Sound Mode.
3. Press “OK” to enter the Sound Mode menu.
4. Press ▼ to select the desired sound preference.
5. Press “OK” to select and return to previous screen.



## Balance

This controls how the sound is distributed between the left and right speakers.

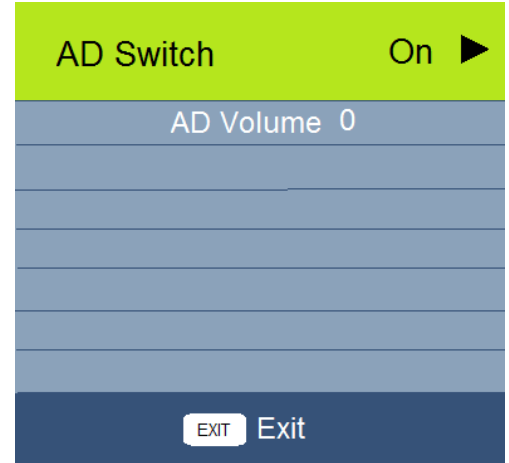
1. Press ► to enter the SOUND menu.
2. Press ▼ to highlight balance.
3. Press “OK” to enter the balance menu and ◀ or ▶ to select the desired balance. (-50 to +50)
4. Press “OK” to select and return to previous screen.

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## AD Switch (Audio Description)

(Where available) This will add audio description to scenes for the visually impaired.

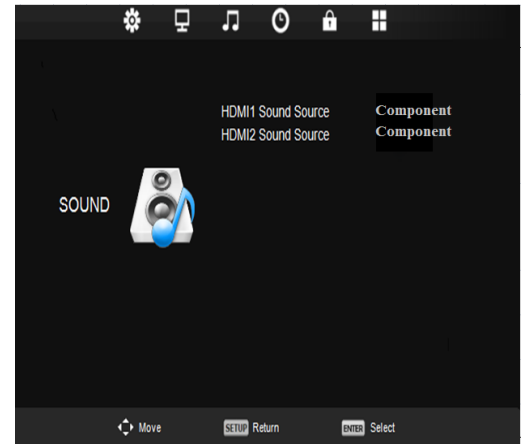
1. Press ► to enter the SOUND menu.
2. Press ▼ to highlight AD Switch.
3. Press ► to enter AD Switch screen and choose Off or On.
4. Press ▼ to adjust the AD volume from 0 to 100.
5. Press "EXIT" to return to previous screen.



## HDMI Sound Source

This will let you choose the source of your sound from between HDMI, Component, and Composite. (You may also use the "INPUT" button on the remote control)

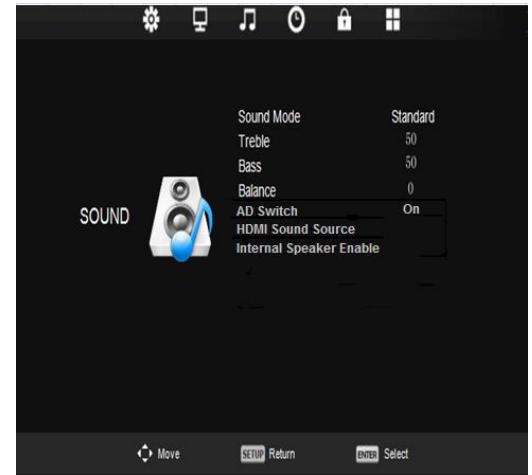
1. Press ► to enter the SOUND menu.
2. Press ▼ to highlight HDMI Sound Source.
3. Press "OK" to enter the screen and choose sources.
4. Press "EXIT" to return to previous screen.



## Internal Speaker Enable

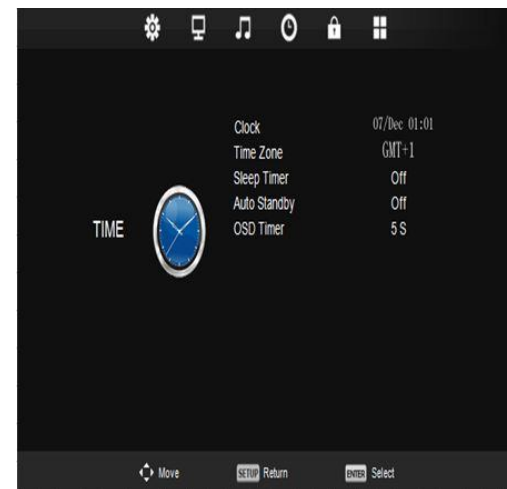
This will allow you to enable or disable the sound from your different sources.

