

42" High-Definition Plasma Monitor

PLA-4260MTR

Operation Manual



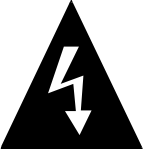

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Safety Precautions

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN!	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USE-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



The lightning flask with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Warning

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

Caution

To prevent electric shock, match wide blade of plug to wide slot, fully insert. Refer to the identification/rating label located on the back panel of your product for its proper operating voltage.

Caution

Using video games or any external accessory with fixed images for extended periods of time can cause them to be permanently imprinted on the picture tube (or projection TV picture tubes). ALSO, some network/program logos, phone numbers, etc. may cause similar damage. This damage is not covered by your warranty.

Cable TV Installer

This reminder is provided to call your attention to Article 820-40 of the National Electrical Code (Section 54 of the Canadian Electrical Code, Part 1) which 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.

Customer Record

You will find the model number and chassis number of your TV on the back of your TV set. Record these numbers in the spaces provided below. Refer to them whenever you call customer service or your dealer regarding this product.

Model Number: _____

Chassis Number: _____

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 sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. 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 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.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only 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. Warning - This product should only be serviced by an authorized and properly trained technician. Opening the cover or other attempts by the user to service this product may result in serious injury or death from electrical shock, and may increase the risk of fire.



FCC Statement of Compliance

Class B Computing Device Information to User

This equipment has been tested and found to comply with the limits for a Class B Digital Device pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment receives interference while off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio - TV Interference Problems". This booklet is available from the US Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

FCC Warning

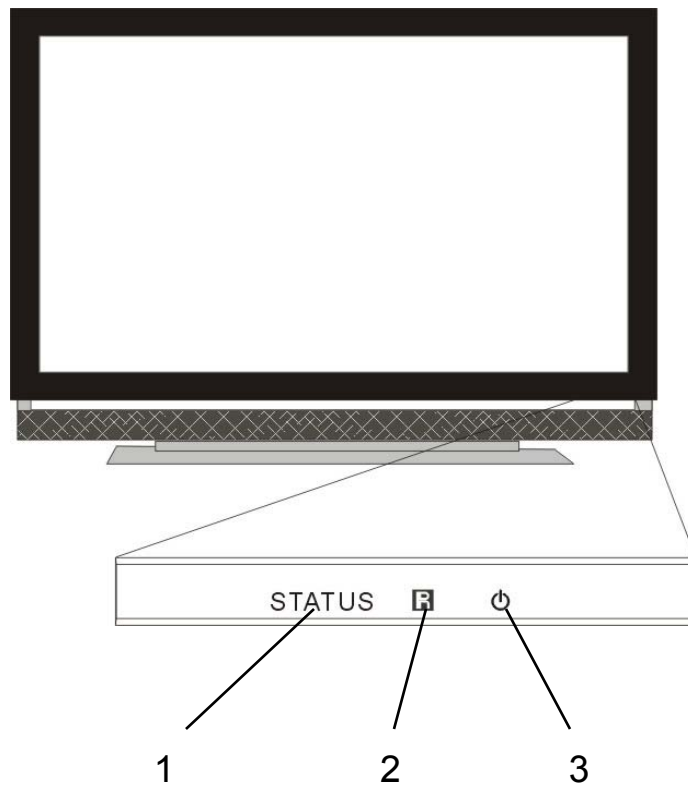
The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: In order for an installation of the product to maintain compliance with the limits for a Class B Device, shielded cables must be used.

