



medTAB™
14" or 19" Arm-Mounted, Healthcare-grade
LCD HDTV with Android

 Your Source for Healthcare and Wellness Infotainment™	MODEL: medTAB™	Document Number: PD196-383R3
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 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.

 **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 SERVICING TO QUALIFIED SERVICE PERSONNEL



Overhead Falling Hazard
WARNING: To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
 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

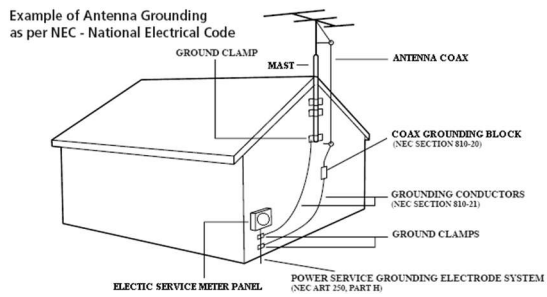


Rain and Moisture
WARNING: To avoid the hazards of fire or electrical shock, DO NOT expose this television to rain or moisture.



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

Note to Cable TV Installer
 This reminder is provided to call the cable TV systems installer's attention to Article 820-40 of the National Electrical Code. The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of 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 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.

Maintenance and Servicing
 The TV does not require periodic maintenance other than cleaning. Never remove the back cover of the TV; this can expose you to high voltage and other hazards. If the TV does not operate properly, unplug it and call an authorized service center or PDi.

Cleaning and Disinfection
 Clean the exterior of this television by removing dust with a lint-free cloth. Spot test a new disinfectant by test cleaning a non-obvious small spot on the TV's back cabinet, keypad, and LCD panel. PDi recommends using a premoistened disinfectant cloth, like PD600-001 Super Sani-Cloth or similar, or spraying cleaner onto a dry cloth and then wiping the unit. Specific recommendations can be found at www.pdiarm.com. **CAUTION:** To avoid damage to the surface of the television, do not use abrasive or chemical cleaning agents.

Product Modification
 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.

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Underwriters Laboratories
 The model medTAB® Hospital Grade LCD HDTV is a specialized 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.



Disclaimer
 The author and publisher have used their best efforts in preparing this manual. PDi Communication Systems, Inc. makes no representation or warranties with respect to the accuracy or completeness of the contents of this manual and specifically disclaims any implied warranties or merchantability or fitness for any particular purpose and shall in no event be liable for any loss of profit or any other damages. The information contained herein is believed accurate, but is not warranted, and is subject to change without notice or obligation.



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IMPORTANT SAFETY INSTRUCTIONS

CAUTION: 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 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. Water and Moisture – Do not expose this product to rain or moisture. Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
6. Cleaning – Please see specific recommendations under “Cleaning and Disinfection” on Page 2.
7. Ventilation – Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer’s instructions have been adhered to.
8. Heat – The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
9. Power-Cord Protection – Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the product.
10. Attachments – Only use attachments/accessories specified by the manufacturer.
11. Use only with 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.
12. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long 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.
13. Servicing – Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power 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.
14. Oxygen Environment – Do not use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard.
15. To prevent injury, this apparatus 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 level.
16. 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.




	Ce symbole indique qu’une tension dangereuse constituant un risque de choc électrique est présente dans cet appareil.
	Ce symbole indique qu’il existe des instructions d’utilisation et d’entretien importantes dans la documentation accompagnant cet appareil.

	AVERTISSEMENT	
RISQUE DE CHOC ELECTRIQUE, NE PAS OUVRIR!		
AVERTISSEMENT: AFIN DE REDUIRE LE RISQUE DE CHOC ELECTRIQUE, NE PAS RETIRER LE COUVERCLE. L'APPAREIL NE CONTIENT AUCUN COMPOSANT SUSCEPTIBLE D'ETRE REPARÉ PAR L'UTILISATEUR. CONFIER L'ENTRETIEN A DU PERSONNEL QUALIFIÉ		

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.
2. Conserver ces instructions.
3. Respecter tous les avertissements.
4. Suivre toutes les instructions.
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.