1. Press **▶** to enter the SOUND menu.
2. Press **▼** to highlight Internal Speaker Enable.
3. Press "OK" to enter the screen and choose sources to enable or disable.
4. Press "EXIT" to return to previous screen.



## Time Menu

The time menu allows you to set the clock, time zone, sleep timer, auto standby, and OSD timer settings.



## Time Zone

In some areas with digital programming, you may need to set the proper time zone.

1. Press **▶** to enter the TIME menu.
2. Press **▼** to highlight Time Zone.
3. Press **▶** to enter the screen
4. Press **▼** or **▶** to choose location.
5. Press "OK" to return to previous screen.

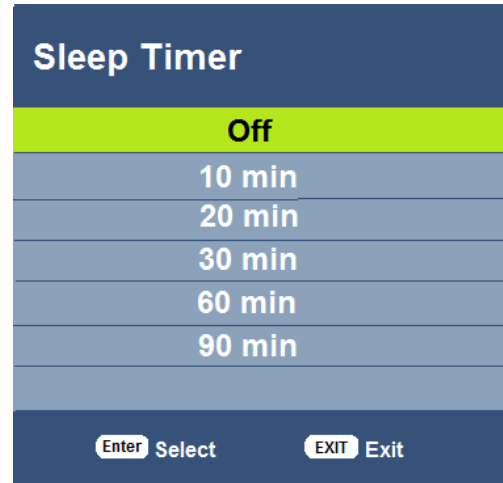


## Sleep Timer

This allows you to set a timer to turn off the TV from 10 to 90 minutes.

1. Press ► to enter the TIME menu.
2. Press ▼ to highlight Sleep Timer.
3. Press ► to enter the screen
4. Press ▼ to choose "Off" or the number of minutes.
5. Press "EXIT" to return to previous screen.

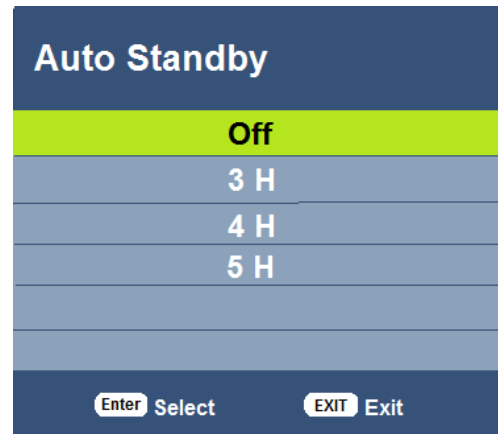
**Note:** You may also press the sleep timer on the remote to desired time.



## Auto Standby

This will automatically shut off the TV after a programmed amount of inactivity.

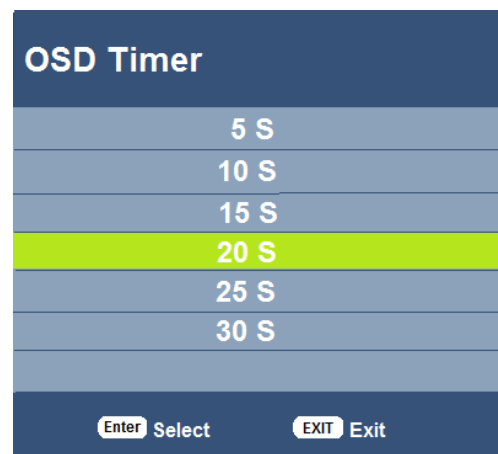
1. Press ► to enter the TIME menu.
2. Press ▼ to highlight Auto Standby.
3. Press ► to enter the screen
4. Press ▼ to choose Hours.
5. Press "OK" to return to previous screen.



## OSD (On Screen Display) Timer

This will allow you to set how long the channel screens will be visible (in seconds).