Plasma Display



Front view



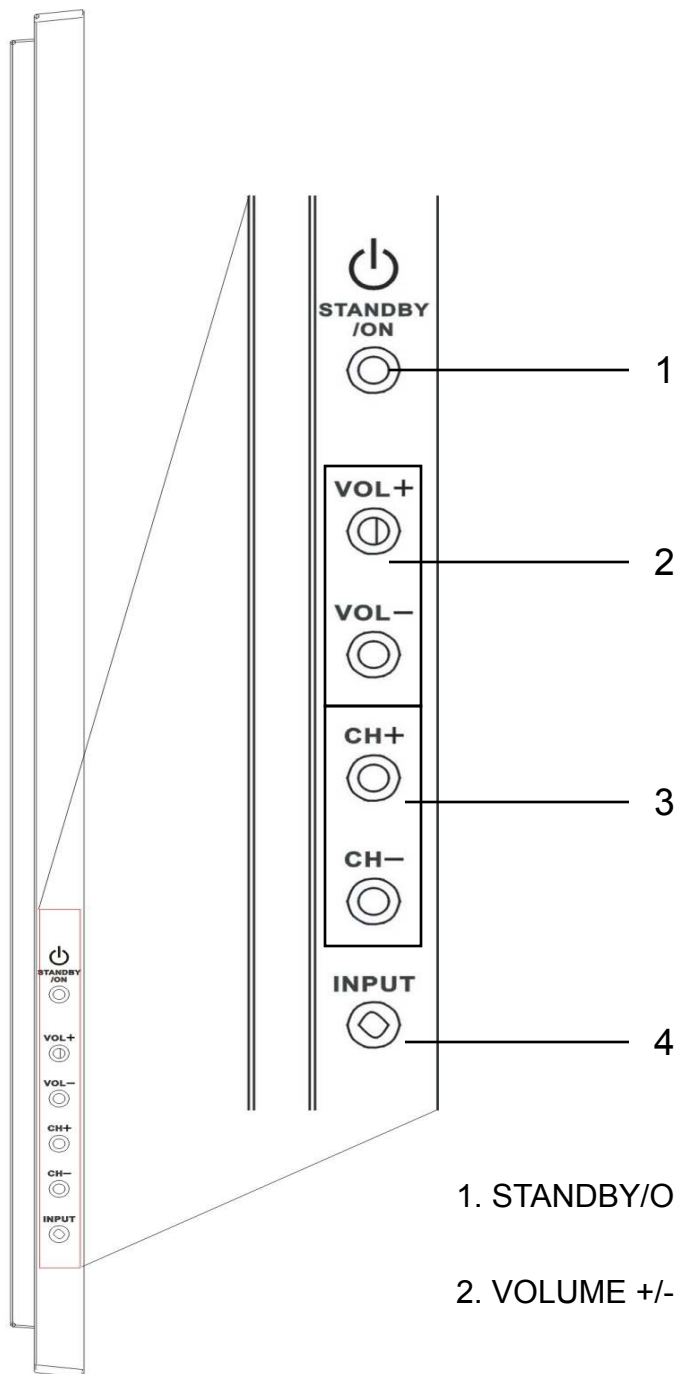
1. Status LED indicator

2. IR Receiver for remote control

3. Standby/on LED indicator

Shown with optional Extension Speaker Cabinet & Display Stand. (Sold Separately.)

