

PD251-037
Android Module Kit for
SWLED Televisions

Document Number PD196-327R1

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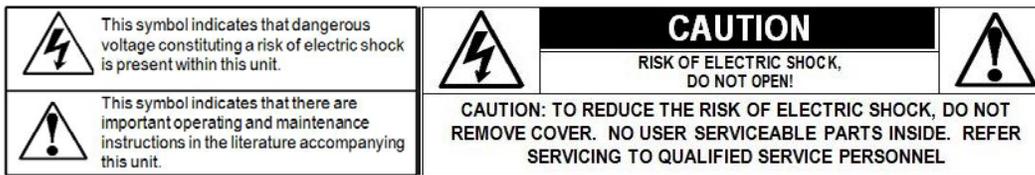
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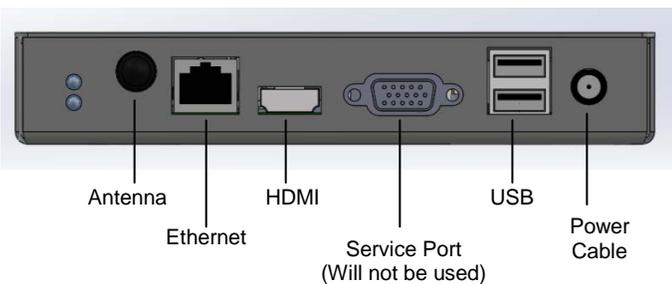
SAFETY INSTRUCTIONS

CAUTION: THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES. READ AND FOLLOW THE SAFETY INSTRUCTIONS BEFORE ATTEMPTING THIS INSTALLATION.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. To avoid the hazards of fire or electrical shock, DO NOT expose this module to rain or moisture. 2. Do not use in oxygen tent or oxygen chamber. 3. Do not use this apparatus near water. 4. Clean only with dry cloth. | <ol style="list-style-type: none"> 5. 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. |
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Android Module Connections

Front View



Back View



Installation

Installations of the Android Modules are shown with compatible PDi brackets. Use of any other bracket may require modification of installation. Contact PDi for compatible PDi bracket information.

Tool List:

1. Safety glasses/goggles
2. P1 or P2 Phillips screwdriver

Safety Steps:

1. Always wear safety glasses/goggles to prevent injury from debris.
2. Follow the installation/removal instructions for your existing products.

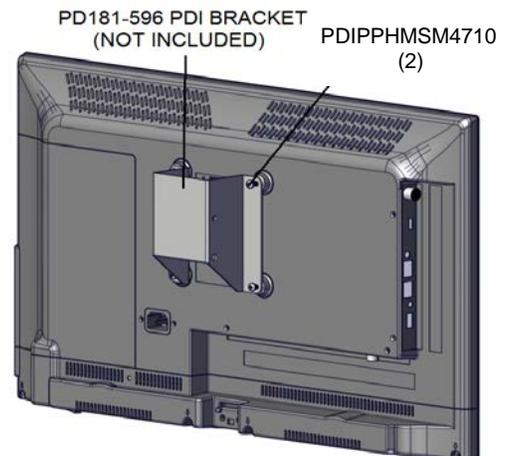
Parts List

PART NUMBER	QTY	DESCRIPTION
PD251-036	1	SMART MODULE
PD106-750	1	HDMI MALE TO MALE 17" CABLE
PD106-559	1	CCI CABLE
PDIPPHMSM4X710	2	M4 X .7 X 10MM PHILLIPS HEAD SCREW (FOR 24" TV ONLY)
PDISEMS44025	2	4-40 X 1/4" SEMS SCREW (FOR 42" TV ONLY)
PDIFW6	2	#6 FLAT WASHERS (FOR 42" TV ONLY)
PD239-237	1	PWR SUPPLY UNIV AC INPUT 12VDC, 1.25A

24" LED TV

Step 1:

On the back of the TV, remove and discard the (2) M4X76 screws from the back of the PD181-596 bracket. (Bracket purchased separately as part of PD168-103 kit)
 Insert (2) PDIPPHMSM4X710 screws supplied with kit but do not tighten.

