



# DVB-T 24", 32", 42" LED Televisions

Model Numbers SW24LEDA SW32LEDA SW42LEDA

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Document Number: PD196-210R2



Document Number: PD196-210R2

Head-end to Bed-end™

User Manual

Page 1 of 23



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.

This symbol indicates that there are

important operating and maintenance

CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN! CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER instructions in the literature accompanying SERVICING TO QUALIFIED SERVICE PERSONNEL

# 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.

this unit.

- 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 18 to 32 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 tipover.



- 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.





Head-end to Bed-end™

#### MODEL NUMBER: SW24LEDA, SW32LEDA, SW42LEDA DVB-T LED TV'S

Document Number: PD196-210R2

Page 2 of 23

User Manual

 Ce symbole indique qu'une tension dangereuse constituant un risque de choc électrique est présente dans cet appareil.
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 Ce choc electrique est présente dans cet dentretion instructions d'utilisation et d'entretion accompagnant cet appareil.
 AVERTISSEMENT
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 Ce symbole indique qu'il existe des instructions d'utilisation et d'entretion accompagnant cet appareil.
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 Ce choc electrique est présente dans cet d'entretion accompagnant cet appareil.
 Ce choc electrique est présente dans cet appareil.

- Lire ces instructions. Toutes les consignes de sécurité et d'utilisation doivent être lues avant d'utiliser le produit.
- 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.
- Suivre toutes les instructions. Tous les avertissements sur le produit et dans les consignes d'utilisation doivent être suivis.
- 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.
- 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.
- 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.
- 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.

#### FCC

Cet équipement a été testé et s'est avéré conforme aux limites pour un appareil numérique de Classe B, conformément à la partie 15 des règles de la FCC. Ces limites ont été conçues afin de fournir une protection raisonnable contre les interférences nuisibles lorsque l'équipement est utilisé dans un environnement résidentiel ou commercial. Si cet équipement provoque des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en éteignant et rallumant l'appareil, l'utilisateur peut essayer de corriger l'interférence par une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'appareil et le récepteur.
- Brancher l'appareil sur une prise située sur un circuit différent de celui où le récepteur est branché.
- Consulter le détaillant ou un technicien radio/TV qualifié.

#### Droit d'auteur

PDi Communication Systems, Inc. revendique des droits exclusifs sur le contenu de ce manuel de l'utilisateur. Ce manuel a été rédigé à titre

#### **CONSIGNES DE SÉCURITÉ IMPORTANTES**

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

- 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.
- 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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#### Underwriters Laboratories

Le modèle de télévision LCD HDTVTV, PDI-P14T 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.



PDD Communication Systems, Inc
Head-end to Bed-end™

Page 3 of 23

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# Regulatory Information

#### FCČ

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

# 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.

# Energy Star



PDi Communication Systems, Inc. has voluntarily partnered with the US government as part of the ENERGY STAR<sup>®</sup> program in support of energy efficiency initiatives. The US EPA has authority over the ENERGY STAR program. As an ENERGY STAR partner, PDi Communication Systems, Inc. has determined that, in the as-shipped factory default condition, this healthcare television product meets the energy efficiency guidelines. Changes to the default as-shipped television configuration and settings, such as enabling certain optional features and functionalities, may increase energy consumption beyond the limits required for ENERGY STAR qualification. ENERGY STAR is a registered mark owned by the US government. For more information, visit <u>www.energystar.gov</u>.



Head-end to Bed-end™

User Manual

#### **Table of Contents**

IMPORTANT SAFETY INSTRUCTIONS	1
Copyright, Disclaimer, and Trademarks	2
Regulatory Information	3
Remote Control	6
Connecting External Devices	7
Connections	7
Using Common Interface Slot	8
Television Controls	8
Pillow speaker	9
Across Room Wiring	9
Channel Menu	10
Service Levels Setup	10
Channel Tuning	10
Signal Information	11
CI Information	11
Picture	12
Picture Mode	12
Colour Temperature	12
Noise Reduction	12
Sound	13
Sound Mode	13
Balance	13
Auto Volume	13
AD Switch (Audio Description)	13
HDMI Sound Source	14
Internal Speaker Enable	14
Wireless Audio	14
Time	15
Sleep Timer	15
Auto Standby	15
OSD (On Screen Display) Timer	15
Time Zone	15