Right view



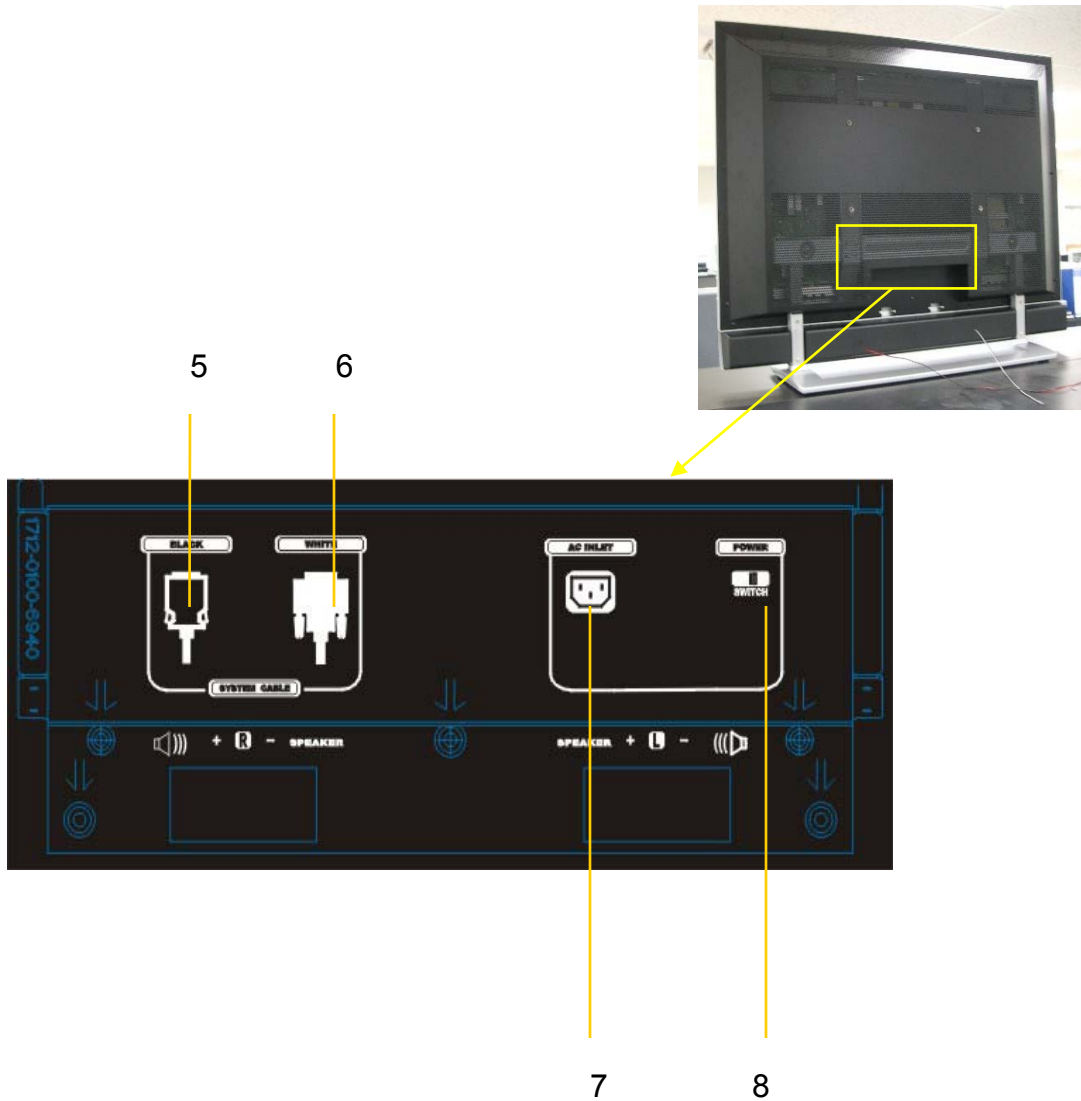
1. STANDBY/ON button

2. VOLUME +/- buttons (Not used in this application.)

3. CHANNEL +/- buttons (Not used in this application.)

4. INPUT button (Not used in this application.)

Rear view

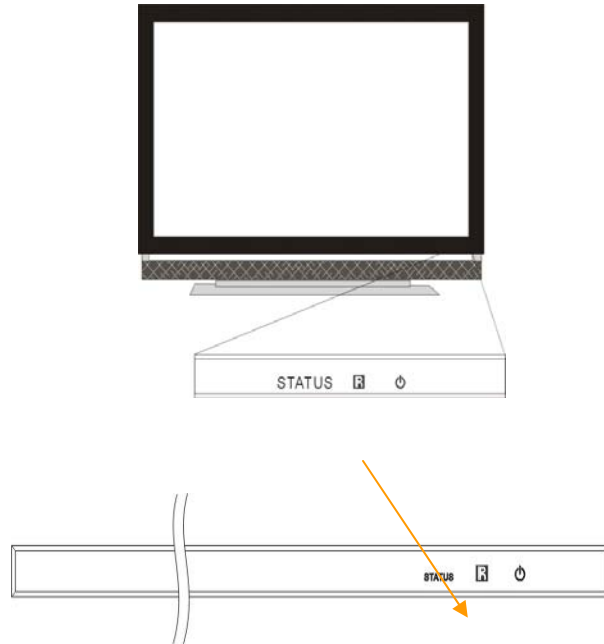


- 5. SYSTEM CABLE terminal (BLACK) (Not used in this application.)
- 6. DVI VIDEO INPUT CABLE terminal (WHITE)
- 7. AC INLET terminal
- 8. POWER switch

Shown with optional Extension Speaker Cabinet & Display Stand. (Sold Separately.)

LED Indicators

Plasma Display



LED indicator		Condition	Description
STATUS	Power Icon		
Off	Off	AC power off	The AC power is off
Off	Red	Standby	The power LED lights up in red to indicate standby mode when AC power is on.
Off	Flash	Standby to on	Only lights when power switches from standby to on mode.
Off	Blue	On	The indicator on the Plasma Display lights up blue to indicate on mode.
Flash	Blue	DVI connector error	The video cable to the DVI connector on the Plasma Display is not connected properly.

Shown with optional Extension Speaker Cabinet & Display Stand. (Sold Separately.)

Remote Control



Button labels	Functions
PWR	Turns on the power to the Plasma Display or places it into standby mode
Digits 0 - 9	Access to main input #0~9 directly
GUIDE/WIDE	Select aspect ratio
SELECT	Select an OSD option when the OSD is active
Up/down/left/right arrows	Navigate up/down/left/right in the OSD
INFO	Indicate input formation in use
MENU	View the on-screen-display (OSD)
DVI	Select DVI input
LED indicator	Lights red while a button is pressed
NOTE: This is a universal remote control unit. Buttons not described here do not have a function in this application	

Installing the Plasma Display

Locating

- Avoid direct sunlight. Maintain adequate ventilation.
- Because the Plasma Display is heavy, be sure to have someone to help you when moving or mounting it.