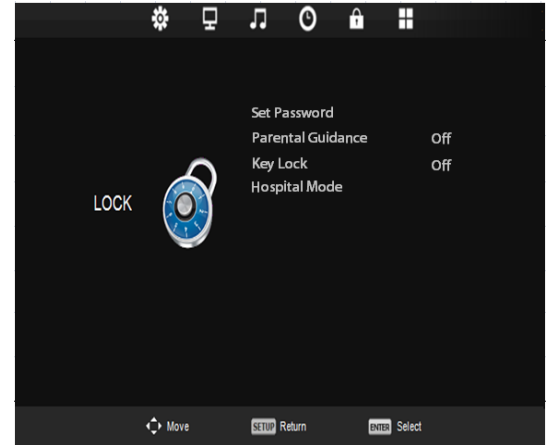
1. Press ► to enter the TIME menu.
2. Press ▼ to highlight OSD Timer.
3. Press ► to enter the screen
4. Press ▼ to choose
5. Press "OK" to return to previous screen.





## Lock Menu

This menu will allow setting a password, parental guidance, key lock, and Hospital mode, which controls default options.

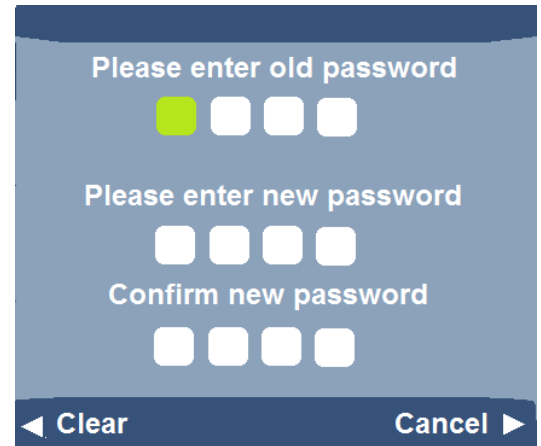


## Set Password

This will let you choose a four digit password to secure the settings on your TV. You can change the password by entering the old and a new password then re-entering it to confirm the new one. The default code is "0000"

1. Press ► to enter the LOCK menu.
2. Press ▼ to highlight Set Password.
3. Press ► to enter the screen
4. Type in your password using the remote keypad.
5. Press "OK" to return to previous screen.

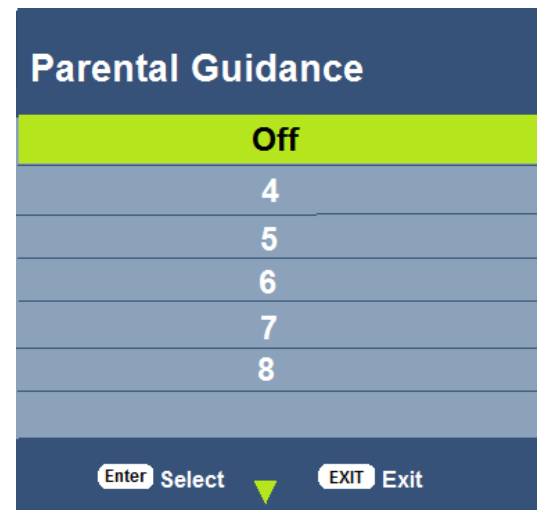
**Note:** If you forget your password, resetting the TV will not restore the default code. Pressing "4711" will allow you to enter a new code.



## Parental Guidance

This allows you to block programs that may not be suitable for children.

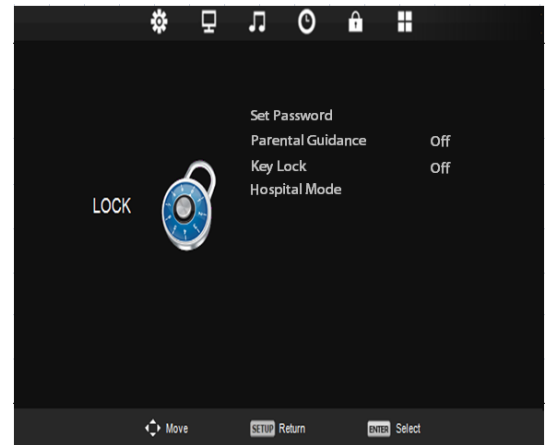
1. Press ► to enter the LOCK menu.
2. Press ▼ to highlight Parental Guidance.
3. Press ► to enter the screen
4. Press ▼ to choose "Off" or the desired age level.
5. Press "OK" to return to previous screen.