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ANDROID PROGRAMMING

The first time you use the Android portion of the medTAB® Television, you will see the *Home* screen.



ENTERING THE OWNER PROFILE

When the device is powered on, the first thing required is to create a profile for the owner of the device. This profile is required to configure all the settings on the device such as network, app permissions and updating the device.

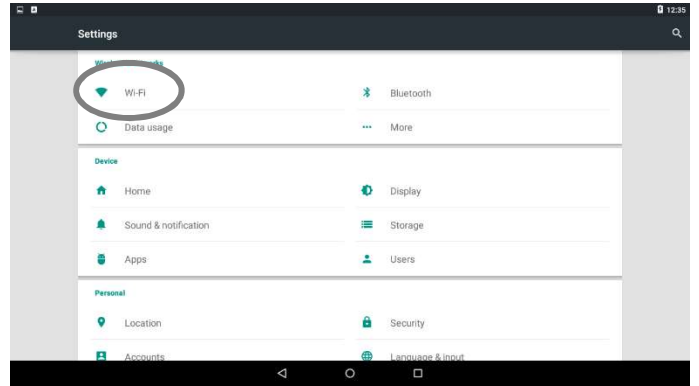
1. Press and hold on the “medTV” words on the top left of the screen. The Unlock Settings Menu will appear. The default password is “45066”, then press “ok”. The person who will be responsible for managing the network on the device and updating it should know the password. This password cannot be changed.

SETTINGS – WIRELESS AND NETWORKS

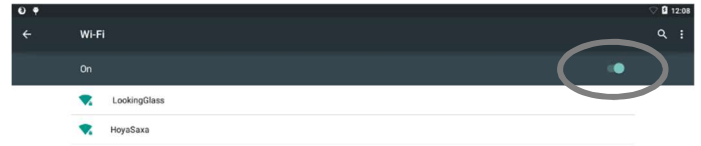
The Settings screen where you can adjust network, sound, and account settings, among many others.

Connect To Wi-Fi Networks

1. Select the Wi-Fi option.



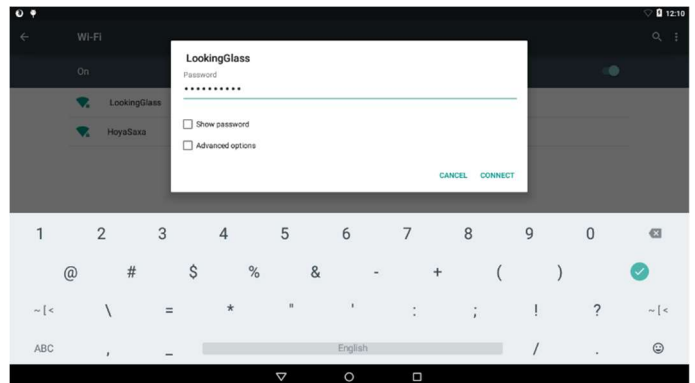
2. Slide the Wi-Fi toggle to the on position (to the right).




