MODEL PDI-P19W

Hospital-Grade LCD
Television Receiver

Graphical Symbols

| ⚡ | 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** | | |

Important Safety Instructions

PLEASE READ AND KEEP THESE INSTRUCTIONS.   OBSERVE ALL WARNINGS AND FOLLOW ALL INSTRUCTIONS CONTAINED IN THESE SAFETY INSTRUCTIONS AND THOSE ON YOUR TV. RETAIN THESE INSTRUCTIONS FOR FUTURE USE.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. 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.
6. Clean only with dry cloth. For further cleaning, use a soft cloth or paper towel dampened with water.
7. To avoid damage from disinfectants to the surface of the TV, test a small portion of the TV's cabinet with any new disinfectant to verify that the disinfectant will not discolor or soften the enclosure.
8. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
9. DO NOT install near any heat source such as radiators, heat registers, stoves, or other apparatus that produce heat.
10. DO NOT expose this TV to rain or moisture.
11. 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.
12. To prevent injury, this apparatus must be securely attached to the wall in accordance with the installation instructions. TVs can pose a striking hazard when mounted at an elevated position.
13. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits from the apparatus.
14. DO NOT use in an oxygen tent or oxygen chamber. Such use may cause a fire hazard
15. Only use attachments/accessories specified by the manufacturer.
16. 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.
17. Unplug this apparatus during lightning storms or when unused for long period of time.
18. 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.
19. 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.

| ⚡ | 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 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** | | |

⚠ **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.

Remarque à l'intention des installateurs de câble TV
Le but de ce rappel est d'attirer l'attention de l'installateur de câble TV sur l'article 820-40 du Code national de l'électricité. Le code fournit des directives pour une mise à la terre appropriée et, précise que le câble de mise à la terre doit être connecté au système de mise à la terre du bâtiment, aussi près que possible du point d'entrée du câble dans le mesure du possible. Les installations canadiennes doivent être correctement mises à la terre conformément aux dispositions du Code canadien de l'électricité, Partie 1.

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Regulatory Information

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.

Underwriters Laboratories

The model PDI-P19W Hospital Grade LCD TV is a specialized LCD 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.

Installation Precautions

1. Any changes or modifications in construction of this television, which are not expressly approved by the party responsible for compliance, could void the user's authority to operate the equipment.

2. 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.

3. 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.

4. NOTE TO CATV INSTALLER: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that 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 cable entry as practical.

USE RECOMMENDED COAX. USE OF ANY OTHER CABLE NUMBER IS NOT RECOMMENDED.

5. COAX CABLE SPECIFICATION: Coax cable selection is critical when the TV is powered from a central power supply. Due to long coax cable runs encountered in hospital installations, coax cable employing a solid copper center conductor and copper shield is required. Cable run lengths MUST NOT exceed 150 feet. Required coaxial cable numbers include Alpha 9804C (non-plenum), Belden 9248 (non-Plenum), West Penn 806 (non-Plenum), or West Penn 25806 (Plenum), which have been tested with coax-powered televisions.

6. CLEANING: Clean the exterior of this television by removing dust with a lint-free cloth. For further cleaning, use a soft cloth or paper towel dampened with water. CAUTION: To avoid damage to the surface of the television, do not use abrasive or chemical cleaning agents.

7. DISINFECTING: Do not immerse this TV, rather clean with a soft damp cloth. To avoid damage to the surface of the television, test a small portion of the TV's cabinet with any new disinfectant to verify that the disinfectant will not discolor or soften the enclosure.

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

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

Table of Contents

Connections

You can connect several components to the P19W, including DVD players, video game systems, and MP3 players. The P19W also can be used as a computer monitor.

Cloning/Firmware Update

MPEG4 Update
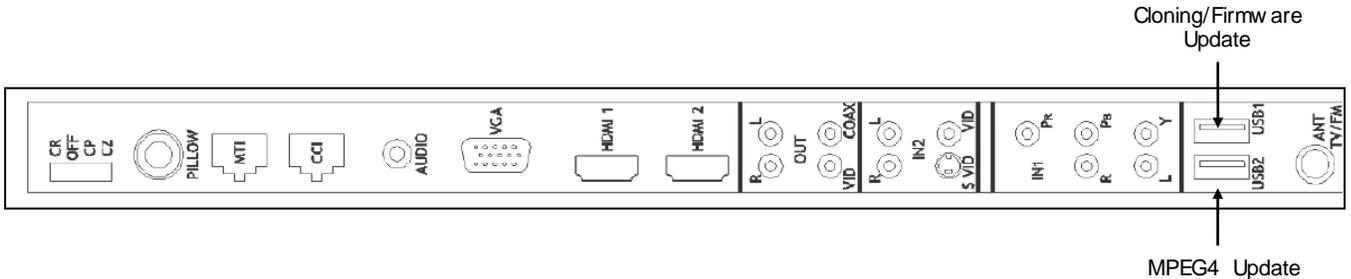
Accessing the connections

To access the connections remove rear access covers by rotating the crank plate to unlock with a 3/16" Allan wrench.
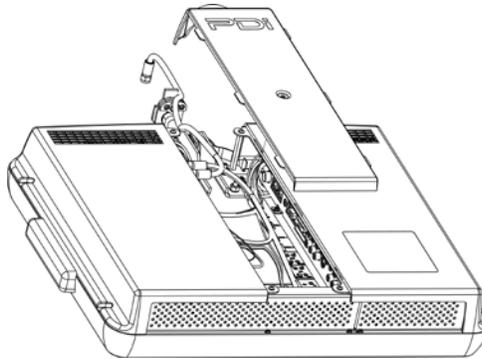
Component, Composite In, HDMI, and S-Video connectors

These connectors are easy to distinguish, making it simple to attach compatible cables to them. Before a connected device can be used, the source it is connected to must be enabled. Enable these sources in the Source Setup menu. See page 24 for instructions on enabling sources.

VGA Connection

The P19W can be a monitor for a computer. Enable PC-Analog in the Source menu. See page 24 for instructions on enabling sources.

CCI and MTI connections

CCI stands for Computer Controlled Interface and is PDI's proprietary communication interface. MTI allows connection to LodgeNet terminals.

Pillow speakers

The P19W can be operated with pillow speaker's buttons; however, the audio will not be played thru the speaker in the pillow speaker!

⚠ **CAUTION:** Confirm pillow speaker type and set the PILLOW 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.

1. Select the appropriate brand of digital pillow speaker using the recess slide switch next to the Pillow Speaker jack.
   - CZ for Zenith©
   - CP for Philips©
   - CR for RCA©
   - OFF to disable the pillow speaker.
   - For analog style pillow speakers set the switch to CZ, CP or CR.
   - **NOTE:** The TV is shipped from the factory with the switch in the OFF position.
2. Connect the pillow speaker to the Pillow Speaker jack.
3. Operate the pillow speaker and verify correct control.

Earphone Operation

Inserting an earphone in the earphone jack, located just below DVD Control section of the control panel, will allow silent operation of the TV. The speaker's will be shut OFF and all program audio will be available through the earphone. Remove the earphone to enable the internal TV speaker.

Change the Headphone Sound Mode to Mono or Stereo, depending on what type of headphones you are using. (See the Headphone Sound Mode instructions on page 13.)

Earphone/Headphone Jack
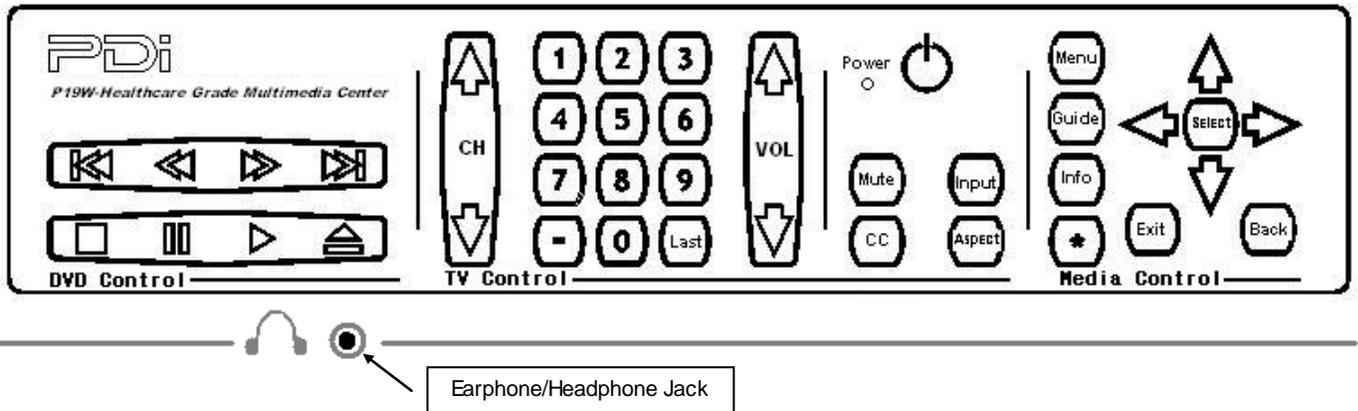
Control Panel

The easy to clean membrane control panel located on the lower front of the TV contains large easy to read buttons.

BUTTON FUNCTION SUMMARY

TV CONTROL

CHANNEL	Changes the viewed channel up or down.
NUMBERS	Direct channel entry.
VOLUME	Increase or decrease the TV volume.
POWER	Turns TV ON or OFF.
MUTE	Mutes TV audio.
CC	Activates or deactivates closed captions.
TV/AV	Switches through all enabled sources.
ASPECT	Sets screen size aspect ratio to 4:3, 16:9, 16:9 Panorama, or 14:9
LAST	Returns to previous channel.

   NOTE: The DVD Controls and Media Controls are not active items until devices that use them are attached to the TV and enabled with the programming menus.

DVD Control

⏮	Skips DVD to previous track
⏪	Rewinds DVD
⏩	Fast forwards DVD
⏭	Skips DVD to next track
⬜	Stop
⏸	Pause
▷	Play
⏏	Eject

MEDIA CONTROL
    MENU
    GUIDE
    INFO
    *
    EXIT
    BACK
    SELECT

Menus

The P19W is programmed by a series of menus that can be accessed with a programming remote, part number PD108-420. These menus allow you to add TV channels, adjust the picture and sound, setup external components, and change other settings.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲ ▼	
Exit: SET UP	**Next: ◄ ►**
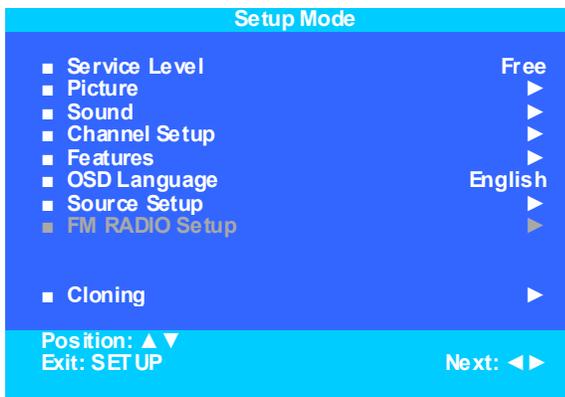
The SETUP menu is the first menu that appears when the SETUP button on the programming remote is pressed. All the other menus and all the settings can be accessed through it. This section explains and shows how to set up the different features of the P19W.