Note

Allow enough space around the upper and back parts when installing to ensure ventilation around the backside of the Plasma Display.

Preparation

Connecting the PDP and the video input source:

- Connect the video input source to the DVI terminal on the PDP.
- See the manuals for your video input source for correct operation.

Basic Operation

Turning on the power

- Check that the AC switches on the back of the PDP and video input source are turned ON. The power LED on PDP lights up in red to indicate standby mode.
- Press PWR on the remote control unit or STANDYBY/ON on the right side of Plasma Display to turn the system on. The POWER ON indicator on the Plasma Display lights up blue.

Turning off the power

Press PWR button on the remote control or STANDBY/ON button on the right side of the PDP. The power LED on the PDP will turn red to indicate standby mode.

CAUTION

Before disconnecting any system cables, turn the PDP off (put into Standby Mode) and turn the AC switch to "0". Also turn off the video input source.

Note

If the PDP is not to be used for a long period of time, unplug the AC cord from the wall outlet.

Basic Operation

Using the Remote Control

Use the remote control unit by pointing it towards the remote sensor window. Objects between the remote control unit and sensor window may prevent proper operation.

Inserting batteries

Install batteries in the remote control unit before using:

1. Open the battery cover.
2. Insert the two AA size batteries supplied with the product. Place batteries with their terminals corresponding to the (+) and (-) indicators in the battery compartment.
3. Close the battery cover.



Cautions regarding the remote control unit:

- Do not expose the remote control unit to shock. In addition, do not expose the remote control unit to liquids, and do not place in an area with high humidity.
- Do not leave the remote control unit under direct sunlight. The heat may cause deformation of the unit.
- The remote control unit may not work properly if the remote sensor window of the Plasma Display is under direct sunlight or strong lighting. In such case, change the angle of the lighting or Plasma Display set, or operate the remote control unit closer to the remote sensor window.
- If the remote control unit fails to operate Plasma Display functions, replace the batteries in the remote control unit.

Basic Adjustments for VIDEO Source

Use the menu to change the options.

1. Press **MENU**.
2. Press ←/→ to select “VIDEO” source.
3. Press ↑/↓ to select the desired option, and then press **SELECT**.
4. Press **MENU** to exit the menu.

VIDEO
● PICTURE MODE
BRIGHTNESS
CONTRAST
SATURATION
HUE
SHARPNESS

PICTURE MODE

Adjust picture to your preference for the chosen Video option.

1. Press **MENU**.
2. Press ←/→ to select “VIDEO” source.
3. Press ↑/↓ to select “PICTURE MODE”, and then press **SELECT**.
4. Press ↑/↓ to select the desired option, and then press **SELECT**.
5. Press **MENU** to exit.

Basic Adjustments for VIDEO Source (continued)

PICTURE MODE
● MOVIE
STANDARD
VIVID
SPORTS

For Picture mode

Item	Description
MOVIE	For a movie.
STANDARD	For a highly defined image in a bright room.
VIVID	For a clear, active image.
SPORTS	For a sports image.

VIDEO
PICUTURE MODE
● BRIGHTNESS
CONTRAST
SATURATION
HUE
SHARPNESS

1. Press **MENU**.
2. Press ←/→ to select “VIDEO” source.
3. Press ↑/↓ to select an item to be adjusted, and then press **SELECT**.
4. Press ←/→ to select the desired level, and then press **SELECT**.

When an adjustment screen is displayed, you can also change an item to be adjusted, by press ↑/↓.

- 5 Press **MENU** to exit the menu.

Basic Adjustments for VIDEO Source (continued)

For Video source

Item	←button	→button
BRIGHTNESS	For less brightness	For more brightness
CONTRAST	For less contrast	For more contrast
SATURATION	For less saturation	For more saturation
HUE	For less color intensity	For more color intensity
SHARPNESS	For less sharpness	For more sharpness

Basic Adjustments for PC Source

PC
● AUTO COLOR TEMP CLOCK PHASE POSITION

AUTO

Auto image adjustment.

1. Press **MENU**.
2. Press ←/→ to select “PC” source.
3. Press ↑/↓ to select “AUTO”, and then press **SELECT**.
4. Press ←/→ to select the desired parameter—“YES” or “NO”, and then press **SELECT**.
5. Press **MENU** to exit the menu.

