43" and 50" DVB-T
LED Television

Model Number
SW43LED & SW50LED

Document Number PD196-347R2

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

Caution: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel

This symbol is intended to alert the user of the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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.

Installation Instructions
These servicing instructions are for use by qualified service personnel only and should conform to all local codes. Read and follow the safety instructions before attempting this installation. To reduce the risk of electric shock, do not perform any servicing other than contained in the operating instructions unless you are qualified to do so.

Maintenance and Servicing
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.

Wet Location
Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Rain and Moisture
WARNING: To avoid the hazards of fire or electrical shock, NO 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.

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. Do not immerse this TV. To avoid damage to the surface of the TV, test a small portion of the TV's cabinet with any new disinfectant to verify that the disinfectant does not discolor or soften the enclosure.

Disconnecting Device from Mains
The main plug or an appliance coupler is used as the disconnecting device, the disconnect device shall remain readily operable.

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.

Trademarks
All brand names and product names in this manual are trademarks, registered trademarks, or trade names of their respective holder. PDi and A Leader in Patient Communication Solutions are registered trademarks of PDi Communication Systems, Inc., Springboro, Ohio, manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

Underwriters Laboratories
The models SW43LED and SW50LED Hospital Grade TVs are 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.
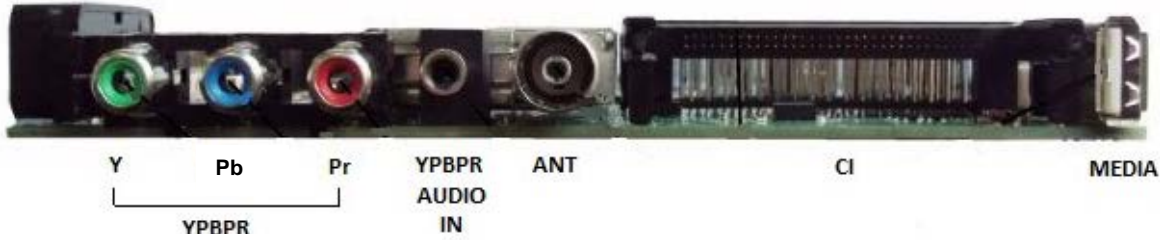
Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produces heat.
9. 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 and the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at the plugs, convenience receptacles, and the point where they exit from the apparatus.
11. 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 long 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. 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.

Connections

Make sure that the connectors are properly and correctly attached before connecting the appliances to the power supply.

SIDE CONNECTIONS

Y   Pb   Pr   YPBPR AUDIO IN   ANT   CI   MEDIA

YPBPR

BOTTOM CONNECTIONS

CR-OFF-CP-CZ PILLOW   CCI   USB 1   HDMI1   HDMI2   COMPOSITE

Pillow Speaker

A ¼" stereo-style pillow speaker (pendant control) jack is located on the TV's connector panel on the rear bottom of the TV. This is designed to work with a digital pillow speaker that generates digital-style control codes. A rear panel mounted switch allows use of different types of pillow speakers and supports major brands.
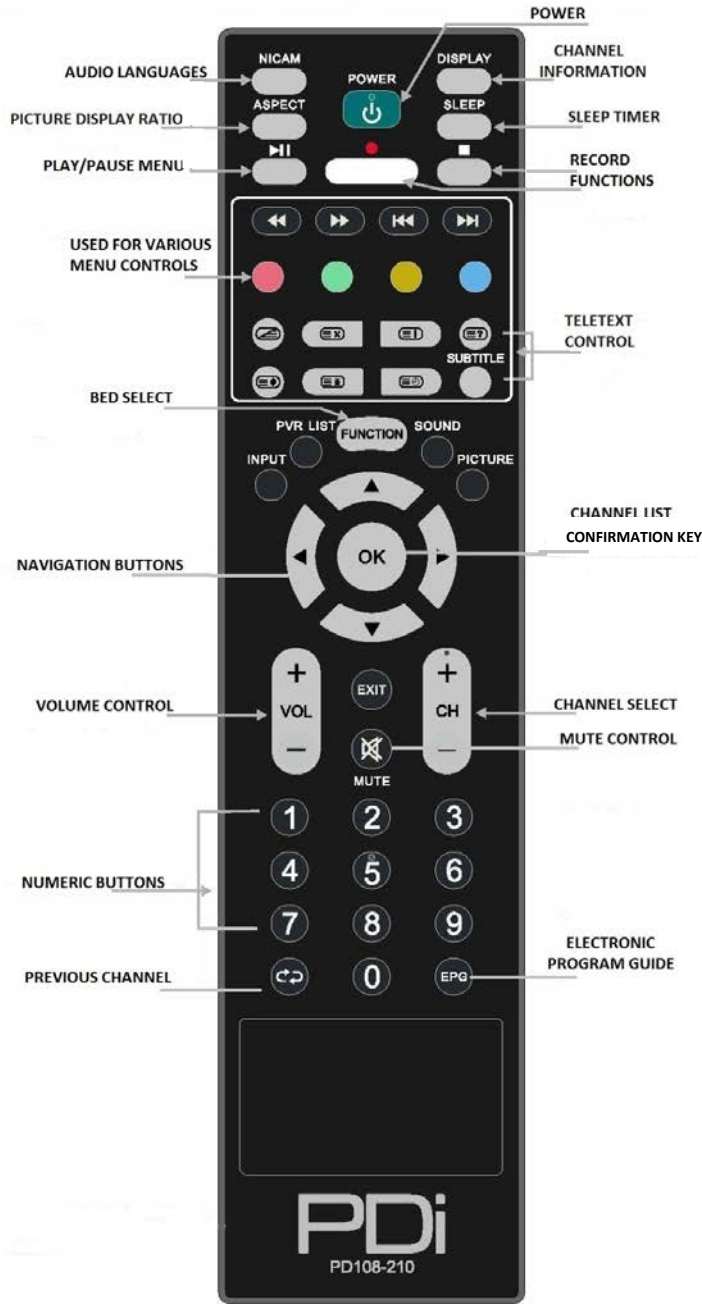
⚠ **Caution:** Confirm the pillow speaker type and set the bottom switch appropriately BEFORE connecting the pillow speaker to the TV. Failure to follow this procedure could result in damage to the pillow speaker and/or TV. The switch on the back of the TV will be CR (-5V), OFF, CP (+5V), and CZ (+12V).