Service Levels

The P19W contains four separate Service Levels, allowing the hospital to offer either basic or enhanced viewing. The current service level can be quickly determined by accessing the Setup menu using the programming remote control. The service level can be changed to any of the four levels at any time by entering the Setup menu and changing the Service Level menu items.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲ ▼	
Exit: SET UP	**Next: ◄ ►**

DISABLED is like a mechanical key lock – when in *Disabled* service level, the TV can be turned OFF and ON, but cannot be used for viewing. A standard message appears on a black screen.

FREE 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 service typically allows additional channels beyond those offered in the FREE level.

PREMIUM is the highest Service Level with typically the most channels available for viewing.

Picture

This menu allows you to make changes to how the P19W's picture is displayed. You may also make changes to some devices that have been connected to the TV.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Picture	
■ Brightness	65
■ Contrast	70
■ Color	75
■ Tint	0
■ Color Temperature	►
■ Sharpness	60
■ PC Analog/HDMI	►
■ Component Input Picture	►
Position: ▲▼	
Exit: SETUP	Next: ◄►
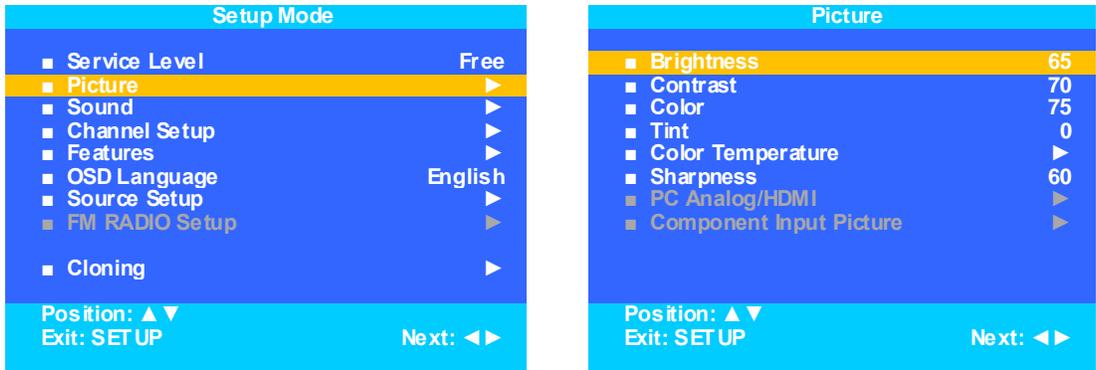
1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to highlight Picture.
3. Press ► to enter the Picture sub-menu.

Brightness, Contrast, Color, Tint, and Sharpness

These settings have a range of 1-100. To change one of them, simply change the number by following this process.

1. Enter the Picture menu
2. Press ▲ or ▼ to highlight the setting you want to change.
3. Press ◄ or ► to the desired number.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Color Temperature

The color temperature adjusts the color balance of the picture. Standard, Reddish, Greenish, and Bluish are preset adjustments. You can customize the color temperature with the User setting.

Picture	
■ Brightness	65
■ Contrast	70
■ Color	75
■ Tint	0
■ Color Temperature	►
■ Sharpness	60
■ PC Analog/HDMI	►
■ Component Input	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Color Temperature	
■ Standard	
■ Reddish	
■ Greenish	
■ Bluish	
■ User	
	R G B
Position: ▲▼	
Exit: SETUP	Next: ◄►

1. Enter the Picture menu
2. Press ▲ or ▼ to highlight Color Temperature.
3. Press ► to enter it.
4. Press ▲ or ▼ to highlight and select one of the five settings.
5. On User, press ◄ or ► to highlight R, G, or B or to get out of the customized adjustments.
6. Press ▲ or ▼ to adjust R,G, or B
   NOTE: When you select one of the three colors to adjust, the other two will turn grey.

7. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

PC Analog/ HDMI and Component Input Picture

PC Analog/HDMI and Component Input Picture are not active menu items until devices are connected to the HDMI, VGA, or component ports on the back of the TV and enabled with the programming menus. The instructions below assume that you have connected the devices and enabled them.

Picture	
■ **Brightness**	**65**
■ **Contrast**	**70**
■ **Color**	**75**
■ **Tint**	**0**
■ **Color Temperature**	**►**
■ **Sharpness**	**60**
■ **PC Analog/HDMI**	**►**
■ **Component Input Picture**	**►**
■ **Noise Reduction**	**Enabled**
Position: ▲▼	
Exit: SETUP	**Next: ◄►**

PC Analog/HDMI	
■ **Temperature**	**6500K**
■ **Clock**	**70**
■ **Phase**	**0**
■ **ARC**	**16:9**
■ **H-Position**	**60**
■ **V-Position**	**60**
■ Auto	
Position: ▲▼	
Exit: SETUP	**Next: ◄►**

Component Input Picture	
■ **Temperature**	**6500K**
■ Clock	70
■ Phase	0
■ **ARC**	**16:9**
■ **H-Position**	**60**
■ **V-Position**	**60**
■ Auto	
Position: ▲▼	
Exit: SETUP	**Next: ◄►**

1. Press TV/AV on the remote until the desired source appears on the screen (HDMI, PC-Analog, or component).
2. Press SETUP on the remote
3. Enter the Picture menu
4. Press ▲ or ▼ to highlight PC Analog/ HDMI or Component Input Picture.
5. Press ► to access it.
6. Press ▲ or ▼ to highlight the desired menu item
7. Press ◄ or ► to select the desired setting.
    NOTE: The table below describes the different settings.
8. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Adjustment	Description	Setting options	PC Analog/ HDMI or Component Input Picture
Temperature	Measure of the warmth of an image.	6500k or 9300k	both
Clock	Clock adjustment is used to minimize any vertical bars or stripes visible on the screen's background and horizontal screen size	0-100	PC Analog/ HDMI
Phase	The phase adjustment removes any horizontal noise and is helpful in sharpening text characters	0-100	PC Analog/ HDMI
ARC(Aspect Ratio Control)	Select the ratio of the screen size	4:3, 14:9, 16:9	both
V-Position (Vertical Position)	The H-Position moves the picture left or right across the screen.	0-100	both
H-Position (Horizontal	The V-Position moves the picture up or down	0-100	both

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PDi Communication Systems, Inc

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Position)	across the screen.		

Sound

The sound menu allows very precise adjustments of several sound parameters.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Sound	
■ Balance	0
■ Minimum Volume	25
■ Maximum Volume	100
■ Power on Volume	Last
■ Internal Speaker Enable	►
■ HDMI 1 Audio Port	HDMI 1
■ HDMI 2 Audio Port	HDMI 2
■ Composite/S-Video Sound Mode	L+R
Position: ▲▼	
Exit: SETUP	Next: ◄►
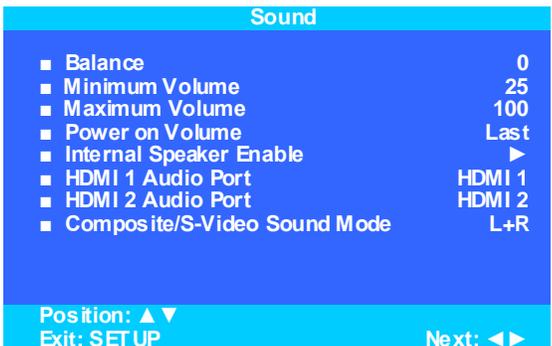
1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to highlight Sound.
3. Press ► to enter the Sound sub-menu.

Minimum Volume

Sets the minimum volume level the TV can reach. Setting this to any value other than 0 guarantees that some level of sound will always be heard when the TV is operating.

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight Minimum Volume.
3. Press ◄ or ► to select the desired number (0-100).
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Maximum Volume

Sets the maximum volume level the TV is allowed to reach.

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight Maximum Volume.
3. Press ◄ or ► to select the desired number (0-100).
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Power on Volume

Sets the initial volume for when the TV is turned on.
   NOTE: If Power on Volume is set to Last and the physical power is removed, the TV will power on with a volume of zero.

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight Power on Volume.
3. Press ◄ or ► to select the desired number (0-100) or Last.
   NOTE: Last will cause the TV to be at the last setting before it was turned off.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Internal Speaker Enable

The speakers inside the TV's cabinet can be turned on or off for the TV itself, and also the individual inputs.
NOTE: Sound to the earphone jack remains on at all times.

Sound	
■ Balance	0
■ Minimum Volume	25
■ Maximum Volume	100
■ Power on Volume	Last
■ Internal Speaker Enable	▶
■ HDMI 1 Audio Port	HDMI 1
■ HDMI 2 Audio Port	HDMI 2
■ Composite/S-Video Sound Mode	L+R
Position: ▲ ▼	
Exit: SETUP	Next: ◄ ►

Internal Speaker Enable	
■ TV	Enabled
■ Composite Video	Enabled
■ S-Video	Enabled
■ Component	Enabled
■ HDMI 1	Enabled
■ HDMI 2	Enabled
■ PC-ANALOG	Enabled
■ FM RADIO	Enabled
■ Slot 1	Disabled
■ Slot 2	Disabled
Position: ▲ ▼	
Exit: SETUP	Next: ◄ ►

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight the component or Service Level (Free, Basic, or Premium) you want to change.
3. Press ◄ or ► to select Enabled or Disabled.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

HDMI Audio Port

The HDMI Audio Port has three settings: HDMI, PC, and Component. A device connected to the HDMI port can receive audio from one of these three sources

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight HDMI Audio Port.
3. Press ◄ or ► to select HDMI, PC, or Component.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Composite/S-Video Sound Mode

The settings are L+R, L+L, or R+R.

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight Composite/S-Video Sound Mode.
3. Press ◄ or ► to select L + R, L+L, or R+R.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Headphone Sound Mode

The earphone jack sound can be used with either a mono (single ear) or stereo (dual ear) style.

1. Enter the Sound menu
2. Press ▲ or ▼ to highlight Headphone Sound Mode.
3. Press ◄ or ► to select Mono or Stereo.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Channel Setup

The Channels menu allows you to program different signal sources into three of the Service Levels (Free, Basic, and Premium) and to add or delete individual channels. It also allows you to block certain channels, TV programs, movies, and auxiliary sources that can be input into the TV.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ **Channel Setup**	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Channel Setup	
■ **Signal**	**Cable STD**
■ Auto Program	►
■ Add/Delete Channels	►
■ Clear Service Level	►
■ Copy Service Level	►
■ Parental Control	►
■ Power on Channel	►
■ Channel Lock	Disabled
■ Channel Memory Override	Enabled
■ Proldiom	MTI Port
Position: ▲▼	
Exit: SETUP	Next: ◄►

1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to highlight Channels.
3. Press ► to enter the Channels sub-menu.

Signal

Four different tuning types are available depending upon the healthcare facilities signal type (Air, Cable STD, Cable IRC, or Cable HRC). Selection of the correct signal type is required for the TV to recognize all possible channels and before any channel programming can begin.

1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Signal.
3. Press ◄ or ► to select Air, Cable STD, Cable IRC, or Cable HRC.
   NOTE: Most hospitals use the Cable STD signal type.
4. Now perform Auto Program or Add/Delete Channels to adjust the channels.