## Key Lock

This allows you to lock the side buttons so that the TV can only be changed with the remote.

1. Press ► to enter the LOCK menu.
2. Press ▼ to highlight Key Lock.
3. Press ► to turn the lock Off or On.
4. Press "EXIT" to return to previous screen.

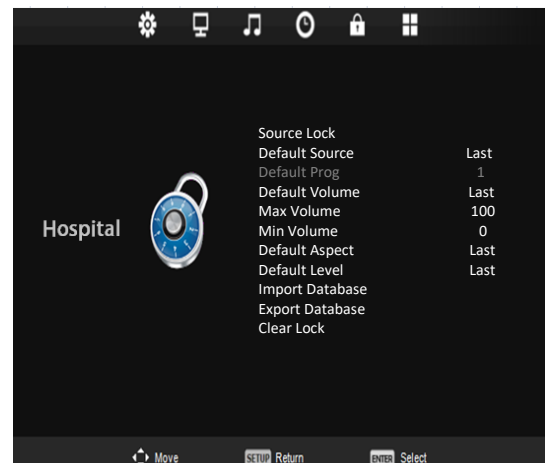


## Hospital Mode

This allows you to set multiple locks and default settings.

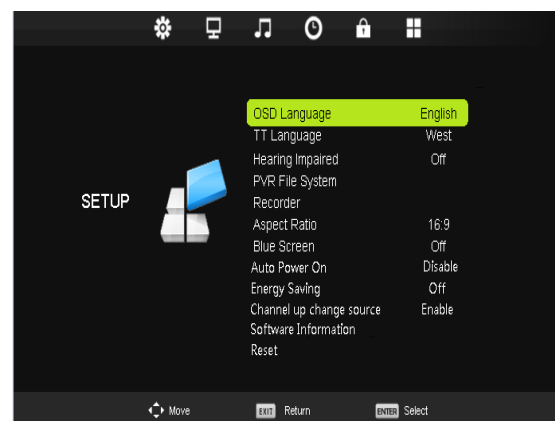
1. Press ► to enter the LOCK menu.
2. Press ▼ to highlight Hospital.
3. Press ► to enter the "Hospital" screen.
4. Press ▼ to choose the item you want to control.
5. Press "EXIT" to return to previous screen.

**Note:** "Clear Lock" will change settings to last used settings for this menu.



## Setup Menu

The Setup Menu allows you to set up the TV's internal operations.



## OSD (On-Screen Display) Language

This will let you choose the language of your on-screen display.

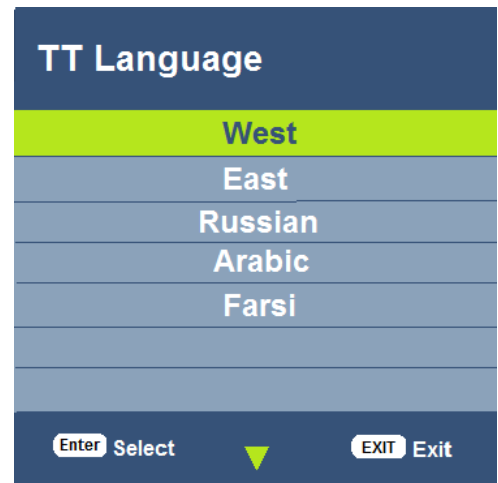
1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight OSD Language
3. Press ► to enter the "OSD" screen.
4. Press ► or ▼ to choose the language you wish.
5. Press "EXIT" to continue setup.



## TT Language (Teletext)

This will let you choose the language of any Teletext information that may scroll on your screen.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight TT Language.
3. Press ► to enter the "TT" screen.
4. Press ▼ to choose the language you wish. (West, East, Russian, Arabic, or Farsi)
5. Press "EXIT" to continue setup.



## Hearing Impaired

This will allow the more descriptive settings for use by the hearing impaired.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Hearing Impaired.
3. Press ► to select "Off" or "On".
4. Press ▼ or "EXIT" to continue setup.