User Manual

Lock	16
Set Password	16
Parental Guidance	16
Key Lock	16
Locks	16
Source Lock	17
Setup	17
OSD (On-Screen Display) Language	17
TT Language (Teletext)	17
Hearing Impaired	
PVR File System (Personal Video Recorder)	
Aspect Ratio	
Blue Screen	
Remote Select	
Auto Power On	19
Energy Saving	19
Channel up Change Source	19
Reset	19
Software Information	19
Channel List	20
Programme Guide	20
Recording a Program	20
Instant Recording	20
Time Shift Recording	20
Timer Recording	21
View Schedule List	21
PVR List (Personal Video Recorder)	21
View Reminder Settings	21
Playing USB-Media Devices	22
View Picture, Play Music, View Movie, View Text	22
Troubleshooting	23
Product Accessories	23

	MODEL NUMBER: SW24LEDA, SW32LEDA, SW42LEDA DVB-T LED TV'S	Document Number: PD196-210R2
Head-end to Bed-end™	User Manual	Page 6 of 23

# 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.



Communication Systems, Inc	MODEL NUMBER: SW24LEDA, SW32LEDA, SW42LEDA DVB-T LED TV'S	Document Number: PD196-210R2
Head-end to Bed-end™	User Manual	Page 7 of 23

**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.

## Connections

## **BOTTOM CONNECTIONS**



## SIDE CONNECTIONS



-5v, 5v, 12v switch	Set for pillow speaker type
Pillow speaker	Attach pillow speaker
CCI	Computer Controlled Interface
Service	Connect USB devices
HDMI1, HDMI2	Connect an external appliance fitted with an HDMI connector, such as a DVD player.
SCART	Composite video connection for a VCR or any other video appliance.
Y Pb Pr	Component video input
YPBPR 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)
Media	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



# **Television Controls**

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





# Pillow speaker

A ¼" 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 -5V, +5V, and +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.





User Manual

# Channel Menu

*To enter TV menus, you must press "OK" then 9090.* **Note:** The following instructions assume you have a programming remote, have correctly mounted the TV and connected an RF coax cable signal.

## 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.

**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".
- Press ► to take you to next screen and 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+DVT
- 4. Press  $\checkmark$  and  $\blacktriangleright$  to select origin.
- 5. Press "OK" for auto programming. This step could take several minutes.
- 6. Press Exit to leave screen.









User Manual

#### **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 ► to enter tuning menu.
- 3. Press ▼ to enter DTV Manual Tuning menu.
- 4. Press "OK" to enter DTV Manual Tuning Screen.
- 5. Press  $\blacktriangleright$  or  $\blacktriangleleft$  to choose channels or OK to search.
- 6. Press "Back" to return to previous 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 ► to enter tuning menu.
- 3. Press ▼ to enter ATV Manual Tuning menu.
- 4. Press "OK" to enter ATV Manual Tuning Screen.
- 5. Press  $\blacktriangle$  or  $\triangledown$  to select and  $\triangleleft$  or  $\triangleright$  to adjust menu item.
- 6. Press Exit to leave screen.

## 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 ▲ or ▼ and 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 "Service Level" by pressing "OK" on the remote.
- Press ► to take you to next screen and select desired service level. Once desired service level is shown it automatically saves and you may exit the screen.

## CI Information

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

DTV Manual Tuning				
<-	UHF C	H 21	• •	
	DTV			
	Radio			
	Data			
	Searching, F	Please Wait		
Bad	Freq:	MHz	Good	
MEN	Back	EXIT	Exit	







## Picture

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, and Mild. When choosing "Personal", Contrast, Brightness, Colour, Tint, and Sharpness are all adjusted according to the selection you choose. You can then further customize your picture by adjusting the Colour Temperature and Noise Reduction.