Auto Program

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

Channel Setup	
■ Signal	Cable STD
■ **Auto Program**	►
■ Add/Delete Channels	►
■ Clear Service Level	►
■ Copy Service Level	►
■ Parental Control	►
■ Power on Channel	►
■ Channel Lock	Disabled
■ Channel Memory Override	Enabled
■ Pro:Idiom	MTI Port
Position: ▲▼	
Exit: SETUP	Next: ◄►

Auto Program	
■ Mode	Analog and Digital
■ Channel Sequence	Interleave A+D
■ Additional Digital Signal	Cable HRC
■ Free	Programmed ►
■ Basic	Blank ►
■ Premium	Blank ►
Position: ▲▼	
Exit: SETUP	Next: ◄►

1. Enter the Channel Setup menu.
2. Press ▲ or ▼ to highlight Auto Program.
3. Press ► to select Auto Program.
4. On Mode, press ◄ or ► to set the scope of channel scanning.
   ▪ Analog Only: TV searches for analog channels only.
   ▪ Digital Only: TV searched for digital channels only.
   ▪ Analog and Digital: TV searches for both analog and digital channels.
     • When you choose Mode as "Analog Only", "Additional Digital Signal" is disabled.
     • When you choose Mode as "Digital Only" or "Analog and Digital", then "Additional Digital Signal" is enabled.

➢ "Additional Digital Signal" allows you to scan for additional digital signals on an alternate signal source.
➢ Press ▼ to highlight Additional Digital Signal and press ► to select either None, Air, Cable Standard, Cable IRC or Cable HRC.

5. Press ▲ or ▼ to highlight Channel Sequence.
6. Press ◄ or ► to set the Channel Sequence in which the channels are displayed.
   ▪ 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.
7. Press ▲ or ▼ to highlight the Service Level (Free, Basic, or Premium) you wish to program. The menu displays the current programming status of each level as either Programmed or Blank.
   NOTE: A programmed service level also can be reprogrammed if desired.
8. Press ► to start auto programming.
9. A confirmation menu will appear before proceeding. Press ▲ to start auto programming. Press ▼ to cancel the operation. The TV now will search all available channels. Auto programming requires several minutes to complete.
   NOTE: Digital channel auto programming may take longer than 10 minutes to complete.
10. Press SETUP to return to normal TV viewing.

Add/Delete Channels

Individual analog TV channels that are missing can be manually added to a Service Level. Or, analog TV channels that require deletion can be manually removed from a Service Level. Digital channels found during auto programming can be enabled or disabled in each Service Level.

Channel Setup	
▪ Signal	Cable STD
▪ Auto Program	►
▪ Add/Delete Channels	►
▪ Clear Service Level	►
▪ Copy Service Level	►
▪ Parental Control	►
▪ Power on Channel	►
▪ Channel Lock	Disabled
▪ Channel Memory Override	Enabled
▪ Proldiom	MTI Port
Position: ▲▼	
Exit: SETUP	Next: ◄►

Add/Delete Channel Service Level	
▪ Free	Programmed ►
▪ Basic	Blank ►
▪ Premium	Blank ►
Position: ▲▼	
Exit: SETUP	Next: ◄►

1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Auto Add/Delete Channels.
3. Press ► to select it.
4. Press ▲ or ▼ to highlight the Service Level (Free, Basic, or Premium).
5. Press ► to select the highlighted Service Level.
6. If you want to add or delete an analog channel, press ◄ or ► to select Analog Channel. If you want to enable or disable digital channels, go to step 10.

Add/Delete Channels	
▪ Analog Channel	68
▪ Add/Delete Analog Channel	Added
▪ Enable/Disable Digital Channel	►
Exit: SETUP	Next: ◄►

7. After you have selected the desired analog channel, press ▲ or ▼ to highlight Add/Delete Analog Channel.
8. Press ◄ or ► to Added or Deleted to add or delete the analog channel
9. If you are done, press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear. If there are more analog channels to be added or deleted, repeat steps 6 through 8. For enabling or disabling digital channels, go to the next step.

10. Press ▲ or ▼ to highlight Enable/Disable Digital Channel.
11. Press ► to select Enable/Disable Digital Channel.
    NOTE: If there are not any channels programmed in the Service Level, "No Channels Present" will appear in the menu.
12. Press ▲ or ▼ to highlight the digital channel that needs to be enabled or disabled.

Enable/Disable Digital Channel	
■ 28-1	**Enable**
■ 28-2	**Disable**
■ 28-3	**Disable**
■ 28-4	**Disable**
■ 48-1	**Disable**
■ 48-2	**Enable**
■ 88-1	**Enable**
Position: ▲▼ **Exit: SETUP**	**Next: ◄►**

13. Press ◄ or ► to select Enable or Disable.
14. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Clear Service Level
Empties a service level of all programmed channels leaving it Blank.

Channel Setup	
■ Signal	Cable STD
■ Auto Program	►
■ Add/Delete Channels	►
■ Clear Service Level	►
■ Copy Service Level	►
■ Parental Control	►
■ Power on Channel	►
■ Channel Lock	Disabled
■ Channel Memory Override	Enabled
■ Proldiom	MTI Port
Position: ▲▼ **Exit: SETUP**	**Next: ◄►**

Clear Service Level	
■ Free	Blank ►
■ Basic	Blank ►
■ Premium	Blank ►
Position: ▲▼ **Exit: SETUP**	**Next: ◄►**

1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Clear Service Level.
3. Press ► to select it.
4. Press ▲ or ▼ to highlight the desired Service Level (Free, Basic, or Premium).
5. Press ► to select the highlighted Service Level.
6. A confirmation page will appear. Press ▲ to proceed. Press ▼ or SETUP to cancel.
    NOTE: After a Service Level is cleared, the TV returns to the Clear Service Level menu.
7. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Copy Service Level

Copies one Service Level to another.

Channel Setup	
■ **Signal**	**Cable STD**
■ **Auto Program**	**►**
■ **Add/Delete Channels**	**►**
■ **Clear Service Level**	**►**
■ **Copy Service Level**	**►**
■ **Parental Control**	**►**
■ **Power on Channel**	**►**
■ **Channel Lock**	**Disabled**
■ **Channel Memory Override**	**Enabled**
■ **Proldiom**	**MTI Port**
Position: ▲ ▼	
Exit: SET UP	**Next: ◄ ►**

Copy Service Level	
■ **From : Free**	**To: Basic ►**
Adjust From: ▲	**Adjust To: ▼**
Exit: SET UP	**Next: ◄ ►**
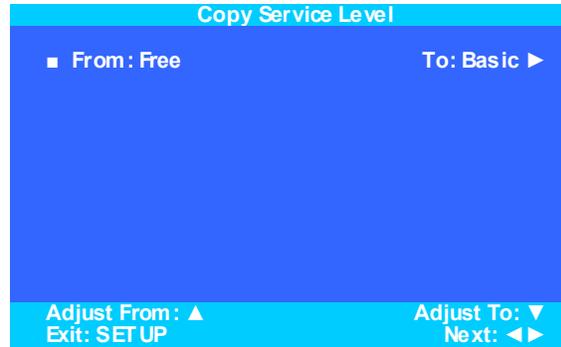
1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Copy Service Level.
3. Press ► to select it.
4. Press ▲ to set the From Service Level. Press ▼ to set the To Service Level.
5. Press ► to copy the Service Level.
6. A confirmation page will appear. Press ▲ to proceed. Press ▼ or SETUP to cancel.
   NOTE: After a Service Level is copied, the TV returns to the Copy Service Level menu.
7. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Parental Control

Parental Control allows you to block certain channels, TV shows, movies, and devices that are connected to the P19W.

Parental Control	
■ **TV Rating**	**►**
■ **MPAA Rating**	**►**
■ Advanced Rating	**►**
■ Advanced Rating Option	**►**
■ **Change Password**	**►**
■ **Aux. Block Source**	**Unblocked**
■ **Block Hour**	**Always**
■ **Parental Lock**	**Enabled**
Position: ▲ ▼	
Exit: SET UP	**Next: ◄ ►**
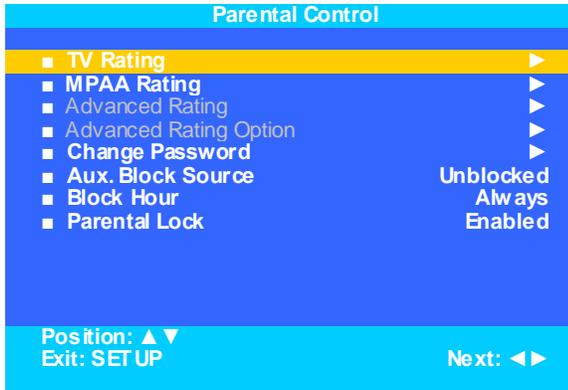
1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Parental Control.
3. Press ► to select it.
   NOTE: The Parental Control default password is 0000.

TV Rating

Most TV programs are now rated. TV Rating allows the TV to selectively present only programming content that is unblocked per its preset level. A program that is blocked, displays a black screen only.

NOTE: Categories that are rated for older audiences will be automatically blocked. If you block TV-Y category, then TV-Y7 will be blocked automatically. Similarly, if you block TV-G category, then TV-PG, TV-14 and TV-MA also will be blocked.

	TV Rating					
	ALL	FV	V	S	L	D
■ TV-Y	U					
■ TV-Y7	U	U				
■ TV-G	U					
■ TV-PG	U		U	U	U	U
■ TV-14	U		U	U	U	U
■ TV-MA	U		U	U	U	

Position: ▲ ▼
Exit: SET UP   Next: ◄ ►

1. From the Parental Control menu, enter the TV Rating menu.
2. Press ▲ or ▼ to move to one of the six age-based categories.
3. Press ◄ or ► to cycle through the sub-ratings (ALL, FV, V, S, L or D) or exit out of the sub-categories in that category.
   NOTE: The U or B (unblocked or blocked) will turn red when it is highlighted
4. Press ▲ or ▼ to change the sub-rating.
5. Press the SETUP button to return to the previous menu. Or press ◄ to get out of the sub-category.

TV Parental Guideline Rating System

Guide		Meaning
TV-Y	Young Children	Content not offensive to most viewers
TV-Y7	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes
TV-G	General Audience	Considered suitable for all audiences; children may watch unattended.
TV-PG	Parental Guidance	Suggested Unsuitable for younger children, may contain: Suggestive Dialog, Bad Language, Sex, and Violence Scenes
TV-14	Parents Strongly Cautioned	Unsuitable for children under 14, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.
TV-MA	Mature Audience Only	Adults only, may contain: Strong Dialog, Bad Language, Sex, and Violence Scenes.