Programming the TV

The PD108-210 programming remote control is required to perform all setup operations for the television.

Note: The following instructions assume you have a programming remote, have correctly mounted the TV and connected an RF coax cable signal.
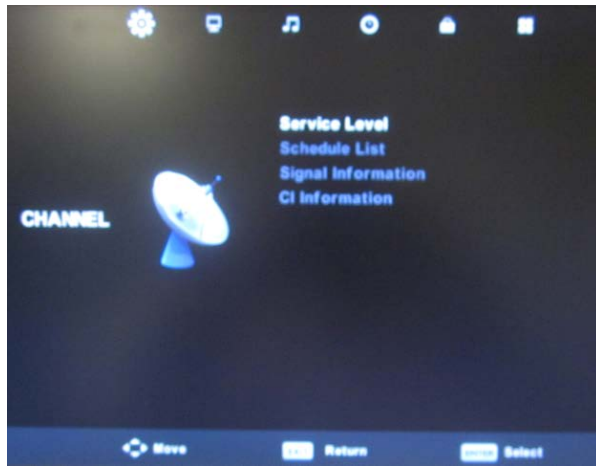
Channel Setup
Service Levels Setup
The TV automatically scans each available channel for activity. Channels that display activity are memorized into the selected Service Level.
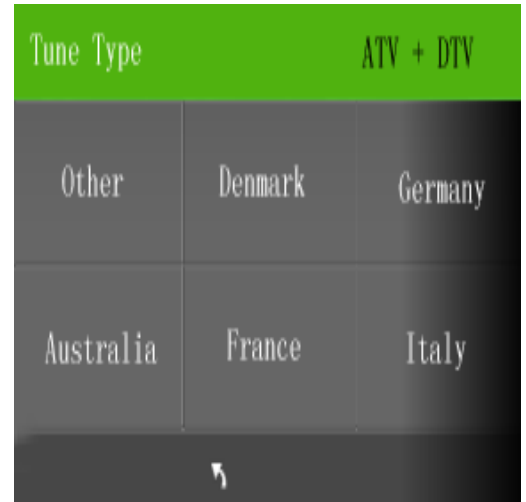1. In "Channel" screen, highlight "Service Level" with ▲ or ▼ arrows on remote.
2. Press ► to enter next screen and select desired service level. Once desired service level is shown it automatically saves and you may exit the screen.

Auto Tuning

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 ▼ and ► to select origin.
5. Press "OK" for auto programming. This step could take several minutes.
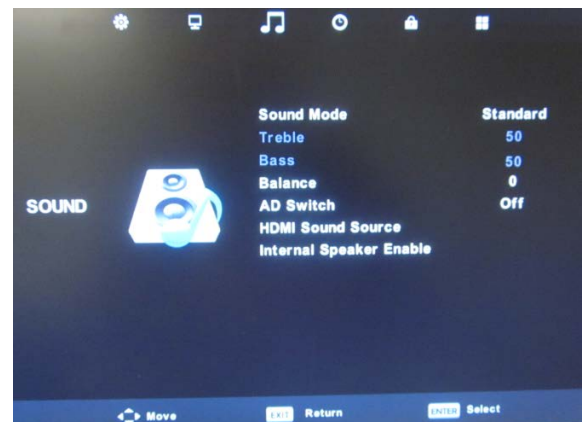6. Press Exit to leave screen.

