






# medTV **SMART**

**PDi A-Series Televisions**  
A24, A32, A42, A43, A55

	MODEL:	PDi A-Series	Document Number: PD196-392R2
	Quick Start Guide		Page 2 of 10

	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 instructions in the literature accompanying this unit.

	<b>CAUTION</b>	
RISK OF ELECTRIC SHOCK, DO NOT OPEN!		
<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>		



### Overhead Falling Hazard

TV can pose a striking hazard when mounted at an elevated position. Use only PDi mounting brackets, support arms, and appropriate hardware to assure TV will not fall from the mounted position. Failure to do so may cause injury or death.



### Rain and Moisture

WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this television to rain or moisture.



### Oxygen Environment

WARNING: Do not use in any oxygen tent or oxygen chamber. Such use may cause a fire hazard.



### Wet Locations

Do not use this television near water. Television shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the television.

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Cleaning and Disinfection

Clean the exterior of this television by removing dust with a lint-free cloth. Suggested cleaning agent is 5% Bleach and Water solution. CAUTION: To avoid damage to the surface of the television, do not use abrasive or chemical cleaning agents. Spot test a new disinfectant by test cleaning a non-obvious small spot on the TV's back cabinet, keypad, and LED panel. Allow the disinfectant to soak per its instructions and then wipe clean. Do not use the disinfectant if the TV's surfaces show any sign of discoloration or softening. Do not immerse this TV.

### Trademarks

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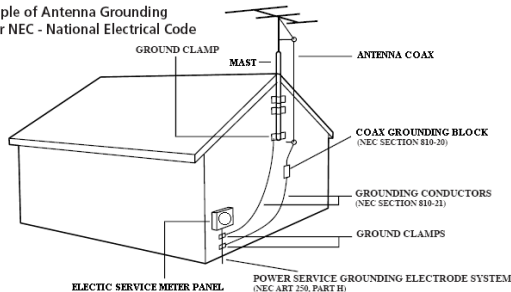
### Underwriters Laboratories

The A Series Model Hospital Grade TV is a specialized LED TV and should be installed to National Electrical Code specifications. 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.



### Note to Cable TV Installer

Example of Antenna Grounding as per NEC - National Electrical Code




This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the National

Electrical Code. The code provides guidelines for proper grounding and specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical. Canadian installations shall be properly grounded in accordance with the Canadian Electrical Code, Part 1

### FCC

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 residential or commercial installation. If this equipment does cause harmful




	MODEL:	PDi A-Series	Document Number: PD196-392R2
		Quick Start Guide	Page 3 of 10

## 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 – All the safety and operating instructions should be read before the product is operated.
2. Keep these Instructions – The safety and operating instructions should be retained for future reference.
3. Heed all warnings – All warnings on the product and in the operating instructions should be adhered to.
4. Follow all instructions – All warnings on the product and in the operating instructions should be followed.
5. Do not use this apparatus near water – for example, near a bath tub, wash bowl, in a wet basement; or near a swimming pool; and the like.
6. Clean only with dry cloth. Do not use liquid cleaners or aerosol cleaners.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. DO NOT defeat the safety purpose of the polarized or grounding-type plug. This product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.
11. Attachments only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for extended periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Power Sources – This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
16. Oxygen Environment – Do not use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard.
17. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for extended periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
18. Servicing – Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.



	MODEL:	PDi A-Series	Document Number: PD196-392R2
		Quick Start Guide	Page 4 of 10

## SAFETY INSTRUCTIONS (FRENCH)

 <p>Ce symbole indique qu'une tension dangereuse constituant un risque de choc électrique est présente dans cet appareil.</p>	 <h3>AVERTISSEMENT</h3>  <p><b>AVERTISSEMENT: AFIN DE RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, NE PAS RETIRER LE COUVERCLE. L'APPAREIL NE CONTIENT AUCUN COMPOSANT SUSCEPTIBLE D'ÊTRE RÉPARÉ PAR L'UTILISATEUR. CONFIER L'ENTRETIEN À DU PERSONNEL QUALIFIÉ</b></p>
 <p>Ce symbole indique qu'il existe des instructions d'utilisation et d'entretien importantes dans la documentation accompagnant cet appareil.</p>	