The sub-rating of TV rating

Grade	Meaning
FV	Fantasy Violence
V	Violence
S	Sexual Situation
L	Adult Language
D	Sexual Suggestive Dialog

MPAA Rating

Most televised movies are now rated. MPAA Rating selectively allows the TV to only present movie content that is unblocked per its preset level.

```
┌────────────────────────────────────────────┐
│              MPAA Rating                     │
│                                              │
│  ■ G                        Unblocked        │
│  ■ PG                       Unblocked        │
│  ■ PG-13                    Unblocked        │
│  ■ R                        Unblocked        │
│  ■ NC-17                    Unblocked        │
│  ■ X                        Unblocked        │
│  ■ No Rating                Unblocked        │
│                                              │
│                                              │
│                                              │
│                                              │
│  Position: ▲ ▼                               │
│  Exit: SET UP              Next: ◄ ►         │
└────────────────────────────────────────────┘
```
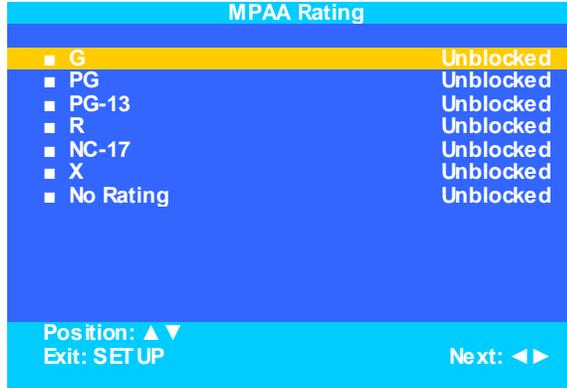
1.   From the Parental Control menu, enter the MPAA Rating menu.
2.   Press ▲ or ▼ to highlight a particular MPAA Rating.
3.   Press ◄ or ► to select Blocked or Unblocked.
      Note: Parental Control will automatically block any category that is rated for older audiences. For example, if you block the PG-13 category, then R, NC-17 and X will be blocked automatically also.
4.   Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Motion Picture Association of USA (MPAA) Rating System

Guide		Meaning
G	General Audiences	Content not offensive to most viewers
PG	Parental Guidance Suggested	Content is such that parents may not want their children to view the program.
PG-13	Parents Strongly Cautioned	Program is inappropriate for preteens, with a greater degree of offensive material Suggested than a PG rated program.
R	Restricted Viewing	Not for children under age 17. Strong elements of sex and/or violence.
NC-17	No Children under age 17	Not for children under age 17 under any circumstances. Strong sexual content.
X	Hard Core Films	Same as NC-17 rating.
No Rating	No Rating	MPAA Not Rated

Advanced Rating and Advanced Rating Option

This is part of the V Chip system for controlling TV shows and movies.

Change Password

The Parental Control access password can be changed using this menu.

```
          Change Password

  ■ Enter Password          -----------
  ■ Confirm Password        -----------




  Exit: SETUP
```

1. From the Parental Control menu, enter the Change Password menu.
2. Enter a new password by using the number buttons on the remote.
3. Confirm the password by entering the same digits.
      NOTE: After confirming the password, the TV will return to the Parental Control menu.

Aux. Block Source

Like TV programs and channels, the auxiliary sources can be blocked too. When the TV encounters an external signal source that is not appropriate per its settings, a black screen appears with muted sound.
      NOTE: Parental Lock must be enabled for the sources to be blocked.
1. In the Parental Control menu, press ▲ or ▼ to highlight Aux. Block Source.
2. Press ◄ or ► to select Unblocked or Blocked.
3. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Block Hour

This sets how long an enabled Parental Lock will be active.
1. In the Parental Control menu, press ▲ or▼ to highlight Block Hour.
2. Press ◄ or ► to select the desired number of hours (1-99) or Always.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Parental Lock

This enables or disables the settings in the Parental Control menu. Enabling it will require the password to be entered to access the Parental Control menu in the future.
1. In the Parental Control menu, press ▲ or ▼ to highlight Parental Lock.
2. Press ◄ or ► to select Enable or Disable.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Power on Channel

Displays a fixed channel each time the TV is turned on. This feature is useful for hospitals that have a Welcome Channel and wish to have it displayed upon initial use of the TV. The patient can then tune to any other available channel.

```
          Power on Channel

  ■ Free                        Last
  ■ Basic                       Last
  ■ Premium                     Last




  Position: ▲ ▼
  Exit: SETUP                 Next: ◄ ►
```

1. From the Channel Setup menu, press ▲ or ▼ to select the Power on Channel.
2. Press ► to enter it.
3. Press ▲ or ▼ to select the desired Service Level (Free, Basic, or Premium).
4. Press ◄ or ► to scroll through the channels currently available in the Service Level.
5. Select either a dedicated channel or Last for the last channel viewed by the patient.

6. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Channel Lock

Locks the currently viewed channel and prevents patients from tuning to any other channel. This feature is useful when the TV is used for information display purposes.

1. In the Channels menu, press ▲ or ▼ to select the Channel Lock.
2. Press ◄ or ► to Enable or Disable the Parental Lock feature.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Channel Memory Override

Allows a channel to be entered with the control panel's number buttons that is not enabled in the current Service Level.

1. Enter the Channels menu
2. Press ▲ or ▼ to highlight Channel Memory Override.
3. Press ◄ or ► to select Enabled or Disabled.
   ▪ DISABLED = Service Level Channels only.
   ▪ ENABLED = All possible channels.
4. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Features

The Features menu provides adjustable settings that customize the TV to your hospital.

Features	
■ Power on Caption Mode	Off
■ Auto Power On	Disabled
■ Inactive Power Off (h:mm)	Disabled
■ Bed A/B	A
■ Caption Text Modes	Disabled
■ Digital Captions	►
■ Digital Mode Time Setup	►
■ Diagnostics	►
■ Channel Up Power Off	Disabled
■ Channel to Other Sources	Disabled
■ Power on ARC Mode	16:9
■ Slot Standby Power	Enabled
■ Standby Power	Normal
■ Analog Pillow Speaker	Disabled
Position: ▲ ▼	
Exit: SETUP	Next: ◄ ►

1. Press the SETUP button on the programming remote.
2. Press ▲ or ▼ to highlight the Features item.
3. Press ► to enter the Features sub-menu.

Power On Caption Mode

Power on Caption Mode memorizes the caption setting upon powering the TV off. With this feature set to Off, the TV will always power on with captions disabled. With this feature set to Last, the TV powers on with the last caption setting.

1. Press ▲ or ▼ to select Power on Caption Mode.
2. Press ◄ or ► to select Last or Off.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Auto Power On

The TV will turn on and stay on whenever electrical power is applied to the set. The feature is useful for controlling the TV from a wall switch or preventing the TV from being turned off via the front the TV power button or the remote control.

1. Press ▲ or ▼ to select Auto Power On.
2. Press ◄ or ► to select Disabled or Enabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.
4.

Inactive Power Off (h:mm)

The TV will automatically power off after a specific period of viewer inactivity providing energy savings.

1. In the Features menu, press ▲ or ▼ to select Power Management.
2. Press ◄ or ► to select an active time or select Disabled to disable this feature.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.
    NOTE: Auto Power On must be set to Disabled for this function to operate.

Bed A/B

The TV can be controlled by a patient IR remote. The TV offers Bed A and Bed B selectable codes for independent control of a single television in a two television room. The patient remote can be toggled between Bed A and Bed B codes by pressing the CODE button (with a paper clip) on the remote.

1. Enter the Features menu
2. Press ▲ or ▼ to highlight Bed A/B.
3. Press ◄ or ► to select A or B.
4. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.
5. Try the patient remote, PD108-427, to make sure it works with the Bed setting.
6. If it does not, insert a paperclip into the CODE button at the bottom of the remote and hold it in.
7. Try the remote again.
    NOTE: When the Bed B option is selected the front panel keyboard will not work.

Caption Text Modes

Teletext can be displayed in addition to Captions. Teletext is not normally broadcast in the USA. Caption Text Modes should be set to Disabled for TVs operated in the USA.

1. In Features menu, press ▲ or ▼ to highlight Caption Text Modes.
2. Press ◄ or ► to select Disabled or Enabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

PDi Communication Systems, Inc
*Your Source for Healthcare and
Wellness Infotainment™*

Digital Captions
Customization of Closed Captions on ATSC/QAM channels.

```
                 Digital Captions

   ■ Mode                          Default
   ■ Font                          Default
   ■ Size                          Default
   ■ FG Color                      Default
   ■ BG Color                      Default
   ■ FG Opacity                    Default
   ■ BG Opacity                    Default



   Position: ▲ ▼
   Exit: SET UP                    Next: ◄ ►
```

1. Press ▲ or ▼ to highlight Digital Captions.
2. Press ► to select it.
3. Press ▲ or ▼ to highlight the attribute you wish to change.
4. Press ► to change it. (See the chart below for the settings of each attribute.)

5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Attribute	Settings
Font	default, small, standard, large
Size	default, sizes 0 through 7
FG (Foreground) Color	default, white, black, red, green, blue, yellow, magenta, cyan
BG (background) Color	default, white, black, red, green, blue, yellow, magenta, cyan
FG (Foreground) Opacity	default, translucent, transparent, flashing, solid
BG (Background) Opacity	default, translucent, transparent, flashing, solid

Digital Mode Time Setup
The current time will be set automatically from a digital channel signal provided by a broadcasting TV station.

```
              Digital Mode Time Setup


   ■ Time Zone                     Eastern
   ■ Daylight Savings              Auto




   Position: ▲ ▼
   Exit: SET UP                    Next: ◄►
```

1. Press ▲ or ▼ to select Digital Mode Time Setup
2. Press ► to enter it.
3. Press ◄ or ► to select your viewing area time zone: Pacific, Alaska, Hawaii, Newfoundland, Atlantic, Eastern, Central or Mountain.
4. Press ▲ or ▼ to select Daylight Saving.
5. Press ◄ or ► to select Auto, On or Off depending on whether or not your viewing area observes Daylight Saving time.
6. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Channel Up Power Off

This feature causes the TV to turn off once it reaches the highest numbered (last) channel and is usually used with single button style pillow speakers. When the feature is disabled, the TV will continue on to the lowest channel and not turn off.

1. Press ▲ or ▼ to select Channel Up Power Off.
2. Press ◄ or ► to select Enabled or Disabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Channel to Other Source

External signal sources connected to the TV, such as DVD players or video-game systems, are shown in the current channel lineup after the highest channel and then shown on the TV. Set this feature to Disabled to require the activation of the external sources via a key press of the TV's front "AV" button. Set this feature to Enabled to allow channel access to external devices.

1. Press ▲ or ▼ to select Channel To Other Source.
2. Press ◄ or ► to select Enabled or Disabled.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Power On ARC Mode

The TV powers on with a set screen sized aspect ratio of 4:3, 16:9, 16:9 Panorama, 14:9 or Last.

1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to select Features.
3. Press ▲ or ▼ to select Power on ARC Mode.
4. Press ◄ or ► to select 4:3, 16:9,16:9 Panorama, 14:9 or Last.
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

   NOTE: The new ARC setting will become effective once the TV is turned off and then back on. To set a new ARC setting while viewing a program, use the ARC button on either Programming Remote or Patient Remote, or the Aspect button on the TV to set the ARC. Press the ARC/Aspect button on either the remote or the TV until you reach the desired Aspect Ratio.

Slot Standby Power

Power is maintained to the DVD or computer module, even if source is changed.
   NOTE: This option is not active until devices are connected to the HDMI, VGA, or component ports on the back of the TV and enabled with the programming menus.
1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to select Features.
3. Press ▲ or ▼ to select Slot Standby Power.
4. Press ◄ or ► to select Enable/Disable
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.
6.

Standby Power

Controls power used by TV when in "Standby". Lower power requires longer time to turn on.
1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to select Features.
3. Press ▲ or ▼ to select Standby Power.
4. Press ◄ or ► to select Low/Normal
   NOTE: If in "low" mode, TV consumes less power but takes longer to start when turned back on.
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Analog Pillow Speaker

Enables/disables use of an Analog Pillow speaker for controlling TV. Analog Pillow Speaker is operated by one button located in the center of the speaker. This button controls the Power ON/Off, as well as the channels. It should be disabled if fluorescent lighting is causing the TV to turn on/off or change channels.

1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to select Features.
3. Press ▲ or ▼ to select Analog Pillow Speaker.
4. Press ◄ or ► to select Enable/Disable
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

On Screen Menu Language Selection

You can adjust the language used in displaying the (OSD) on screen display.