Colour Temperature adjusts the colour balance of the picture. Cold, Normal, and

1. Press  $\blacktriangleright$  to enter the PICTURE menu.

Press ► to enter the PICTURE menu.
 Press ▼ to highlight Colour Temp.

Press "OK" to enter Colour Temp menu.
 Press ▼ to highlight desired selection.

5. Press "OK" to select and return to previous screen.

- 2. Press ▼ to highlight Picture Mode.
- 3. Select your preferred mode and press "OK".
- 4. Press "EXIT" to return to previous screen.







Colour Temperature

Warm are preset adjustments.

*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  $\blacktriangleright$  to enter the Noise Reduction menu.
- 4. Press ▼ to select the desired noise reduction level.
- 5. Press "OK" to select and return to previous screen.



# Sound

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.
- Press ▼ to highlight Sound Mode.
- Press ► to enter the Sound Mode menu.
- 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  $\blacktriangleright$  to enter the SOUND menu.
- 2. Press  $\mathbf{\nabla}$  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.

## Auto Volume

This will suppress any unusually high volume.

- 1. Press  $\blacktriangleright$  to enter the SOUND menu.
- 2. Press ▼ to highlight auto volume.
- 3. Press ► to select off or on.
- 4. Press "EXIT" to return to previous screen.

## AD Switch (Audio Description)

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

- 1. Press  $\blacktriangleright$  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  $\mathbf{\nabla}$  to adjust the AD volume from 0 to 100.
- 5. Press "EXIT" to return to previous screen.





Document Number: PD196-210R2

User Manual

Page 14 of 23

#### HDMI Sound Source

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

- 1. Press  $\blacktriangleright$  to enter the SOUND menu.
- 2. Press ▼ to highlight HDMI Sound Source..
- 3. Press  $\blacktriangleright$  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  $\blacktriangleright$  to enter the SOUND menu.
- 2. Press ▼ to highlight Internal Speaker Enable.
- 3. Press ► to enter the screen and choose sources to enable or disable..
- 4. Press "EXIT" to return to previous screen.

## Wireless Audio

This will allow you to pair your TV to a wireless audio device.

- 1. Press  $\blacktriangleright$  to enter the SOUND menu.
- 2. Press ▼ to highlight Wireless Audio.
- 3. Press  $\blacktriangleright$  to enter the screen and enable or disable.
- Press ▼ to choose Pair or Clear device. These will take you to a screen to search for a device or clear the audio device.
- 5. Press ▲ or ▼ to highlight desired device and press OK to confirm.
- 6. Press "EXIT" to return to previous screen.

**Note:** You will need to enter your password in the menu.





User Manual

Page 15 of 23

# Time

## Sleep Timer

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

- Press ► to enter the TIME menu.
- Press ▼ to highlight Sleep Timer.
- 3. Press  $\blacktriangleright$  to enter the screen
- 4. Press ▼ to choose "Off" or the number of minutes.
- 5. Press "OK" 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  $\blacktriangleright$  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  $\blacktriangleright$  to enter the TIME menu.
- 2. Press ▼ to highlight OSD Timer.
- 3. Press  $\blacktriangleright$  to enter the screen
- 4. Press ▼ to choose
- 5. Press "OK" to return to previous screen.

## Time Zone

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

- 1. Press  $\blacktriangleright$  to enter the TIME menu.
- 2. Press  $\mathbf{\nabla}$  to highlight Time Zone.
- 3. Press ► to enter the screen
- 4. Press  $\triangledown$  or  $\blacktriangleright$  to choose location.
- 5. Press "OK" to return to previous screen.





	Time Zone		
	Canary GMT	Rabat GMT	Berlin GMT+1
•	Lisbon GMT	Amsterdam GMT+1	Brussels GMT+1 🕨
	London GMT	Beograd GMT+1	Budapest GMT+1
	¢ Move	© OK	🔊 Setup



User Manual

# Lock

## 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 reentering it to confirm the new one. The default code is "0000"

- 1. Press  $\blacktriangleright$  to enter the LOCK menu.
- 2. Press ▼ to highlight Set Password.
- 3. Press  $\blacktriangleright$  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  $\blacktriangleright$  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  $\blacktriangleright$  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.