### Danger chute d'objets



AVERTISSEMENT: Afin d'éviter toute blessure, cet appareil doit être solidement fixé au sol/mur conformément aux instructions d'installation. Les télévisions peuvent présenter un risque de heurt lorsqu'elles sont montées en position élevée. Utiliser uniquement des supports de montage, des bras de support et le matériel approprié de PDi afin d'assurer que la télévision ne tombe pas de sa position de montage. Le non-respect de ces instructions peut causer des blessures ou la mort.

### Pluie et humidité



AVERTISSEMENT: Afin d'éviter les risques d'incendie ou de choc électrique, NE PAS exposer cette télévision à la pluie ou à l'humidité ou l'utiliser dans un endroit humide.

### Environnement d'oxygène




AVERTISSEMENT: Ne pas utiliser dans une tente à oxygène ou chambre à oxygène. Une telle utilisation peut causer un risque d'incendie.

### 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.**

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 nettoyeurs 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.



	MODEL:	PDi A-Series	Document Number: PD196-392R2
		Quick Start Guide	Page 5 of 10

## Introduction

The PDi A-Series TV, medTV Smart patient television system provides enhanced entertainment out of the box with built-in pillow speaker compatible games and relaxation apps, no internet required, no subscription fees, and no ADT integration necessary. When ready to connect to the internet via Wi-Fi or Ethernet, contact PDi for information on how to provide patients with a user interface that allows patients to enjoy a web browser and URL links direct to news, social media or other online information.

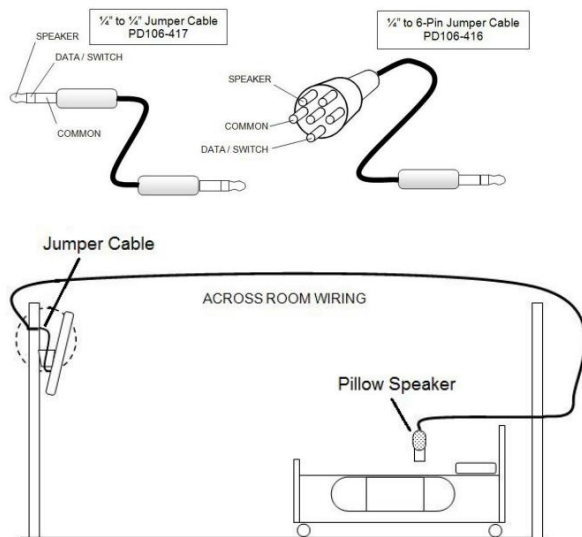
## Contact PDi for instructions on safe TV mounting options

### Coax Connection

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.

### Across-Room Wiring & Pillow Speakers

Note: A jumper cable is NOT supplied with the TV and must be ordered separately.



A 1/4" stereo-style pillow speaker (pendant control) jack is located on the TV's connector panel on the back side. This TV is designed to work with either a digital pillow speaker that generates digital-style control codes or a single-button analog (switch-style) pillow speaker. A rear panel mounted switch allows use of different brands of pillow speakers and supports the major codesets: Zenith, Philips, and RCA.

medTV Enhanced Entertainment with Games and Relaxation is compatible with any pillow speaker so long as it has Menu/Guide/Home button and/or a Back/Last button. The medTV user interface can be navigated with navigation arrows or with numeric buttons.


CAUTION: Confirm the pillow speaker type and set the slide 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.

## Setup Wizard

The first time the TV is powered up you will be prompted to use the Setup Wizard to help with initial set up. Setup wizard will set the language, go through USB or RF cloning process (if applicable), set the time zone, setup network connection (Wi-Fi or Ethernet (if applicable)), set the main menu, and begin auto channel scan (if desired).

With the PD108-420 PDi set up remote, use the navigation arrows ▲ or ▼ to navigate the setup wizard. To proceed to the next menu in the setup wizard, press ► to continue.