1. Press the SETUP button on the remote control.
2. Press ▲ or ▼ to select the OSD Language menu.
3. Press ◄ or ► to select your desired language.

English → **Francais** → **Espanol**

4. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Source Setup

The TV's signal sources can be individually enabled or disabled. The available sources in this menu correspond with the components you have connected to the TV's connections. (See page 7 for a picture of connections.)

> **NOTE:** Please disable all of the TV's sources that are not to be used. A TV that is switched to a non-connected source generates nuisance hospital maintenance calls of TV Not Working, when in fact the TV does work, but has been set to an inactive source.

Source Setup	
■ **TV**	**Enable/APO**
■ **Composite Video**	**Disabled**
■ **S-Video**	**Disabled**
■ **Component**	**Enabled**
■ **HDMI1**	**Disabled**
■ **HDMI2**	**Disabled**
■ **PC-ANALOG**	**Disabled**
■ **FM RADIO**	**Disabled**
■ **Slot 1**	**Enabled**
■ **Slot 2**	**Disabled**
■ **Power On Source**	**Last**
APO = Auto Power OFF if no video	
Position: ▲ ▼	
Exit: SETUP	**Next ◄►**

1. From the SETUP menu, press ▲ or ▼ select Sources.
2. Press ◄ or ► to enter.
3. Press ▲ or ▼ to select a source.
4. Press ◄ or ► to change the source status to Disabled, Enabled/APO, or Enabled/No APO as desired.
   NOTE: Sources that are grayed out are not installed in the TV. For the TV source, Enable/APO (Auto Power Off) means the TV will turn off if there is no video.
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Power On Source

The TV can be preset to power on to a selected source.
1. Enter the Sources menu.
2. Press ▲ or ▼ highlight Power On Source.
3. Press ◄ or ► to select to the source that you want the TV to power on to.
   NOTE: The source must be enabled before it can be chosen as a power on source. The Last entry causes the TV to power on to the Last source selected.
4. Press SETUP to return to the previous menu. To exit, press SETUP until the programming menus disappear.

Source Setup	
■ TV	Enable/APO
■ Composite Video	Disabled
■ S-Video	Disabled
■ Component	Enabled
■ HDMI1	Disabled
■ HDMI2	Disabled
■ PC-ANALOG	Disabled
■ FM RADIO	Disabled
■ Slot 1	Enabled
■ Slot 2	Disabled
■ Power On Source	Last
APO = Auto Power OFF if no video	
Position: ▲▼	
Exit: SETUP	Next ◄►

FM Radio

You can listen to FM radio stations that are combined with the cable TV signals using this TV. You must enable and setup the FM Radio function.

NOTE: Antenna is not provided inside TV. External antenna is suggested to be combined in head end for best performance.

Enable FM Radio

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Source Setup	
■ TV	Enable/APO
■ Composite Video	Disabled
■ S-VIDEO	Disabled
■ Component	Disabled
■ HDMI	Disabled
■ PC-ANALOG	Disabled
■ FM RADIO	Enabled
■ Slot 1	Enabled
■ Slot 2	Disabled
■ Power On Source	Last
APO = Auto Power Off if no video	
Position: ▲▼	
Exit: SETUP	Next: ◄►

1. From the SETUP menu, press ▲ or ▼ select Source Setup.
2. Press ► to enter it.
3. Press ▲ or ▼ to highlight FM Radio.
4. Press ► to Enable it.

Auto Program

This will search for active radio stations to program into the P19W's FM tuner.

5. Press ▲ or ▼ to highlight FM Radio.
6. Press ► to enter it.
7. Press ▲ or ▼ to highlight Auto Program
8. Press ► to select it.
9. A confirmation page will appear. Press ▲ to proceed. Press ▼ or SETUP to return to the previous menu.

FM Radio Setup	
■ **Auto Program**	►
■ **Frequency**	88.1 MHz
■ **Add/Delete**	►
Position: ▲ ▼	
Exit: SETUP	**Next: ◄ ►**

Confirm FM Radio Auto Program	
■ **Confirmation**	►
	Yes: ▲
Exit: SETUP	**No: ▼**

Add/Delete Stations

1. Press ▲ or ▼ to highlight Frequency.
2. Press ◄ or ► to select the frequency you wish to add or delete.
3. Press ▲ or ▼ to highlight Add/Delete.
4. Press ◄ or ► to select Added or Deleted.
    NOTE: When you return to the normal viewing screen, a station you deleted will be playing. Press ▲ or ▼ to tune to another station. Now the station is deleted. You cannot go back to it.
5. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

CLONING

Cloning allows quick programming of a TV from a USB thumb drive. The cloning operation involves first downloading setup information from a programmed host TV to a USB thumb drive and then uploading the setup information to another TV. Cloning also can be used to re-program a programmed TV.

Save Settings to USB

1. Turn on the TV.
2. Insert a blank USB thumb drive into the cloning port (USB1) in the back of the TV.
3. Using the Programming Remote, press SETUP to open the Setup menu.
4. Press the ▲ or ▼ to select Cloning.
5. Press ► to open the Cloning Menu.

Cloning Port

Setup Mode

- Service Level   Free
- Picture   ►
- Sound   ►
- Channel Setup   ►
- Features   ►
- OSD Language   English
- Source Setup   ►
- FM RADIO Setup   ►
- Cloning   ►

Position: ▲ ▼
Exit: SET UP   Next: ◄ ►

Cloning

Insert USB Flash Drive into TV Cloning Port.
Press Channel Up(Yes) to Continue.

The TV requires 15 seconds to perform the Clone operation.
Wait for the Clone menu to reappear.

Exit: SET UP
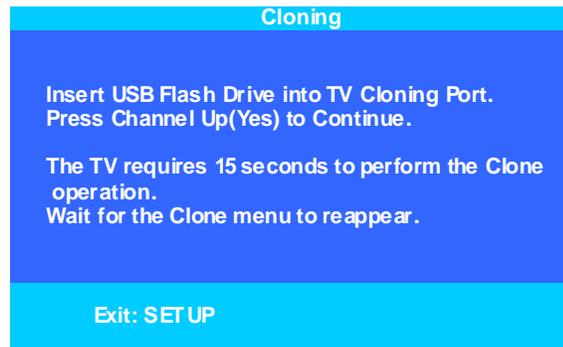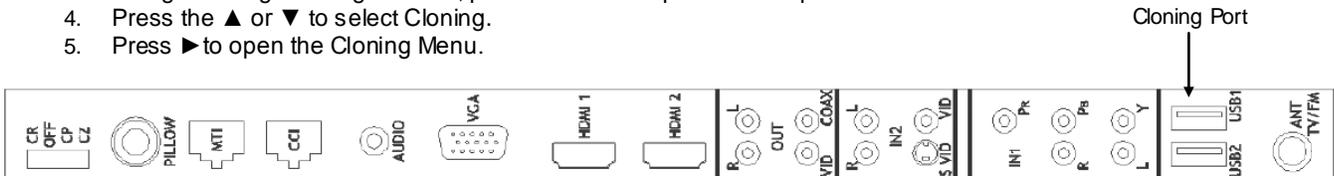
6. Press Channel Up (Yes) to continue. Screen will go black and Red LED light will flash.
7. LED light will stop flashing and turn green. TV will reboot and Cloning Main Menu will appear.
8. Press ► to highlight the Save Settings to USB Disk.

Cloning Main Menu

- Download Firmware To TV   ►
- Save Settings to USB Disk   ►
- Restore Setting to TV   ►

Position: ▲ ▼
Exit: SET UP   Next: ◄ ►

Save Settings To USB

Model P19W
- P19LCDC   ►
- P19W   ►
- P22LCDC_P   ►
- P32LCDE   ►
- P26LCDE   ►
- P15X   ►
- CV2200M   ►
- CV2600M   ►
- CV3200M   ►
- CV3700M   ►

Position: ▲ ▼
Exit: SET UP   Next: ◄ ►
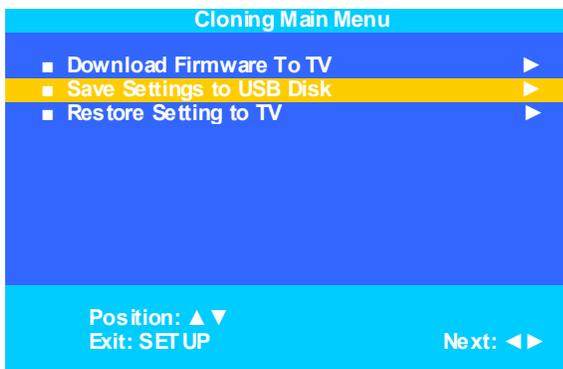
9. Press ▲ or ▼ to highlight P19W in menu.
10. Press ► to save the settings to the USB drive. The screen will go black, red LED light will flash.
11. LED light will stop flashing and turn green and TV will reboot.
12. Cloning Main Menu will reappear and will display the message "Successfully Saved".

Restore Setting to TV

Cloning Main Menu	
■ Download Firmware To TV	►
■ Save Settings to USB Disk	►
■ Restore Setting to TV	►
Position: ▲▼	
Exit: SET UP	Next: ◄►

Restore Settings To TV	
Model P19W	
■ P19LCDC	►
■ P19W	►
■ P22LCDC_P	►
■ P32LCDE	►
■ P26LCDE	►
■ P15X	►
■ CV2200M	►
■ CV2600M	►
■ CV3200M	►
■ CV3700M	►
Position: ▲▼	
Exit: SET UP	Next: ◄►
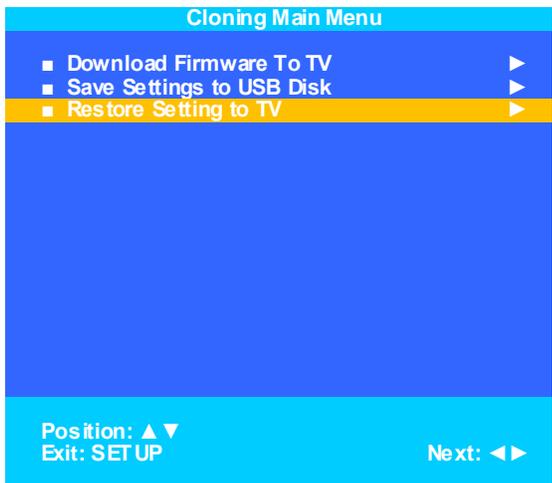
1. In Cloning Main Menu, press ▲ or ▼ to highlight Restore Settings to TV.
2. Press ► to display a list of previously stored TV setups on the USB thumb drive.
3. Press ▲ or ▼ to highlight the P19W file.
4. Press ►to restore the settings to the TV. The screen will go black, red LED light will flash.
5. LED light will stop flashing and turn green and TV will reboot.
6. Cloning Main Menu will reappear and will display the message "Successfully Restored".

Firmware

The firmware for the model PDI-P19W TV is field upgradeable. A data file is written to a USB flash drive, connected to the TV's USB interface cable, and updated using the TV's menus. Once complete, the TV settings may need to be reprogrammed.