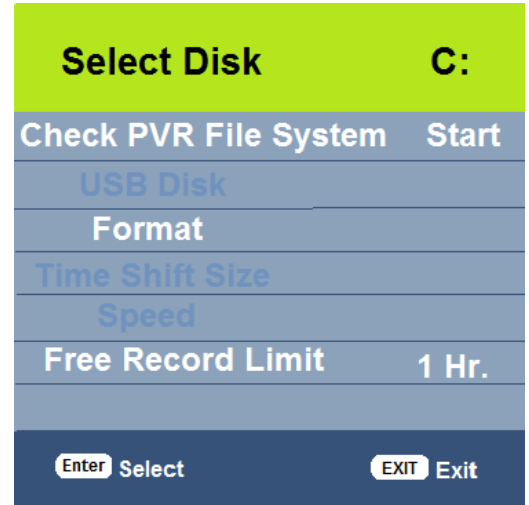
## PVR File System (Personal Video Recorder)

The PVR function requires a USB thumb-drive or a USB disk to be connected to the USB 2 port.

This menu will give you storage information and allow you to format a new USB disk. The USB drive must be formatted as FAT32.

*This menu item is only available if the input source is DTV*

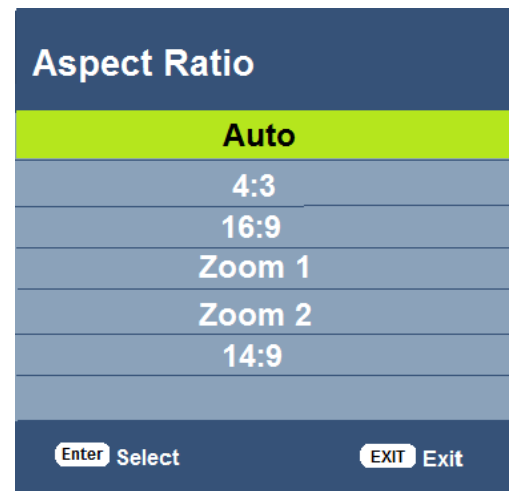
1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight PVR File System.
3. Press OK to select.
4. Press ▲ or ▼ to select desired information.
5. Select "Check PVR File System."
6. Press OK to check. Checking will indicate a Success, Fail or Format option.
  - Success means USB disk is properly formatted and ready to be used for PVR functions. The speed will indicate what level of resolution the USB disk is capable of recording.
  - Fail means no USB disk was found in the media USB port
  - Format menu will allow you to prepare a new USB disk for use with PVR functions.
7. Select "Free Record Limit" to select maximum recording time.
8. Press EXIT to leave menu.



## Aspect Ratio

This will automatically set the aspect ratio for the TV or let you choose from the menu.


1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Aspect Ratio.
3. Press ► to enter the Aspect Ratio screen..
4. Press ▼ to choose desired setting..
5. Press "EXIT" to continue setup.



## Blue Screen

This allows you to use a blue background screen when no signal is available.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Blue Screen.
3. Press ► to select "Off" or "On".
4. Press "EXIT" to continue setup.

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## Auto Power On

This will allow the TV to be always on when plugged in.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Auto Power On.
3. Press ► to “Enable” or “Disable”.
4. Press ▼ to continue setup.

## Energy Saving

Changes boot time from 3 sec. max to 25 sec max to save energy.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Energy Saving.
3. Press ► to turn “Off” or “On”.
4. Press ▼ to continue setup.

**Note:** When Energy Savings is enabled and the TV is in Standby Mode, the Bluetooth and pillow speaker will be disabled.

## Channel up Change Source

This will allow you to change input sources from your remote.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Channel up Change Source
3. Press ► to choose “Enable” or “Disable”.
4. Press ▼ to continue setup.

## Software Information

This will show you your firmware versions and allow for updates.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Software Information.
3. Press “OK” to enter the Version screen.
4. Press ◀ to return to setup menu or ▼ to update software.

## Software Update (USB Mcu)

This TV can be updated to have the most current software versions available.

5. Highlight Software Update (USB)
6. Insert USB with desired software
7. Press “OK” to copy software to TV
8. Confirm “Yes” to begin update.