To access the setup wizard after the initial power on, you must perform a factory reset by entering the System Recovery menu.

	MODEL:	PDi A-Series	Document Number: PD196-392R2
		Quick Start Guide	Page 6 of 10

## DVD Connection (Module)

The A Series televisions are made to accept the PDi DVD module PD251-043-1. This mounts on the back of the television with access to the DVD from the side or bottom of the TV. Detailed installation instructions are available with the DVD module.

## Main Menu Screen (medTV experience)

If medTV enhanced entertainment with TV, Games, and Relaxation was selected in the setup wizard, then when the television is powered on the Main Menu screen will appear. medTV is designed to be compatible with as many pillow speakers as possible.



Press "1" or navigate and select the green TV icon to watch TV.

Press "2" or navigate and select the red games icon to play 8 preinstalled, pillow speaker compatible games.

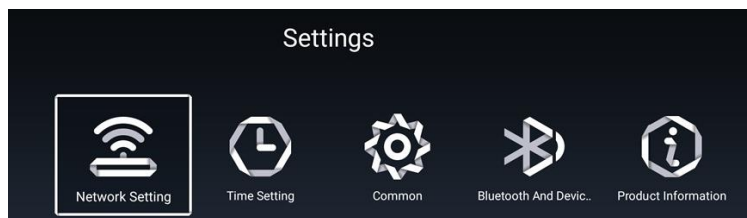
Press "3" or navigate and select the blue relax icon to enjoy 3 preinstalled relaxation apps

To return to the Main Menu, use home/guide/menu or back/last/exit. You can also press TV/AV and select HOME or use the \* key on the setup remote to go back.

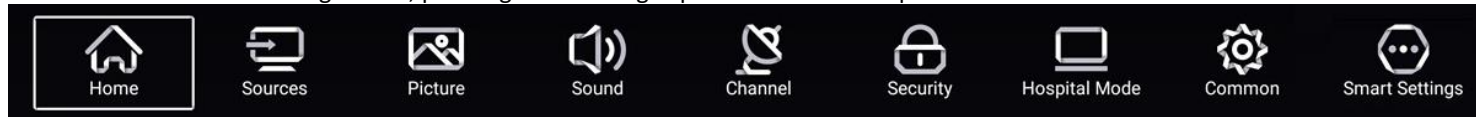
## Programming


This section explains how to setup the features of the PDi A-Series LED TV. The following instructions assume you have a PDi programming remote (PD108-420), have correctly mounted the TV, and connected power and RF signal. The A-series TV's run an Android operating system. Therefore, they have 2 configuration menus: one that applies to the entire system and a separate menu just for television. Most of the settings are found in the television menus.

Access the menus by pressing SETUP on the PDi setup remote. If the main menu is being shown, pressing SETUP brings up the system configuration menu:

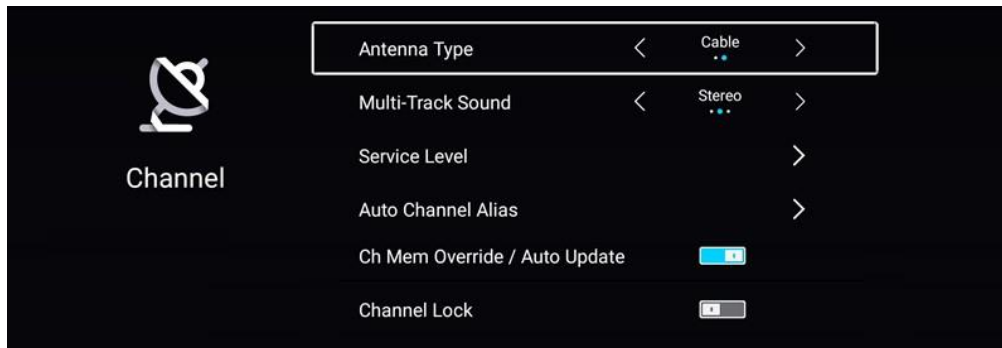


If a television channel is being shown, pressing SETUP brings up the television setup menu:



	MODEL:	PDi A-Series	Document Number: PD196-392R2
	Quick Start Guide		Page 7 of 10

## TV Setup – Channel Setup & Auto Program



### ***Antenna Type***

Two different tuning types are available, Air and Cable. Selection of the correct signal type is required for the TV to recognize all possible channels and before any channel programming can begin.