1. Insert a USB thumb drive into a computer.
2. Open your web browser and go to http://www.pdiarm.com/support/.
3. Click on Firmware& Driver Updates.
4. Download the firmware you need and save it to your desktop.
   NOTE: Please contact technical support if you have issues downloading the latest firmware.
5. Open the zip file you just downloaded.
6. Extract files to the USB thumb drive.
7. Remove the USB drive from the computer.
8. Insert it into the cloning port of the P19W. (See connections diagram on page 7.)
9. Using the Programming Remote, press SETUP to open the SETUP menu.
10. Press the ▲ or ▼ to select Cloning.
11. Press ►to open the Cloning Menu.
12. Press Channel Up (Yes) to continue. Screen will go black and Red LED light will flash.
13. LED light will stop flashing and turn green. TV will reboot and Cloning Main Menu will appear.
14. When the cloning menu appears, press ▲ or ▼ to highlight Download Firmware to TV.
15. Press ► and Download Firmware to TV menu appears.

Cloning Main Menu	
■ Download Firmware To TV	►
■ Save Settings to USB Disk	►
■ Restore Settings to TV	►
Position: ▲▼	Next: ►

Download Firmware to TV	
■ Upgrade All	►
■ Upgrade Main FW to M	
■ Upgrade I/O to K	
■ Upgrade Wireless Audio to W	
■ Custom Upgrade	►
Back: ◄ Position:	Next: ►

16. Press ▲ or ▼ to highlight the Upgrade All.
17. Press ► to select it. Screen will go black, red LED light will flash.
18. LED light will turn green and TV will reboot.

19. Cloning Main Menu will reappear.
20. Press the Setup button to exit the Cloning Main Menu.
21.

Diagnostics

This menu provides readouts of the TV's internal operation. The Diagnostics menu items are read-only and cannot be changed.

Diagnostics	
■ **Main Firmware VSN**	**M1.15.1b**
■ **IO Firmware VSN**	**K4.50**
■ **Mpeg4**	**P1.00**
■	
■ **Proldiom**	**Support**
■ **Field ON Hours**	**41**
■ **Field Powered Hours**	**112**
Position: ▲ ▼	
Exit: SETUP	**Next: ◄ ►**

Main Firmware VSN: Main firmware version
IO Firmware VSN: Firmware version of the input and output communication within the TV.
Mpeg4:   Firmware version of the Mpeg4 chip set.
Proldiom: Status of Proldiom chip set.
Field ON Hours: Cumulative time TV is actually on.
Field Powered Hours: Cumulative time TV is powered.

1. Press ▲ or ▼ to select Diagnostics.
2. Press ► to enter.
3. Press the SETUP button to return to the previous menu. To exit, press SETUP until the programming menus disappear.

DVD Module Ugrade

NOTE: *DVD MODULE (PD251-021) AND REMOTE (PD108-427) SOLD SEPARATELY.*

⚠️ **WARNING: AC power supply must be disconnected before installing the DVD Player. Failure to do so will cause irreversible damage to the TV.**

DVD Module Installation

Refer to the illustration below and follow the procedures below to install the DVD Module onto the P19W TV.

1. Remove the Center panel from the back of the TV with 5/16" hex allen wrench. Remove both side panels.
2. Remove Grill Cover (PD130-231) at bottom of TV.
3. Remove EMI Shield.
4. Plug connector cable (PD106-631) into the TV main board.
5. Route the connector cable through the slot.
6. Replace EMI Shield. Be careful not to pinch any wires.
7. Remove orange sticker and insert connector cable into DVD module.
8. Place DVD module in lower left corner of back of TV.
9. Insert Bracket PD181-732 over DVD module, with tabs facing bottom of TV, and secure with four PDISEMS63225 screws.
10. Install Grill Cover PD130-229 using screws removed from Grill Cover PD130-231.
11. Replace side and center covers on back of TV.
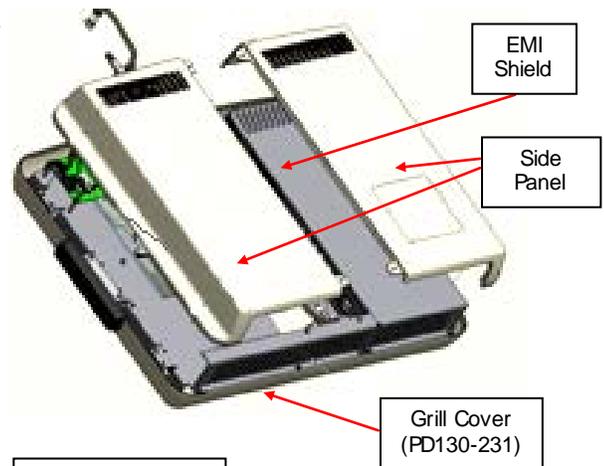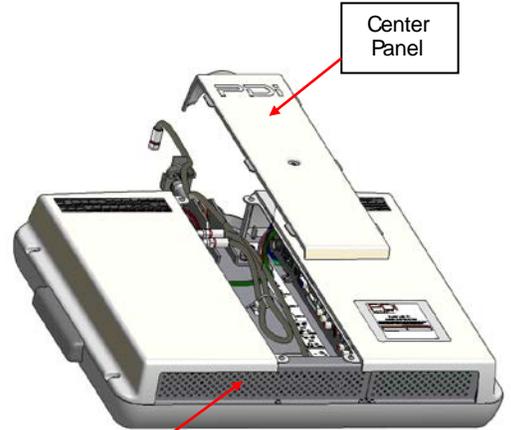
Tools Needed	
Item	**Description**
1	5/16" Hex Allen Wrench
2	#1 Phillips Screw Driver
3	#2 Phillips Screw Driver
4	ESD Wrist Band
5	Safety Glasses

DVD Module Kit PD251-021 Components			
Item	**Qty**	**Description**	**Part Number**
1	1	DVD Module	PD251-005
2	1	Connector Cable	PD106-631
3	1	Bracket	PD181-732
4	4	Screws	PDISEMS63225
5	1	Grill Cover	PD130-229

Center Panel

Grill Cover PD130-231)

EMI Shield

Side Panel

Grill Cover (PD130-231)

Hook Connector Cable into back of DVD Module here

Cable Slot

Insert Connector Cable

Bracket PDI181-732

DVD Module

Grill Cover PD130-229)
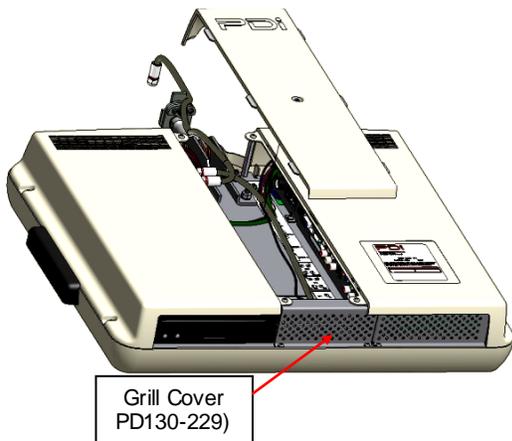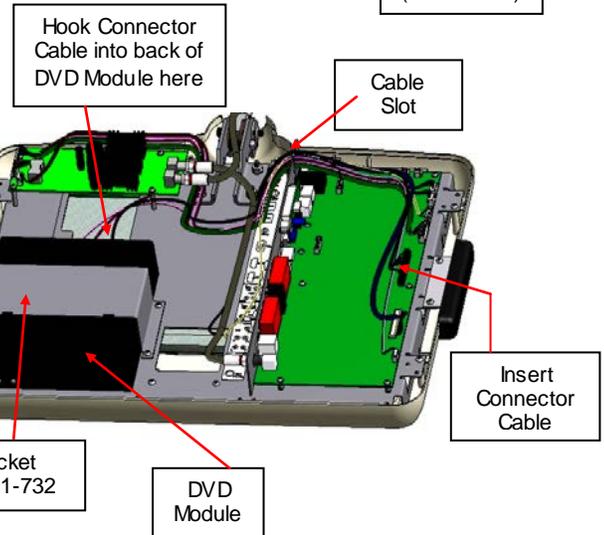
Enable DVD Module

Now that you have the DVD Module installed, it needs to be enabled by using the programming menus. After the DVD Module is enabled, it is ready for use.

1. Plug the Power Cable into power supply.
2. Turn on the TV.
3. Press SETUP on the programming remote, PD108-420.
4. From the SETUP menu, press ▲ or ▼ to highlight Source Setup.
5. Press ► to select it.
6. Press ▼ to highlight SLOT 1.
7. Press ◄ or ► to change the source status to Enable.
8. To exit, press SETUP until the programming menus disappear.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Source Setup	
■ TV	Enabled/APO
■ Composite Video	Disabled
■ S-Video	Disabled
■ Component	Disabled
■ HDMI 1	Disabled
■ HDMI 2	Disabled
■ PC-Analog	Disabled
■ FM Radio	Enabled
■ Slot 1	Enabled
■ Slot 2	Disabled
■ Power On Source	TV
Position: ▲▼	
Exit: SETUP	Next: ◄►

Disc Playback

Patients may use a compatible pillow speaker or a user remote (PD108-427).

> **NOTE:** *Some pillow speakers may not have all the DVD control functions that are listed below. (Consult the pillow speaker manual for the model that will be attached to this unit.)*

1. Use the **INPUT** button on the TV, pillow speaker (if available) or the **TV/AV** button on the remote to select the DVD mode.
2. Gently insert the disc into the slot, with the label side facing the same direction as the back of the TV.
3. The disc will be drawn into the unit and loaded automatically.

DVD Control Buttons

Input

Select

Label side of DVD should face the back of the TV
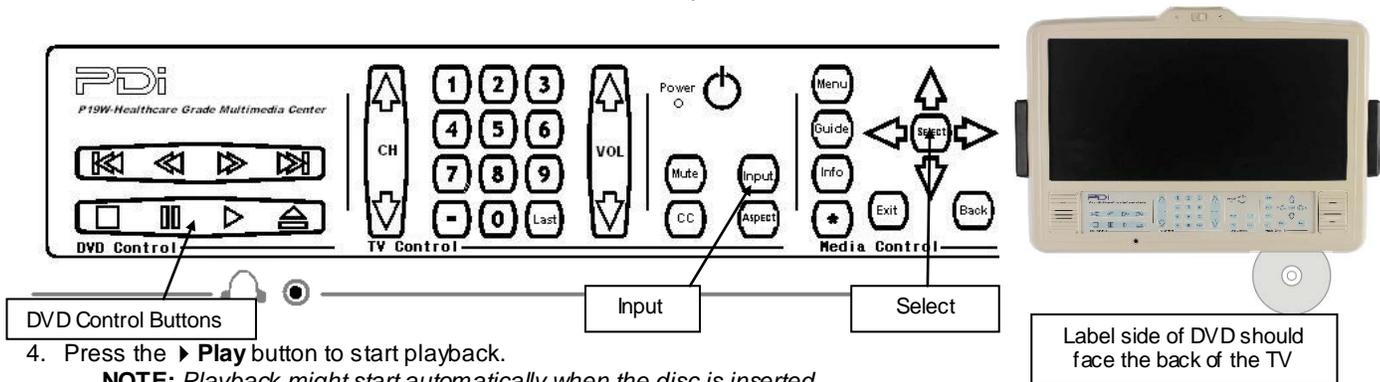
4. Press the ▶ **Play** button to start playback.
   > **NOTE:** *Playback might start automatically when the disc is inserted.*
5. During playback, press the ■**Stop** button once to stop playback and then press the ▶ **Play** button to resume. Press the ■**Stop** button twice to stop playback completely.
6. During playback, press the �II **Pause** button once to pause the playback; press it repeatedly to start step-by-step playback and press the ▶ **Play** button to resume normal playback.
7. During playback, press the ▶▶ button to go to the next chapter. Press the ◀◀ button once to return to the beginning of the current chapter; press it twice to go to the previous chapter.
8. During playback, press the ▶▶ button to activate fast forward playback; press the ◀◀ button to activate fast backward playback. During fast playback, press the ▶ **Play** button to resume normal playback.
   > **NOTE:** *The FFD/RWD speeds are x2, x4, x8, x16, or x32.*
9. On the PD108-427 remote, the OK button (or the Select button on the TV) and the directional buttons that surround it, can be used to select the menu item choices on a DVD. (e.g. Scene Selection and Bonus Features.). Use the four directional buttons to move to the desired menu item, and press the OK button to select it.