Sound Programming
The TV's internal speakers can be disabled requiring the use of a pillow speaker for private listening.

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

1. In the "Sound" menu, press ▼ until you reach "Internal Speaker"
2. Press ► or "OK" and then ▼ to select the desired menu item.
3. When menu item is selected press ► to enable or disable.
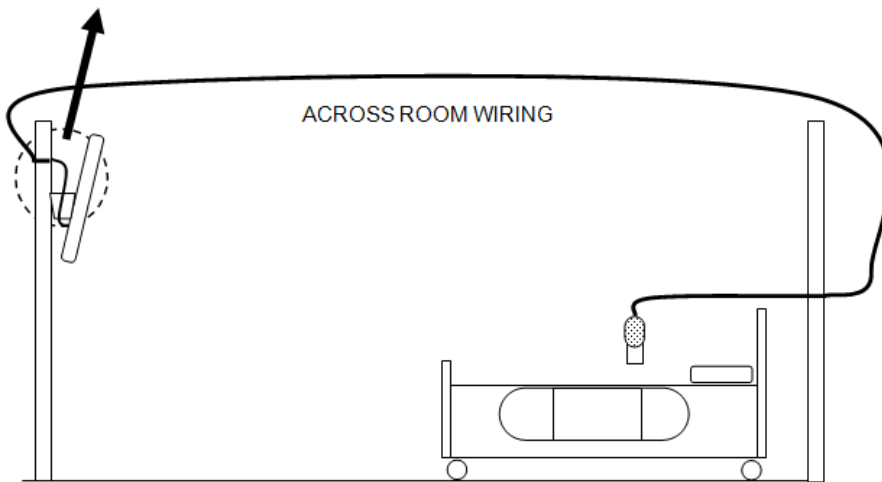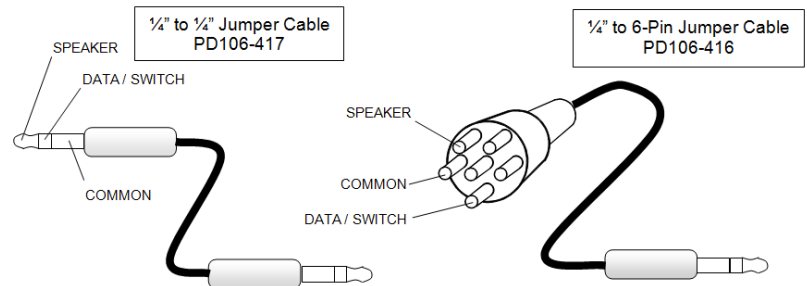4. Press "EXIT" to return to previous menu.

Pillow Speaker and Antenna Connection
Note: PD106-416 and PD106-417 Jumper Cables shown (PURCHASED SEPARATELY)

⚠️ **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.

¼" to ¼" Jumper Cable PD106-417

¼" to 6-Pin Jumper Cable PD106-416

ACROSS ROOM WIRING

⚠️ **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.

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: After cloning, remotes A, B, C, or D will need to be re-selected. (See user manual PD196-350 for 43" LEDTV and PD196-351 for 50" LEDTV for instructions).

Software Update

1. In the "Setup" menu, press ▼ to highlight "Software Information".
2. Press "OK" to enter "Software Information"
3. Press ▼ to highlight "Software Update"
4. Insert USB and press "OK".
5. TV will re-boot when update is complete.

Save Settings to USB

1. In the "Setup" menu, press ▼ to highlight "Software Information"
2. Press "OK" to enter "Software Information" screen.
3. Insert USB.
4. Press ▼ to highlight "Export".
5. Press "OK" to save to USB.
6. Press "EXIT" to go to previous screen.

Restore Factory Settings to TV

1. In the "Setup" screen, press ▼ until "Reset" is highlighted.
2. Press "OK" and you will be asked to confirm.
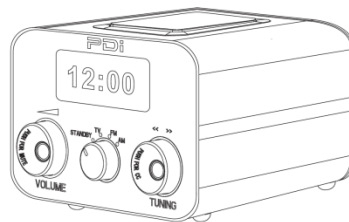3. Press ◄ to confirm reset.

Restore Settings from USB

1. In the "Setup" screen, press ▼to highlight "Software Information" and press "OK"
2. Insert USB with saved settings into USB port on TV
3. Press ▼to highlight "Import" and press "OK" to restore.
4. Press "EXIT" to go to previous screen.

Product Accessories
(Not Included with TV)

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

Additional Information

Additional information is available in the user manual part number PD196-350 for 43" LEDTV and PD196-351 for 50" LEDTV for instructions. Please visit the company web site or contact PDi.

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