To set Antenna Type, open TV Setup Menu, select Channel

1. Navigate ( ▲ or ▼ ) to Antenna Type
2. Press ◀ or ▶ to select Air or Cable
3. Press SETUP to exit/return to the previous menu or proceed to Service Levels & Auto Program

**NOTE:** Most hospitals use Cable signal style. If Cable is selected, Air can also be added to the channel lineup during Auto Program

### ***Service Levels***

This TV offers three different programmable service levels: Free, Basic and Premium allowing the hospital to offer up to 3 different tiers of programming. Only one service level is usable at a time. The current Service Level can be determined by accessing the TV SETUP menu using the remote control. The Service Level can be changed to any of the 3 levels (or to disabled) at any time by entering the TV SETUP menu and changing the Service Level menu items.

To set Service Level, open TV Setup Menu, select Channel

1. Navigate ( ▲ or ▼ ) to Service Level. Press Ok or ▶
2. Press ◀ or ▶ to select Free, Basic, Premium or Disable
3. Press SETUP to exit/return to the previous menu or proceed to Auto Program


### ***Auto Program***

The TV automatically scans each available channel for activity. Channels that display activity are memorized into the selected Service Level. Auto scan is part of the setup wizard but can also be done through the menus.

To Auto Program, open the TV Setup Menu, select Channel

1. Set the Antenna Type (Air or Cable)
2. After setting Antenna Type, navigate ( ▼ ) to Service Level. Press OK or ▶.
3. Press ◀ or ▶ to set the desired Service Level (Free, Basic, or Premium) you wish to auto program.
4. If using Cable as the Antenna Type, Digital Air channels can be added to the channel map by navigating ( ▲ or ▼ ) to “Auto Scan Cable + Digital Air”. If no Digital Air channels are available, or if Air was set as the Antenna Type, navigate ( ▲ or ▼ ) to Auto Scan
5. Press Ok or ▶ to start the Auto Scan
6. A screen will show the progress of the channel search. Auto scan requires several minutes to complete. Digital



	MODEL:	PDi A-Series	Document Number: PD196-392R2
		Quick Start Guide	Page 8 of 10

channel auto scan may take longer than 10 minutes to complete.

7. Press the SETUP button to return to normal TV viewing.

### ***Auto Channel Alias***

This setting automatically assigns a sequential channel number to the channels in the list.

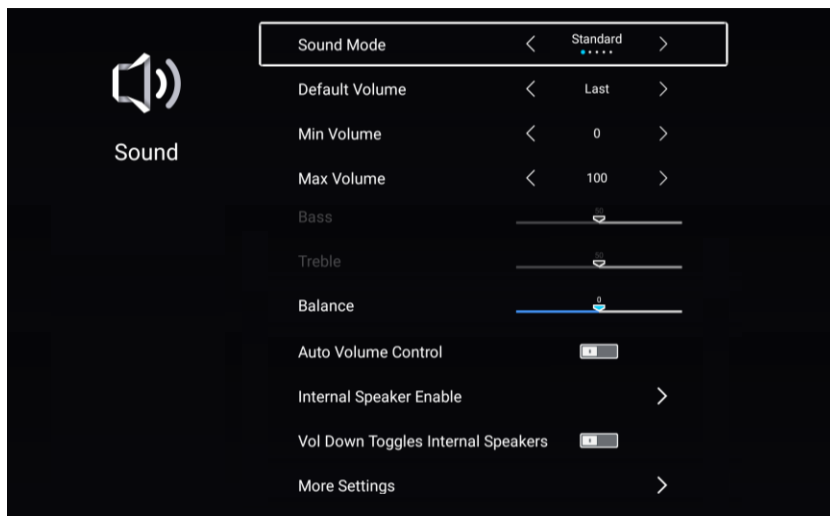
To Auto Channel Alias the channel map, open the TV Setup Menu, select Channel

1. Navigate ( ▲ or ▼ ) to Auto Channel Alias. Press Ok or ►
2. Navigate to the desired Auto Channel Alias setting: enabled channels only, all channels, or all aliased channels. Press Ok or ►
3. Navigate to the OK button and press OK on the remote to complete the Auto Alias

### ***Additional Channel Settings***

Please see the user manual, available at <https://www.pdiarm.com/document-library-access> for instructions on additional channel configurations and settings.