**Note:** If you try to reinstall firmware that is already on the TV, the process will lock and you must turn the TV off to exit.


## Reset

This will restore the TV to factory default settings.

1. Press ► to enter the SETUP menu.
2. Press ▼ to highlight Reset.
3. Press ► or “OK” to enter confirmation screen.
4. Press ◀ to continue reset.
5. Press “EXIT” to continue setup.

**Note:** Resetting the TV will not reset the password for lock control



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## Channel List

This will show you a list of all available programs and if the signal is analog or digital.

1. Press "OK" on remote to enter Channel List Menu
2. Press ▲ or ▼ to choose viewing channel
3. Press "OK" to confirm and view



## Programme Guide

This will provide a list of all channels in the channel memory of all service levels and allow direct channel access. You will also set up recording in this menu.

1. Press "EPG" (Electronic Programme Guide) button on the remote control to enter the PROGRAMME menu.
2. Press ▲ or ▼ to select channel to view.
3. Press "OK" to enter.
4. Press red button to enter into list of reserved recordings. You can set multiple recordings at different times.
5. Press green button to view the channel details
6. Press Yellow button to enter into a schedule list to view or delete recording data.
7. Press ► or ◀ to view the programs.
8. Press blue button to exit.
9. Press blue button to set up a reminder notice.








## Recording a Program

In DTV mode, you can record a program instantly or schedule a recording to a USB device.

### Instant Recording



Television must be in DTV mode and a properly formatted USB flash drive installed in the USB 2 port. To check if USB disk is properly formatted, or to format a new disk, see section "PVR File System (Personal Video Recorder)".

1. Select the "Record Function" button on the remote to record program being watched.
2. When pressing EPG and choosing program, press red button to start recording process.
3. Press OK to begin recording. (Auto Mode will be selected)
4. There will be a symbol  on the top left of screen when recording.
5. Pressing  button takes you to menu overlay at bottom of screen.
6. Pressing  button will play the program that has been recorded, and the recording is continued.
7. Press /  buttons to select the function and then press OK to confirm.

### Time Shift Recording


In DTV mode, this will allow you to pause the program you are watching and record the rest of the broadcast onto a USB device.

Television must be in DTV mode and a properly formatted USB flash drive installed in the USB 2 port. To check if USB disk is properly formatted, or to format a new disk, see section "PVR File System" menu.

1. Press  to pause the program and record the rest to USB drive.
2. Press  again will start playback that has just been recorded and a symbol will appear in the top left of screen



### Timer Recording

1. Press "EPG" to enter the PROGRAMME menu to select a program from the menu
2. Press red button  to start recording and press again to select:
  - R to record once?
  - D to record daily at same time
  - W to record weekly at same time
  - A to record automatically each time it on?
3. Press exit to confirm choices.



### ***PVR List (Personal Video Recorder)***

This will let you view and select your recorded programs.


1. Press "PVR" button on remote
2. Press ▲ or ▼ to select desired recording
3. Press red button to delete recorded program.
4. Press green button for program information.
5. Press "EXIT" to leave the menu.



### ***View Reminder Settings***

1. Press "EPG" to enter the PROGRAMME menu.
2. Press ▲ or ▼ to select desired programme
3. Press green button to enter "Reminder setting".
4. Continue to press green for Daily, Weekly, or Auto reminder.
5. Press "EXIT" to leave the menu.



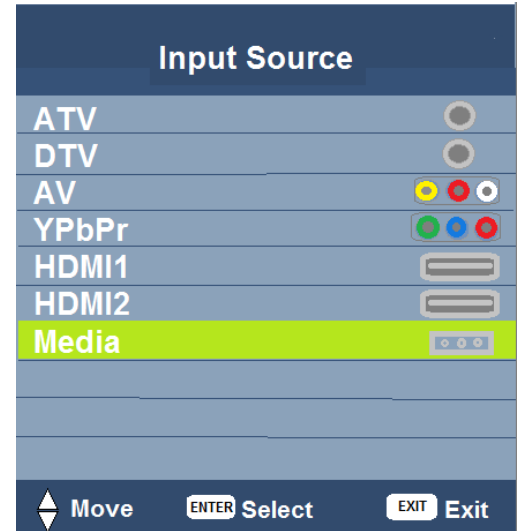
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## Playing USB-Media Devices

This TV can play a number of multimedia files.