## Locks

This allows you to set multiple locks and default settings.

- 1. Press ► to enter the LOCK menu.
- 2. Press ▼ to highlight Locks.
- 3. Press  $\blacktriangleright$  to enter the "LOCKS" 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.



	<b>A</b>					
Parental Guidance						
(	Off					
	4					
	5					
	6					
	7					
	8					
⊙OK	n Menu					
	<b>X</b>					





Communication Systems, Inc	MODEL NUMBER: SW24LEDA, SW32LEDA, SW42LEDA DVB-T LED TV'S				Document Number: PD196-210R2					
Head-end to Bed-end™	User Manual			Pag	e 17	of 2	23			
Source Lock This menu will allow you to contro- unlocked. "OFF" enables the use 1. Press ► to enter the SOU 2. Press ▼ to highlight desir SCART, HDMI1, HDMI2, 3. Press ► to turn item "OFF 4. Press "EXIT" to return to p Setup	I which connections can be locked or of connection. JRCE LOCK menu. red item. (ATV, DTV, COMPONENT, OR MEDIA) F" or "ON". previous screen.	SOURCE LOC	<b>*</b>	Ţ	ATV DTV Comp SCAP HDMD HDMD	<b>O</b> bonent RT 11 12 13	Ĥ		Dff Dff Dff Dff Dff Dff	
OSD (On-Screen Display) Lang	juage		🔶 Mo	ve	SETUP	Return	ENT	BR Select		

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

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

	¢	₽	Л	0	Ĥ		
			OSD L	anguage		English	
			TT Lar	iguage		West	
			Hearin	g Impaired		Off	
			PVR F	ie System			
SETUP			Aspect	Ratio		16:9	
			Blue S	creen		Off	
			Remote	e Select		Remote A	
			Auto Po	ower On		Disable	
			Energy	Saving		Off	
			Channe	l up chang	e source	Off	
			Reset				
			Softwar	e Informat	ion		
	↔ Mov		STILL R	Return	EN	a Select	

# TT Language (Teletext)

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

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

USD Language							
English	Espanol	Francais					
Deutsch	Portugues	ltaliano					
⊙ OK ∿ Setup							





Document Number: PD196-210R2

User Manual

Page 18 of 23

# Hearing Impaired

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

- 1. Press  $\blacktriangleright$  to enter the SETUP menu.
- 2. Press ▼ to highlight Hearing Impaired.
- 3. Press ► to select "Off" or "On".
- 4. Press  $\mathbf{\nabla}$  or "EXIT" to continue setup.

## PVR File System (Personal Video Recorder)

This will give you storage information.

- 1. Press  $\blacktriangleright$  to enter the SETUP menu.
- 2. Press ▼ to highlight PVR File System.
- 3. Press OK to select.
- 4. Press  $\blacktriangle$  or  $\triangledown$  to select desired information.
- 5. Press OK to check.
- 6. 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  $\blacktriangleright$  to enter the SETUP menu.
- 2. Press ▼ to highlight Blue Screen.
- 3. Press ► to select "Off" or "On".
- 1. Press "EXIT" to continue setup.

## Remote Select

This allows you to choose which remote controls a TV.

Press ► to enter the SETUP menu.

- 2. Press ▼ to highlight Remote Select.
- 3. Press ► to enter the "Remote Select screen.
- 4. Press ▼ to choose desired remote.
- 5. Press "EXIT" to continue setup.

Select Disk	C:
Check PVR File System	Start
USB Disk	
Format	
Time shift Size	
Speed	
Free Record Limit	6 Hr.
⊙OK	Nenu Menu
<b>V</b>	







#### Auto Power On

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

- 1. Press  $\blacktriangleright$  to enter the SETUP menu.
- 2. Press ▼ to highlight Auto Power On.
- 3. Press  $\blacktriangleright$  to enable or disable.
- 4. Press  $\mathbf{\nabla}$  to continue setup.

## Energy Saving

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

- 1. Press  $\blacktriangleright$  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  $\mathbf{\nabla}$  to continue setup.