3. If the tablet finds a network that you connected to previously, it connects to it.

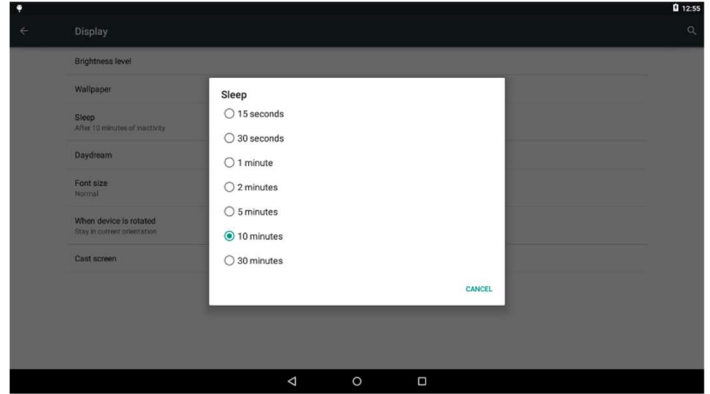


4. Touch a network name to see more details or connect to it, and type a security code if necessary.



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5. Change Display Sleep to 30 minutes.
6. Change Date & Time to your correct time zone.
7. Bluetooth, Location, Printing, Apps are not available.
8. About PDi-TAB® will display the Android, Kernel versions, and the Build Number (aka Date).
9. Over the Air (OTA) Update is how you can update the Android Build Number. The Configuration and Archive suffix should be as follows; "lollipop.aio.pdiMEDTV.build.prop" and ".nightly.lollipop.aio.medTV.ota.zip" respectively.
10. Check for System Updates will confirm your Android Build is up to date or there is a new image available for your device. Please contact PDi COMMUNICATION SYSTEMS at 40 Greenwood Lane, Springboro, Ohio 45066 or phone 800-628-9870 and ask for Service.




Home Screen



Micro USB Cable

medTAB® devices have a micro USB cable that is mounted inside the nose cover extending from the neck of the unit (on 14" models, 19" models there is no OTG cable provided). This cable allows service personnel to provide offline updates to the Android firmware. In addition, this cable and the USB port it is attached to, support the USB On-The-Go (OTG) standard, which allows the connection of external devices such as flash drives and keyboards. The devices that attach to this cable along with any other external cabling must also support the USB OTG standard along with being supported by the Android firmware. For instance, if a flash drive is attached, (ex: Sandisk BN140600028 supporting FAT32, NTFS, or EXT file systems) any pictures on the device will appear in the Gallery.

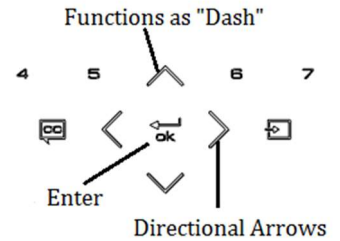
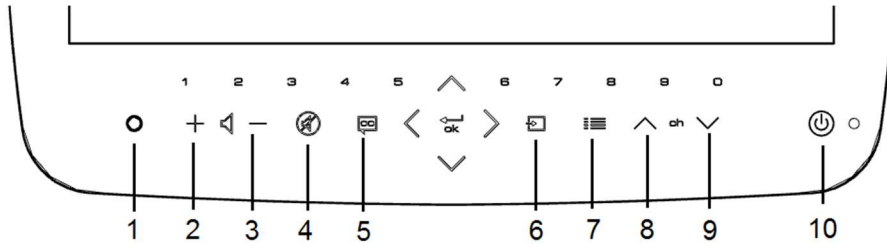
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Note: Microsoft's exFAT file systems found on flash drives greater than 32 GB by default and Mac OS file systems are not supported by the medTAB® devices.

TELEVISION PROGRAMMING

Note: A programming remote control is not required to perform all setup operations for the television. The programming remote (Part Number PD108-420) is NOT packaged with the TV and must be ordered separately. The following instructions assume you have a programming remote, have correctly mounted the TV, and connected a coax cable that provides both power and RF signal.

TELEVISION KEYPAD (14" models only)




- | | |
|---------------------|------------------|
| 1. Headphone Plug | 6. Source |
| 2. Volume up | 7. Guide |
| 3. Volume down | 8. Channel Up |
| 4. Mute | 9. Channel Down |
| 5. Closed Captioned | 10. Power Button |

PDi TV Application

To make any changes to the configuration to the television, you must first open the TV app found on the home screen of the Android Launcher.