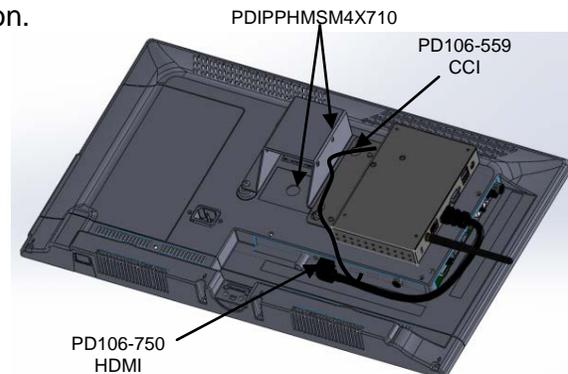


Step 2:

Place PD251-029 Android Module over the screws and slide down into place. Tighten screws.

Step 3:

Connect cables PD106-750 HDMI and PD106-559 CCI cable to television as shown.
 *The PD106-750 must to be connected to the HDMI 2 port on the television.



Step 4:

Mount the television per manufacturer's installation instructions for your product.

Step 5:

Attach power adapter to the SMART module.

32" LED TV

Shown with PD168-051 mounting kit (Purchased separately)

Step 1:

On the back of the TV, loosen the (2) PDIPPHMSM6X110 screws from the back of the existing plate.

Step 2:

Slide Android module over screws and retighten.

Step 3:

Connect cables PD106-750 HDMI and PD106-559 CCI cable to television as shown.

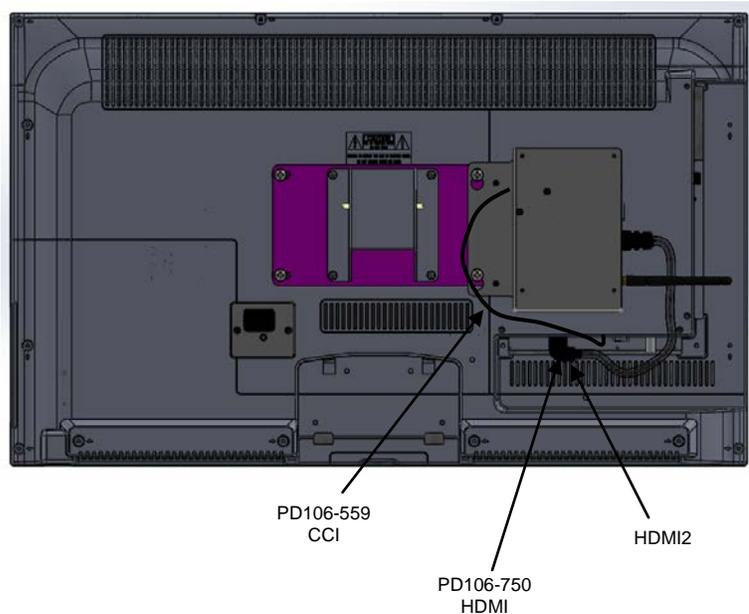
*The PD106-750 must to be connected to the HDMI 2 port on the television.

Step 4:

Mount the television per manufacturer's installation instructions for your product.

Step 5:

Attach power adapter to the SMART module.



42" LED TV

Shown with PD168-033 mounting kit (Purchased Separately)

Step 1:

Loosen (2) M6 screws on the PD168-033 kit plate and insert Android module between plate and TV. Tighten (2) M6 screws.

Step 2:

Place flat washers PDIFW6 and PDISEMS44025 screws to plate and through android module and tighten to secure

Step 3:

Connect cables PD106-750 HDMI and PD106-559 CCI cable to television as shown.

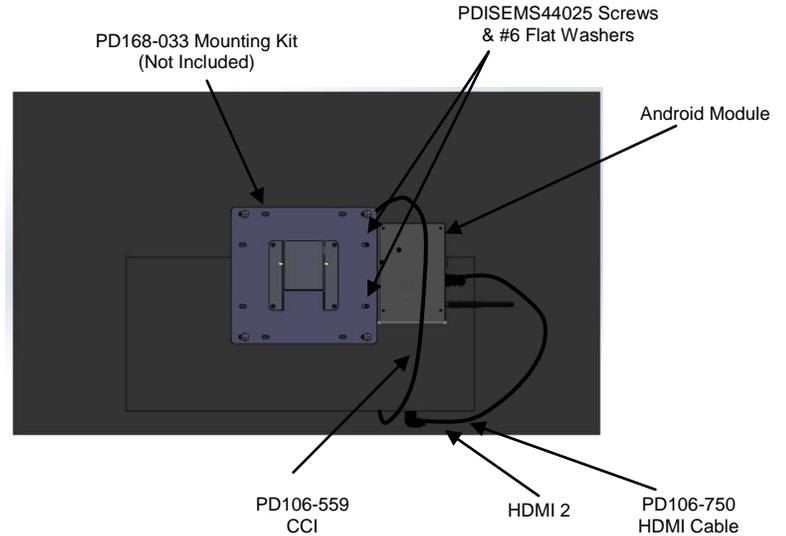
*The PD106-750 must to be connected to the HDMI 2 port on the television.