#### Reset

This will restore the TV to factory default settings.

- 1. Press ► to enter the SETUP menu.
- 2. Press ▼ to highlight Reset.
- 3. Press  $\blacktriangleright$  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.

#### Software Information

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

- 1. Press  $\blacktriangleright$  to enter the SETUP menu.
- 2. Press ▼ to highlight Software Information.
- 3. Press  $\blacktriangleright$  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 happen to try to reinstall firmware that is already on the TV, the process will lock and you must turn the TV off to exit.



User Manual

Page 20 of 23

# 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  $\blacktriangle$  or  $\nabla$  to choose viewing channel
- 3. Press "OK" to confirm and view



PROGRAMME GUIDE

Closedown

Schedule

Next Day

24 Sep 2009 19:31

Remind

O OK

# 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) to enter the PROGRAMME menu.
- 2. Press  $\blacktriangle$  or  $\nabla$  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  $\blacktriangleright$  or  $\triangleleft$  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 USB flash drive installed.

- 1. Press "EPG" to enter the PROGRAMME menu.
- 2. 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  $\triangleleft \models$  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.

TV must be in DTV mode and USB flash drive installed.

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





Record

O Move Vie

24 Sep

26 Home

30 FIVER

24 Sep 2009 16:00-13:00

Programmes resume at 13:00 on Friday

Display

Prev Day

16:00-13:00



Document Number: PD196-210R2

User Manual

Page 21 of 23

RECORDER

## Timer Recording

- 1. Press "EPG" to enter the PROGRAMME menu.
- 2. Press red button to start recording
- 3. Press  $\blacktriangleleft$  or  $\blacktriangleright$  to enter recording options menu.
- 4. Choose once, everyday, weekly, or Auto mode. (When mode is "Auto" the start and end time cannot be changed.
- 5. Press ▲ or ▼ to choose start and end recording times.
- 6. Press OK to confirm choices.

	16 QVC	
	Start Time	
	00 Minute	
	19 Hour	
	Sep Month	
	24 Date	
	End Time	
	00 Minute	
	20 Hour	
	Sep Month	
	24 Date	
	★ Mode AUTO	
O OK		BACK

#### View Schedule List

- 1. Press "EPG" to enter the PROGRAMME menu.
- 2. Press yellow button to view list of scheduled recordings.
- 3. Press  $\blacktriangle$  or  $\blacktriangledown$  to view all programs.
- 4. Press red button to delete program.
- 5. Press yellow button to add more programs.

Schedule	List		🛛 🔴 Delete 🦳 Add	
	Time	Date	Programme Title	Channel Name
* 🕱				
* 9				
* 🕱				
* 10				,

## PVR List (Personal Video Recorder)

This will let you view and select your recorded programs.

- 1. Press "PVR" button on remote
- 2. Press  $\blacktriangle$  or  $\blacksquare$  to select desired recording
- 3. Press red button to delete recorded program.
- 4. Press green button for program information.
- 5. Press "EXIT" to return to previous screen.

#### View Reminder Settings

- 1. Press "EPG" to enter the PROGRAMME menu.
- 2. Press blue button to enter "Reminder setting".
- 3. Press "OK" to confirm or blue button to return to previous menu.



Communication Systems, Inc
Head-end to Bed-end™

Document Number: PD196-210R2

User Manual

Input Source

ATV

DTV

Media

AV AV 2

# 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.

	AV 3	
	S-Video	
	S-Video 2	
select.	PC	
	Component	
	0 ок	
USB Media PH	ΙΟΤΟ	



# 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> <li>Confirm power cord in 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> <li>Make sure external source in connected properly.</li> <li>Confirm source is not being blocked by Parental Control setting.</li> </ul>
Picture, but no sound from speakers	<ul> <li>Check internal speaker is not disabled</li> <li>Confirm sound is not muted</li> <li>Confirm no headphones are plugged in.</li> <li>If using an external source, confirm proper connection</li> </ul>
Remote control does not work	<ul> <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> <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)

08-210
06-416
06-417
-TR100

# Additional Information

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

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