## **Sound Programming**



### ***Internal Speaker Enable/Disable***


The TV's internal speakers can be enable or disabled by source, requiring the use of a pillow speaker for private listening.

To disable the internal speakers, open the TV Setup Menu, select Sound

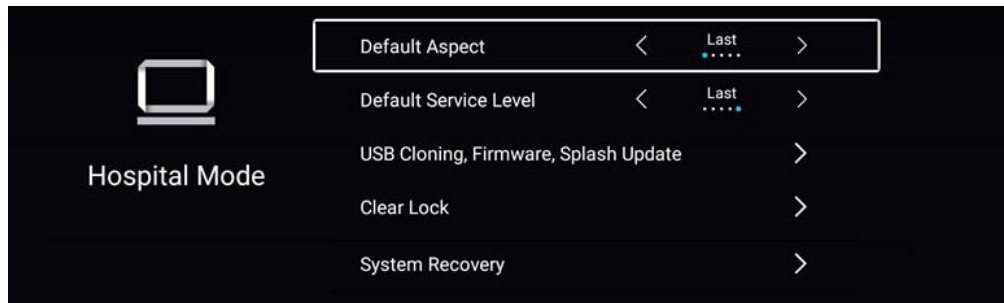
1. Navigate ( ▲ or ▼ ) to Internal Speaker Enable. Press Ok or ►
2. A menu displaying all enabled sources will appear. Navigate to each source for which you want to disable the internal speakers and press OK to uncheck the source
3. When finished, navigate to the OK button and press OK on the remote to complete





	MODEL:	PDi A-Series	Document Number: PD196-392R2
	Quick Start Guide		Page 9 of 10

## Hospital Mode



### USB Cloning

Cloning allows the settings and programming of one TV to be quickly and easily copied over to other TVs by a USB flash drive or by the PDi RF-HEMiS. Please see the user manual for instructions on cloning with the PDi RF-HEMiS.

To clone by USB flash drive, you must first export the setup information from a programmed host TV to a USB flash drive and then import that setup information to the other TVs. Cloning can be used to re-program a previously programmed TV.


To clone by USB flash drive, on the TV from which you want to copy the settings/programming, insert a USB flash drive into any unused USB port on the rear of the TV. Open the TV Setup Menu, select Hospital Mode

1. Navigate ( ▲ or ▼ ) to USB Cloning, Firmware, Splash Update. Press Ok or ►
2. Navigate to Save to USB. Press OK or ►
3. A message box will appear with the default clone file name. Navigate to the confirm button and press OK on the remote
4. A second message box will appear asking you to wait while the clone file is saved to the USB drive. This message will automatically disappear when the clone file has been created
5. Remove the USB drive

Next, go to the TV(s) where you would to place the clone file just created. Insert the USB flash drive into any unused USB port on the rear of the TV. Open the TV Setup Menu, select Hospital Mode

1. Navigate ( ▲ or ▼ ) to USB Cloning, Firmware, Splash Update. Press Ok or ►
2. Navigate to Restore to TV. Press OK or ►
3. A message box will appear with the available clone files. Navigate to the desired clone file and press OK on the remote
4. A message box will appear telling asking you to please wait while the clone file is restored to the TV and that that TV will automatically reboot when finished
5. Remove the USB drive and proceed to the next TV



	MODEL:	PDi A-Series	Document Number: PD196-392R2
		Quick Start Guide	Page 10 of 10

## 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.

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, new or reconditioned.

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 of 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.