COLOR TEMPERATURE

Adjust the color temperature to give a better white balance.

1. Press **MENU**.
2. Press ←/→ to select “PC” source.
3. Press ↑/↓ to select “COLOR TEMP”, and then press **SELECT**.
4. Press ↑/↓ to select the desired option, and then press **SELECT**.
5. Press **MENU** to exit the menu.

Basic Adjustments for PC Source (continued)

Color Temp
● Warm
Normal
Cool

Item	Description
Warm	for warm tone
Normal	for natural tone
Cool	for cool tone

CLOCK

Clock adjustment

1. Press **MENU**.
2. Press ←/→ to select “PC” source, and then press **SELECT**.
3. Press ↑/↓ to select “CLOCK”, and then press **SELECT**.
4. Press ←/→ to select the desired level, and then press **SELECT**.
5. Press **MENU** to exit the menu.

PHASE

Phase adjustment.

1. Press **MENU**.
2. Press ←/→ to select “PC” source.
3. Press ↑/↓ to select “PHASE”, and then press **SELECT**.
4. Press ←/→ to select the desired level, and then press **SELECT**.
5. Press **MENU** to exit the menu.

Basic Adjustments for PC Source (continued)

POSITION

Adjusts the vertical and horizontal positions of displayed images.

1. Press **MENU**.
2. Press ←/→ to select “PC” source.
3. Press ↑/↓ to select “POSITION”, and then press **SELECT**.
4. Press ↑/↓ to select “X” or “Y”, and then press **SELECT**.
5. Press ←/→ to select the desired level, and then press **SELECT**.
6. Press **MENU** to exit the menu.

Basic Adjustments for Settings Menu

For SETTING source

OSD LANGUAGE

You can select a language to be used for the on-screen display of menus from three languages; English, French and Spanish.

1. Press **MENU**.
2. Press ←/→ to select “SETTING” source”.
3. Press ↑/↓ to select “OSD LANGUAGE”, and then press **SELECT**.
4. Press ↑/↓ to select the desired language (English, French, Spanish)
5. Press **SELECT**.
6. Press **MENU** to exit the menu.

FIRMWARE VER

Displays the version of firmware.

1. Press **MENU**.
2. Press ←/→ to select “SETTING” source”.
3. Press ↑/↓ to select “FIRWARE VER”, and then press **SELECT**.

RESTORE DEFAULT

To restore the factory default settings.

1. Press **MENU**.
2. Press ←/→ to select “SETTING” source”.
3. Press ↑/↓ to select “RESTORE DEFAULT”, and then press **SELECT**.
4. Press ←/→ to select the desired option “YES” or “NO” and then press **SELECT**.

Basic Adjustments for Settings Menu (continued)

TRANSPARENCY

To adjust the transparency degree of OSD.

1. Press **MENU**.
2. Press ←/→ to select “SETTING” source”.
3. Press ↑/↓ to select “TRANSPARENCY”, and then press **SELECT**.
4. Press ←/→ to select the desired level and then press **SELECT**.
5. Press **MENU** to exit the menu.

Specifications

PLA-4260MTR

Item	42" Plasma Display Panel
Native Resolution	1024(H) x 768(V) pixels
Effective Display Size	933.89 mm (H) x 532.24 mm (V)
Aspect Ratio	16:9
Color	16.77 million colors
Viewing Angle	> 160° (horizontal) / > 160° (vertical)
Brightness (w/glass filter)	1000 cd/m ² (typical, panel spec) Min.350 cd/m, 400 cd/m (Typical)
Contrast Ratio	3000:1 (Typical, panel spec)
Dimensions	Height 820mm Width 1095mm Depth 91mm
Weight	Net 49.8kgs ±0.5kgs

Design and specifications are subject to change without notice.

Troubleshooting

Problem	Possible Solution
No picture.	Make sure the power cord is connected securely. Turn on the power of the PDP. Check DVI cable connections.
Cannot see any information on the display (OSD and video) and the power LED is blue.	Turn off AC power of the PDP and the video input source and turn on again.
No color.	Press MODE to select the desired Picture Mode.
Color is not correct, Dark picture.	Adjust the Picture Mode options in the Video menu.
Remote control does not operate.	The batteries could be weak. Replace the batteries. Check the polarity of the batteries. Press the TV button. Point the remote control at the remote control sensor of the PDP. Install the PDP away from fluorescent lights.

For service, support and warranty information, visit www.polaroidelectronics.com or in the US call 1-866-289-5168, in Canada call 1-866-301-7922 and in Mexico call 01-800-400-2443.

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