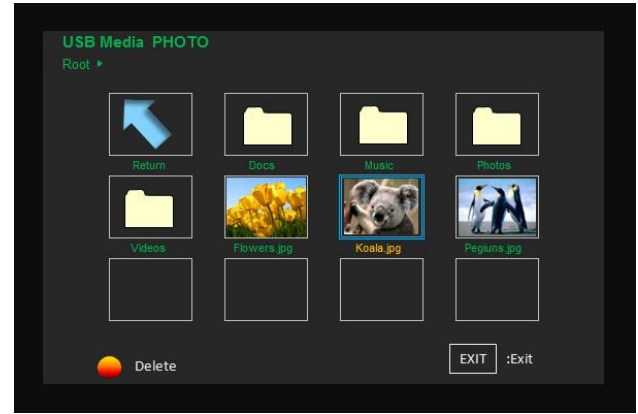
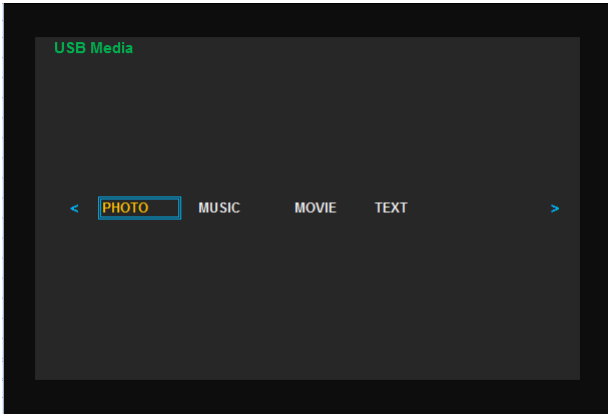
Note: Confirm "source lock" is off to view media.

1. Press "INPUT" button on remote.
2. Choose your desired media source to view.
3. Press "OK" to confirm.

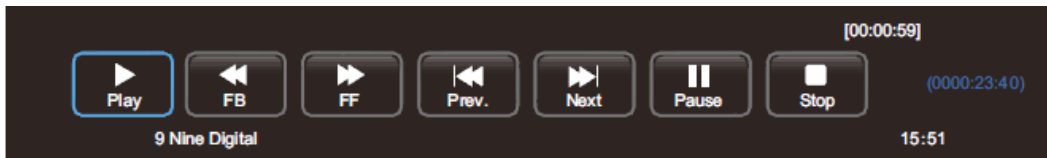


## View Picture, Play Music, View Movie, View Text


1. In the media menu, press ▼ or ▲ to choose desired menu.
2. Press OK to enter menu.
3. Press ◀ or ▶ to choose desired viewing item and press OK to select.
4. Press "OK" to enter overlay screen with menu options.
5. Press "EXIT" to view previous screen.



## Overlay Screen



*\*When media viewing is complete, press "INPUT" to choose next viewing source.*

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## Troubleshooting

Before contacting a service technician, perform the following simple checks. If problem persists, call PDi for assistance.

No picture on screen and no sound from speakers	<ul style="list-style-type: none"> <li>• Confirm power cord is securely plugged in.</li> <li>• Confirm TV is turned on (Green button on front of TV will illuminate).</li> </ul>
No picture from external source	<ul style="list-style-type: none"> <li>• Make sure external source is connected properly.</li> <li>• Confirm source is not being blocked by Parental Control setting.</li> </ul>
Picture, but no sound from speakers	<ul style="list-style-type: none"> <li>• Check internal speaker is not disabled</li> <li>• Confirm sound is not muted</li> <li>• If using an external source, confirm proper connection</li> </ul>
Remote control does not work	<ul style="list-style-type: none"> <li>• Change batteries</li> <li>• Confirm no interferences with infrared window in TV.</li> <li>• Confirm the "remote select" in the setup menu is correct.</li> </ul>
Pillow speaker does not control the TV	<ul style="list-style-type: none"> <li>• Confirm pillow speaker is securely plugged in</li> <li>• Connect the pillow speaker directly to the TV and verify that the across-room or bedside wiring is not faulted.</li> <li>• Try another pillow speaker.</li> <li>• Confirm "Energy Saving" in setup menu is off.</li> <li>• Confirm the switch for the pillow speaker is in correct position.</li> </ul>

## Product Accessories

(Not Included with TV)

Programming/Patient Remote	PD108-210
¼ TO 6 pin jumper cable	PD106-416
¼ to ¼ jumper cable	PD106-417
Qube - Table Radio/Wireless TV Control	PDI-TR100

## Additional Information


Additional information is available on the company web site or by contacting PDi.