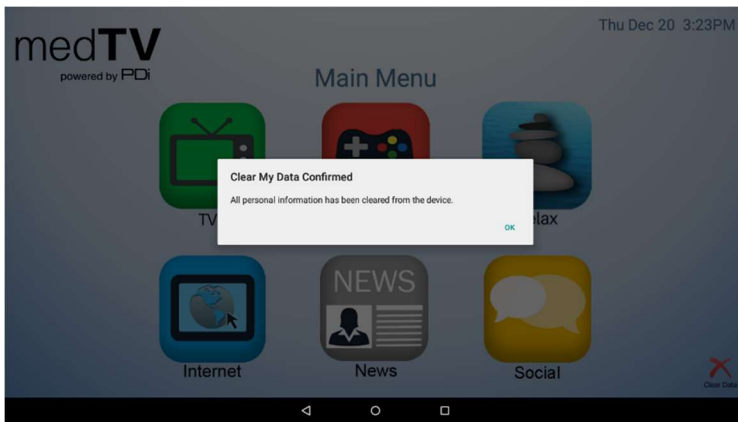
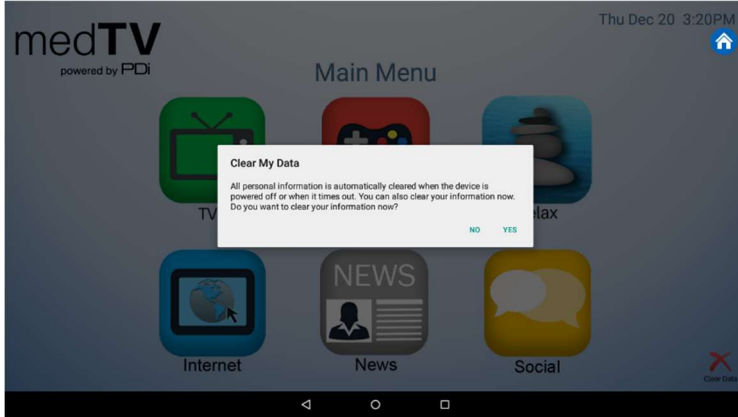
Alert: The passcode is 45066 to enter into the TV OSD Menu. To move back one screen, press the "Setup" button, this will take you back one level in the OSD.



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Clear My Data

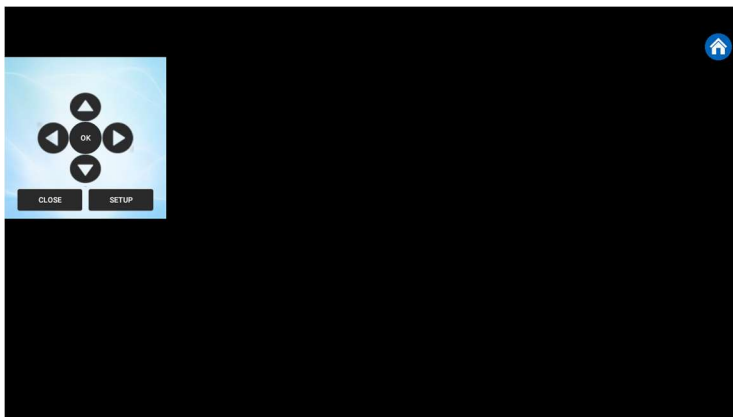
Pressing the Clear Data in the bottom right hand corner will delete the cache memory.



Channel Setup

This TV offers a Disable and three different programmable service levels: Free, Basic, and Premium. Only one Service Level is usable at a time.

Setup Menu access screen.



Four different tuning types are available depending upon the healthcare facilities' signal style. Selection of the correct signal type is required for the TV to recognize all possible channels and before any channel programming can begin.

1. Press the SETUP button to display the SETUP MODE menu.
2. Press the VOL▶ to select desired service level. (Free, Basic, Premium)
3. Press the CH▲ /CH▼ to highlight CHANNEL menu
4. Press the VOL▶ to select Air, Cable STD, Cable IRC or Cable HRC.

NOTE: Most hospitals use the Cable STD signal style.