Computer Module Upgrade

NOTE: Computer Module (PD251-022) SOLD SEPARATELY.

⚠️ **WARNING: AC power supply must be disconnected before installing the Computer Module. Failure to do so will cause irreversible damage to the TV.**

Computer Module Installation

Refer to the illustration below and follow the procedures below to install the Computer Module onto the P19W TV.

1. Remove the Center cover from the back of the TV. Remove both side covers.
2. Remove Grill Cover (PD130-231) at bottom of TV Screen.
3. Remove EMI Shield.
4. Plug connector cable into the TV.
5. Route the connector cable through the slot.
6. Replace EMI Shield. Be careful not to pinch any wires.
7. Insert connector cable into Computer Module.
8. Attach Computer Module to TV using four PDISEMS63225 screws (two on each side of Computer Module).
9. Install Grill Cover PD130-229 using screws removed from Grill Cover PD130-231.
10. Replace side and center covers on back of TV.
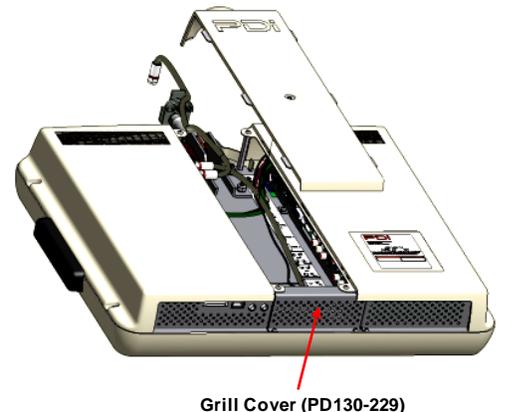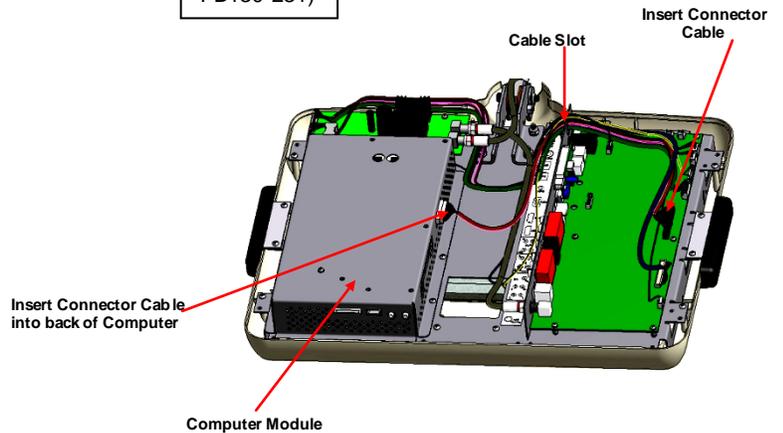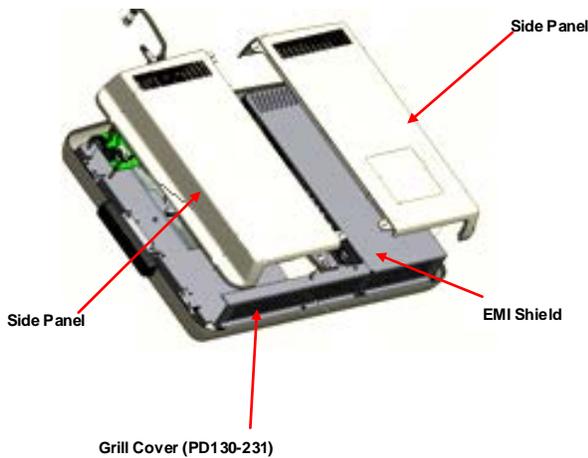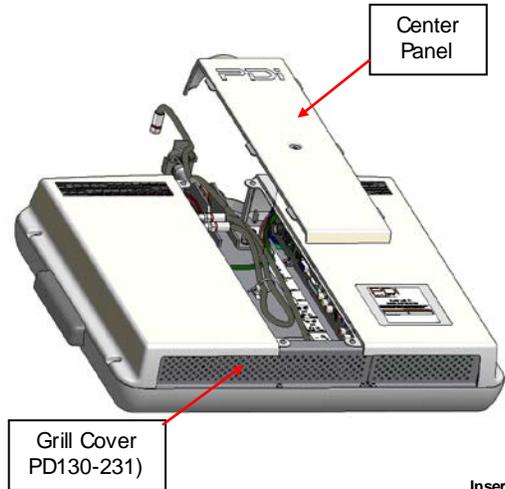
Center Panel

Grill Cover PD130-231)

Insert Connector Cable

Cable Slot

Insert Connector Cable into back of Computer

Computer Module

Side Panel

Side Panel

EMI Shield

Grill Cover (PD130-231)

Tools Needed

Item	Description
1	5/16" Hex Allen Wrench
2	#1 Phillips Screw Driver
3	#2 Phillips Screw Driver
4	ESD Wrist Band
5	Safety Glasses

Computer Module PD251-022 Components

Item	Qty	Description	Part Number
1	1	Connector Cable	PD106-620
2	1	Grill Cover	PD130-229
3	4	Screws	PDISEMS63225

Grill Cover (PD130-229)

Enable Computer Module

Now that you have the Computer Module installed, it needs to be enabled by using the programming menus. After the Computer Module is enabled, it is ready for use.

1. Plug the Power Cable into power supply.
2. Turn on the TV.
3. Press SETUP on the programming remote, PD108-420.
4. From the SETUP menu, press ▲ or ▼ to highlight Source Setup.
5. Press ► to select it.
6. Press ▼ to highlight SLOT 1.
7. Press ◄ or ► to change the source status to Enable.
8. To exit, press SETUP until the programming menus disappear.

Setup Mode	
■ Service Level	Free
■ Picture	►
■ Sound	►
■ Channel Setup	►
■ Features	►
■ OSD Language	English
■ Source Setup	►
■ FM RADIO Setup	►
■ Cloning	►
Position: ▲▼	
Exit: SETUP	Next: ◄►

Source Setup	
■ TV	Enabled/APO
■ Composite Video	Disabled
■ S-Video	Disabled
■ Component	Disabled
■ HDMI 1	Disabled
■ HDMI 2	Disabled
■ PC-Analog	Disabled
■ FM Radio	Enabled
■ Slot 1	Enabled
■ Slot 2	Disabled
■ Power On Source	TV
Position: ▲▼	
Exit: SETUP	Next: ◄►

Initial Setup

1. Be sure the Slot 1 source is enabled. (See the Enable Computer Module section).
2. To switch from television to computer mode, press the TV/ AV button on the Programming Remote, PD108-420.
3. Windows will automatically boot to the desktop.

⚠ **NOTE:** The P19W does not come with virus-protection software preinstalled. PDi Communication Systems, Inc. strongly recommends installing virus-protection software.

⚠ **NOTE:** Default user accounts are not restricted in any way. PDi Communication Systems, Inc. strongly recommends creating a user account with limited privileges.

⚠ **NOTE:** Be sure that Windows Firewall is enabled to help protect against Internet threats.

Understanding Default Computer Accounts

A "**pdi user**" account has been setup as the Administrative account. The computer will boot into a default account: "**user**". This account has no restrictions imposed on in. It is recommended that Microsoft Steady State be installed to assist in imposing further restrictions on public accounts. For more information on using Microsoft's Steady State program, please see the help document installed with Microsoft Steady State.

⚠ **NOTE:** The "*user*" account does not have a password.
The "pdi user" account has the password: "*computer123*"

Computer Connection Ports

The Computer Module for the P19W has several ports to connect hardware. See the picture below for a description.

Figure 1, remove center panel from back to access.

USB Ports   Ethernet Connection

Figure 2, bottom right side of TV

SD Card Reader   USB Port   Headphone/Mic Ports
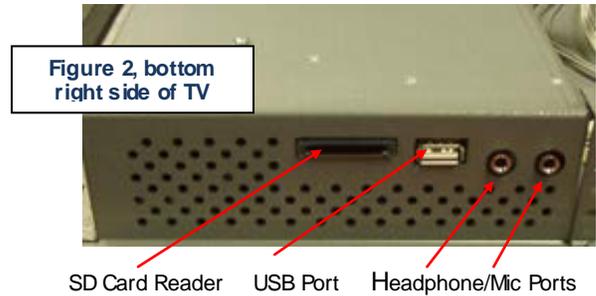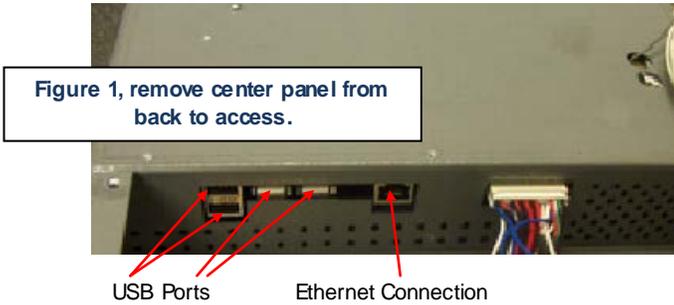
USB Ports: You may connect different types of hardware to these ports, such as a mouse, keyboard, and MP3 players. External CD/DVD-ROM drives may also be connected, so software can be installed and media accessed. There are four USB ports which can be accessed by removing the center panel from the back of the TV as shown in Figure 1 above, and one which can be accessed at the bottom right side of the TV screen as shown in Figure 2.

Ethernet: This port may be used to connect to a local network. This port is accessed by removing the Center Panel from the back of the TV set as shown in Figure 1 above.

SD Card Reader: The P19W is equipped with an SD Card Reader, which is located at the bottom right side of the TV as shown in Figure 2 above.

Headphone/Mic: These are located at the bottom right side of the TV as shown in Figure 2 above.

Wi-Fi: Many P19W models are equipped with 802.11n for wireless networking capabilities.

Turning Off Computer
Windows XP will go through a shutdown process automatically when the TV is turned off. Before pressing the power button, check to be sure the computer is set to shut down when the power button is pressed. Use these steps to check this.

In Category View
1. Click the Start button.
2. Click the Control Panel.
3. Click Performance and Maintenance at the bottom of the first column of icons
4. Under the "or pick a Control Panel icon" section, click Power Options.
5. Select the "Advanced" tab in the "Power Option Properties" window.
6. If it is set, then Shut Down will appear in the "When I press the power button on my computer" dropdown menu in the "Power buttons" section. If Shut Down is not the selected item, then select it from the dropdown menu.
7. Click OK.
8. Close out of all open windows.