PDi Communication Systems, Inc.  
40 Greenwood Lane  
Springboro, Ohio 45066

WEB: [www.pdiarm.com](http://www.pdiarm.com)

PH: +1-800-628-9870



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## Limited Warranty

PDi Communication Systems Inc., ("PDi") warrants, to the original purchaser only, that the product will be free from defects in materials and workmanship, under normal use, for 2 years from the date of original purchase. This warranty does not cover any other equipment that may have been included with PDi's shipment of this product. ( PDi arm cables are warranted for 90 days)

After receipt of written notice of a defect or malfunction occurring during the warranty period, PDi will repair or replace goods returned to its Springboro, Ohio location, at its discretion, the whole or any component part of any product manufactured by PDi and found by PDi to be defective. If the decision is made to replace the product, PDi will exchange the model for the same model or a model similar in form and function.

As a condition to obtaining warranty service, written notification of the defective product must be received by PDi within ten (10) days of noticing the defect. Repair of said product requires it to be shipped to the PDi factory in Springboro, Ohio. All shipments shall be F.O.B. Springboro, Ohio, and all shipping and freight charges to PDi's factory shall be paid by the customer.

For information regarding authorized servicing and all other information pertaining to this warranty, please contact PDi COMMUNICATION SYSTEMS at 40 Greenwood Lane, Springboro, Ohio 45066 or phone 800-628-9870 and ask for Service.

This warranty gives specific legal rights and you may also have other rights which vary from state to state.

### Exclusions from Warranty

- **Products damaged by any catastrophe, accident, or from neglect, misuse, fault, improper assembly, improper maintenance, inadequate return packaging, or negligence by the customer or any third party. They will be treated as out of warranty for external cause to the Products, such as, but not limited to, failure of or faulty electric power, air conditioning, operator error, failure or malfunction of any data communications system. Such conditions will be determined by PDi at its sole unfettered discretion.**
- **Service and repair of accessories, apparatus, attachments or any other devices which are not PDi products or options.**
- **Defacing of product, revision control and PDi labeling (label alterations, serial number missing, serial number no longer discernible and serial number invalid). All serial numbers are recorded and tracked for warranty purposes.**
- **Unauthorized changes, modifications or alterations in or to the Products not installed by PDi.**
- **Damage to or loss of any programs, data, or removable storage media.**
- **Damage incurred during installation, relocation or removal of the Products or any accessories, apparatus, attachments or other devices.**
- **Normal wear.**
- **The furnishing of accessories or supplies.**
- **Damage by shipping carrier.**
- **Incompatibility issues.**
- **Damages of any kind including, but not limited to, direct or indirect damages, lost profits, lost saving, or other special incidental, exemplary or consequential damages whether for breach of contract, tort or otherwise, or whether arising out of the use of or inability to use the product, even if PDi or any distributor, dealer, or authorized service provider has been advised of the possibility of such damages, or any claim by any other party**
- **Damage caused by any software or application not installed at the factory.**

PDi's liability under this warranty is limited to repair or replacement of defective products and parts as provided above. PDi shall not be liable for incidental or consequential damages.\*

The warranty contained herein is in lieu of all other expressed or implied warranties, including any implied warranty of merchantability or fitness for any particular purpose. PDi neither assumes nor authorizes any person to assume, on its behalf, any other obligation or liability.

\*Some states do not allow the exclusion or limitation of incidental or consequential damages or a disclaimer of warranties implied by law, so the above limitation or exclusion may not apply.

The information and technical data in this manual is believed accurate, but is not warranted and is subject to change without notice or obligation. PDi reserves the right to change this policy without advance notice.