Auto Program

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

1. From the Channels menu, select Auto Program
2. In the Auto Program menu, press the VOL▶ button to select Mode.
3. Press VOL▶ to set the scope of channel scanning.
 Analog Only: TV searches for analog channels only.
 Digital Only: TV searches for digital channels only.
 Analog and Digital: TV searches for both analog and digital channels.
4. Press the CH▼ button to select the Channel Sequence menu item.
5. Press ◀VOL▶ to set the Channel Sequence in which the channels are displayed after searching.
 Interleave A+D: In the order of channel number regardless of the system.
 All A then D: Digital channels are displayed after all analog channels.
6. Press the CH▲ CH ▼ button to select the Service Level you wish to program. The menu displays the current programming status of each level as either Programmed or Blank. Press the VOL▶ to choose the service level.
Note: A Programmed service level can also be reprogrammed if desired.
7. A confirmation menu will appear before proceeding. Press Yes▲ to select YES and start auto programming. The TV will now search all available channels with an on-screen progress percentage displayed. Once complete, press the SETUP button to return to normal TV viewing.
Note: Any tuning mode that includes Digital channels will require several minutes to complete the auto programming.



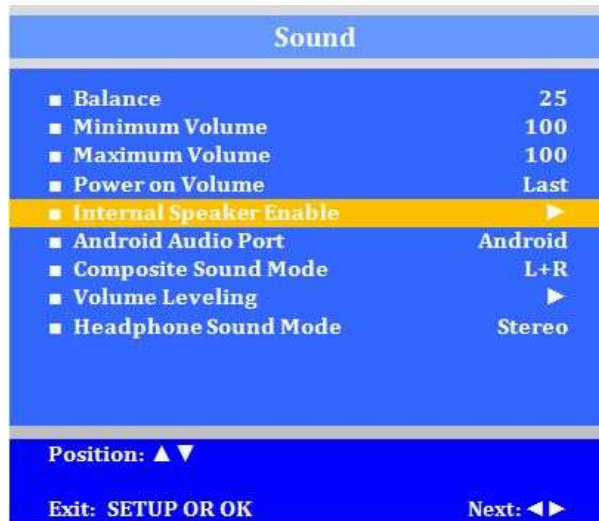
SOUND PROGRAMMING


The TV's internal speakers can be disabled requiring the use of a headphone for private listening. This option is commonly used in dialysis clinics and multiple occupancy rooms.

Internal Speaker Enable

The speakers inside the TV's cabinet can be Enabled (turned ON) or Disabled (turned OFF).

1. In the Sound menu, press CH▲/CH▼ button to select the Internal Speaker Enable menu item.
2. Press VOL◀/VOL▶ to activate the menu item.
3. Press the CH▲ /CH▼ button to select the desired Service Level(s) or Sources.
4. Press VOL◀/VOL▶ to alternately select Disabled or Enabled to turn OFF or ON the TV's internal speakers.
5. Press the SETUP button to return to the preceding menu.



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SYSTEM - CLONING

Cloning allows quick programming of a TV from a USB memory stick (Thumb Drive). Clone operation involves first downloading setup information from a programmed host TV to a Thumb Drive and then uploading the setup information to another TV. Cloning can also be used to re-program a programmed TV.

Note: Cloning for the TV portion will be from the USB port in the back of the TV.

Save Settings to USB


1. Turn on the TV
2. Insert a blank USB thumb drive into the cloning port. A Cloning Main Menu will appear on the TV screen.
3. Press CH▲ or CH▼ to highlight Save Settings to USB.
4. Press VOL▶ to display the Save Settings to USB menu.



Restore Settings to TV

1. Press CH▲ or CH▼ to highlight Restore Settings to TV.
2. Press VOL▶ to display a list of previously stored TV setups on the USB thumb drive.
3. Press CH▲ or CH▼ to highlight desired setup file.
4. Press VOL▶ to select it.
5. A confirmation screen will appear Press CH▲ to restore the selected setup file or press VOL◀ to return to the previous menu without restoring. A progress screen will appear as the settings are restored.
6. The TV will return to the Cloning Main Menu after restoring is complete
7. Remove the USB thumb drive.



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Additional Information

Additional information is available in the user manual. You can access this information online at <https://www.pdiarm.com/resources/document-library>.

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.

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.