In Classic View
1. Click the Start button.
2. Click Control Panel.
3. Click Power Options icon.
4. Select the "Advanced" tab in the "Power Option Properties" window.
5. If it is set, then Shut down will appear in the "When I press the power button on my computer" dropdown menu in the "Power buttons" section. If Shut down is not the selected item, then select it from the dropdown menu.
6. Click OK
7. Close out of all open windows.

> **NOTE:** A forced shutdown will occur 2 minutes after turning off the TV, if Windows has not automatically shut down before then.

Touch Screen Calibration
If your P19W is equipped with a touch screen, it may require calibration.

1. Go to the "All Programs" menu under "Start".
2. Select Egalax Touch from the menu.
3. Select the Configure Utility.
4. Click on Tools.
5. Follow the onscreen calibration tests.

Restoring Windows to Factory Default

If the operating system becomes corrupt, it can be restored to factory defaults.

Warning: This process will destroy all data and settings on the disk. It cannot be undone.

1. Attach a USB keyboard to the computer.
2. Turn on the computer and within the first 5 seconds select "Boot Recovery Image"
3. At the login prompt enter username "pdisystem" and password "computer123".
4. Click "Login"
5. If the username and password are accepted, then click "Start System Restore Process".
6. Follow the prompts to continue the restoration process.
7. After the computer reboots, it will be reset to factory defaults.

Product Accessories
(Not Included with TV)

Programming Remote Control	PD108-420	¼" to 6-Pin Jumper Cable	PD106-416
Patient Remote Control (*Remote comes with DVD module)	PD108-427	¼" to ¼" Jumper Cable	PD106-417
Patient Remote Control (*For TV's without DVD module)	PD108-421		

Remote Controls

There are two remotes that are designed to work with the TVs, a programming remote and patient remote (both sold separately). Descriptions for them start on page 36. Programming a P19W requires a remote control, but normal operation can be performed with the TV's keypad or patient remote.

NOTE: Make sure batteries are installed

Battery Installation

Before using either remote, make sure the batteries are installed.

1.
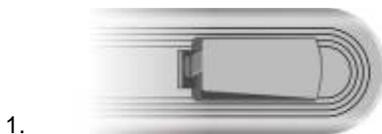
Softly push the back cover to open the battery compartment.

2.

Insert two batteries (1.5V, size AAA), ensuring the polarity matches the marks inside the compartment.

3.

Replace the battery compartment cover.

NOTE:
- Install two high-quality 1.5V "AAA" alkaline batteries. Don't mix old batteries with new batteries.
- Remove batteries when you won't use the remote controller for long time. Liquid leakage from old batteries may cause operation failure.

Programming Remote Control

The programming remote, PD108-420, is used to change the settings in the menus on the TVs. The settings in the menus are how the TVs are programmed. Power, SETUP, and the directional buttons will be the main buttons used on this remote.

1. **POWER button**
   Turns the TV on or off.
2. **MUTE button**
   Turns the sound on or off.
3. **SETUP button**
   Access programming menus.
4. **TV/AV button**
   Selects enabled external inputs or TV.
5. **CH LIST button**
   Display list of channels programmed into TV.
6. **TV/FM button**
   Switch between TV and FM Radio sources.
7. **SLEEP button**
   Sets the sleep timer.
8. **LAST button**
   Return to previously viewed channel.
9. **VOL ◄► buttons**
   Raises or lowers volume. Also used to navigate programming menus.
10. **OK button**
    Confirms the current channel selection.
11. **CH ▲▼ buttons**
    Selects next channel. Also used to navigate programming menus.
12. **ARC button**
    Changes the aspect ratio. Repeatedly press the ARC button to select your desired picture format. (See page 23 for instructions on adjusting picture up or down.)
13. **CC button**
    Cycles through Closed caption choices.
14. **PSM button**
    Adjust sound setting for content type: User, Standard, Dynamic, Mild, or Game.
15. **SAP button**
    Adjust audio mode: MTS-Stereo, Mono, or SAP
16. **SSM button**
    Adjust sound setting for content type: User, Flat, Speech, Movie, or Music.
17. **Number buttons**
    Use to directly enter channels. 0-9
18. **DASH button**
    Use to enter second part of a digital channel.
19. **Teletext buttons**
    Navigates Teletext displays. Teletext is not actively used in the USA.

Patient Remote Control - PD108-427

The patient remote, PD108-427, is used for controlling the TV and the compatible DVD and IPTV Modules.
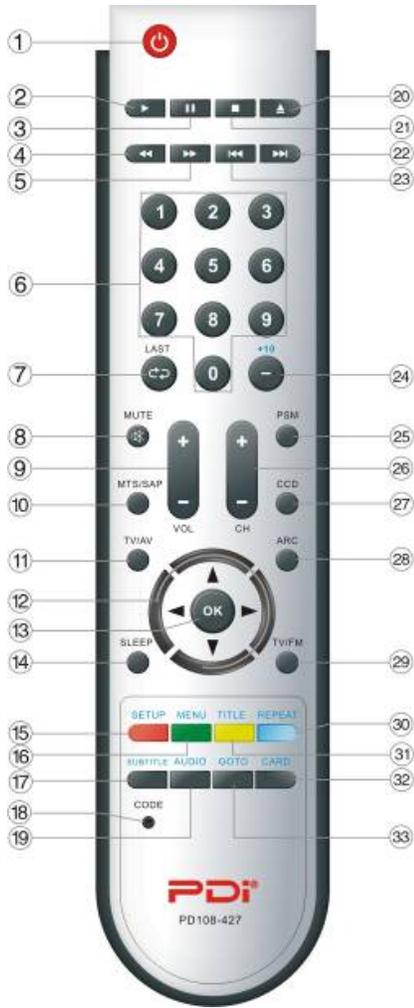
1. **POWER button**
Turns the TV on or off.

2. **►PLAY button**
Starts to play the disc in DVD mode.

3. **❙❙ PAUSE button**
Pause the playback or start step by step playback in DVD mode.

4. **◄◄ button**
Activates fast backward playback during disc playback in DVD mode.

5. **►► button**
Activates fast forward playback during disc playback in DVD mode.

6. **Number buttons**
Use to directly enter channels. 0-9.

7. **LAST button**
Returns to the previously viewed channel.

8. **MUTE button**
Turns the sound on or off.

9. **VOL +/- button**
Adjusts the sound level or adjusts menu settings.

10. **MTS/SAP button**
Adjust the audio mode for **SAP**, **Mono**, or **Stereo**.

11. **TV/AV button**
Selects enabled external inputs.

12. **Direction buttons (▲ ▼ ◄ ►)**
Selects a menu item or adjusts menu settings.

13. **OK button**
Confirms the current selection.

14. **SLEEP button**
Sets the sleep timer.

15. **SETUP button**
Displays the DVD's feature setup menu.

16. **MENU button**
Displays the disc menu in DVD mode.

17. **SUBTITLE button**
Selects a desired subtitle language if the disc contains multi-subtitle languages during disc playback in DVD mode.

18. **CODE button**
The remote offers independent Bed A or Bed B selectable codes and independent control of a single TV in a two TV room.
Insert a paperclip in this hole to set to Bed A or Bed B.

19. **AUDIO button**
Selects a desired audio language, if the disc contains multi-audio languages during disc playback in DVD mode.

20. **EJECT button**
Ejects the disc in DVD mode.

21. **■ STOP button**
Stops the disc playback.

22. **►►❙ button**
Press to go to the next chapter/track during disc playback.

23. **❙◄◄ button**
During disc playback, press once to go to the beginning of current chapter/track; press twice to go to the previous chapter/track.

24. **+10 button**
In TV mode, press to select DTV (Digital TV) channels.
For example, to select channel '54-3', press '54', then press this button and '3'. In DVD mode, press to select numbers greater than 9.

25. **PSM button**
Recalls your preferred picture setting.

26. **CH +/- button**
Selects next channel or a menu item.

27. **CC button**
Sets the caption function.

28. **ARC button**
Changes the aspect ratio. Repeatedly press the ARC button to select your desired picture format.

29. **TV/FM button**
Selects either TV or FM mode.

30. **REPEAT button**
Press to repeat a chapter or title in DVD mode.

31. **TITLE button**
Press to enter or exit the title menu of the disc during disc playback in DVD mode.

32. **CARD button**
In DVD mode, press to shift among disc, USB and CARD playback mode when an external USB device or card is connected.

33. **GOTO button**
Press to access or exit the DVD search menu.

Remote-PD108-421
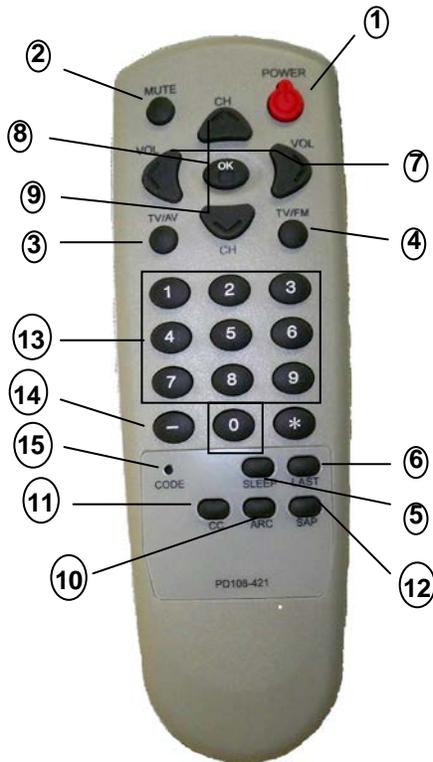
1. **POWER button**
   Turns the TV on or off.
2. **MUTE button**
   Turns the sound on or off.
3. **TV/AV button**
   Selects enabled external inputs.
4. **TV/FM button**
   Switches between TV and FM Radio sources.
5. **SLEEP button**
   Sets the sleep timer. Increments of 10 minutes; up to 120
6. **LAST button**
   Return to previously viewed channel.
7. **VOL ◄► buttons**
   Decreases or increases the volume.
8. **OK button**
   Confirms the current channel selection.
9. **CH ▲▼ buttons**
   Selects next or previous channel.

10. **ARC button**
    Changes the aspect ratio. Repeatedly press the ARC button to select your desired picture format. (See page 23 for instructions on adjusting picture up or down.)
11. **CC button**
    Cycles through Closed caption choices.
12. **SAP button**
    Adjust audio mode: MTS-Stereo, Mono, or SAP.
13. **Number buttons**
    Use to directly enter channels. 0-9
14. **DASH button**
    Use to enter second part of a digital channel
15. **CODE button**
    The remote offers independent Bed A or Bed B selectable codes and independent control of a single TV in a two TV room.
    Insert a paperclip in this hole to select Bed A or Bed B.

Limited Warranty

PDI Communication Systems Inc., ("PDI") warrants, to the original purchaser only, that the PDI-P19W will be free from defects in materials and workmanship, under normal use, for 2 years from the date of original purchase. This warranty does not cover any other equipment that may have been included with PDi's shipment of this product.

PDI warrants to the original purchaser only, that the PD251-022 (computer module) and the PD251-005 (DVD module) will be free from defects in materials and workmanship, under normal use, for 1 year from the date of original purchase.

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, free of charge to the original purchaser, the whole or any component part of any product manufactured by PDI and found by PDI to be defective.

As a condition to obtaining warranty service, written notification must be received by PDI within at least ten (10) days after defect is first observed. 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.

This warranty shall not apply to any PDI products subjected to improper use, negligence or accident; nor to tampering, alterations, or repairs by others, without PDi's specific prior written authorization. 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 937-743-6010.

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

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.

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