Step 4:

Remount the television per manufacturer's installation instructions for your product.

Step 5:

Attach power adapter to the SMART module.



Screen Format Configuration

The default screen format may be zoomed so that the edges are cropped. A PDI remote control (such as PD108-210 or PD108-420) is required to change the screen format. The remote must be ordered separately. The following instructions assume you have correctly installed the Android Module.

Disable HDMI Zoom

1. With the SMART module powered, turn on the TV.
2. Repeatedly press the ARC or ASPECT button on the remote until the on-screen display shows "Full Screen".

Keyboard

You may have the PD161-004 PDi wireless keyboard (purchased separately) or other compatible keyboard for use with this module. If you are using the PDi wireless keyboard, it will function as any 83 key QWERTY keyboard with several "Hot" keys.

Hot Keys	Function
Fn/Pair	Pair Keyboard with Module
Esc	Back one screen
Fn/Home	Home screen

Android Setup

To enter administrative setup, follow the instructions below.

1. Turn on TV.
2. Cycle power to the SMART module to reboot it.
3. When the Language Selection screen appears, press **ARROW UP** on the keyboard or pillow speaker.

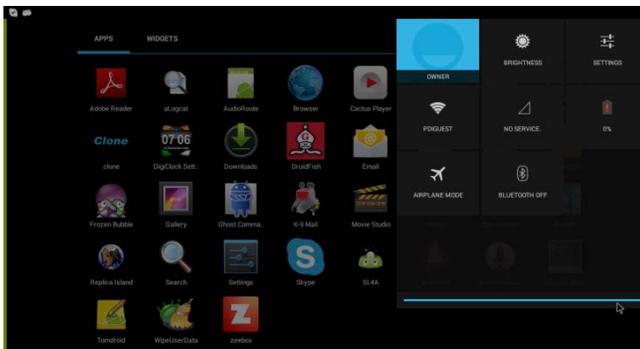
NOTE: This must be done within 2 minutes of a power cycle.

4. The Android home screen will appear.



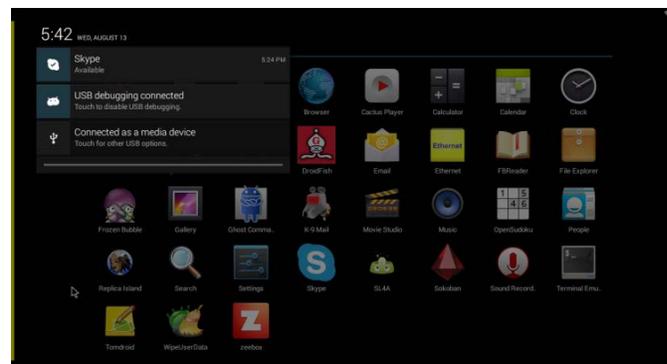
Pull Down Panels

By pressing the mouse and scrolling down from the top, you can reveal two different information panels.



Notification panel. This is on the left side of a screen and provides you with system notifications. Selecting one of these notifications can take you directly to the app responsible for it.

Quick settings panel. This is on the right side of a screen and gives you direct entry into different areas of the settings app, depending on which icon you choose.



Settings

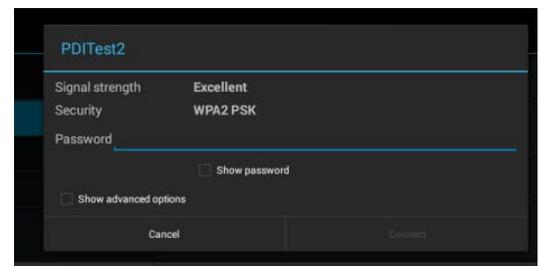
From the android home screen select “ALL APPS”, then select “Settings”. You will enter the Setting screen where you can adjust network, sound, and account settings.



Connect To Wi-Fi Networks

Follow the instructions to connect to a wi-fi network.

1. Open Settings.
2. Slide the Wi-Fi switch to the *On* position.
(If not already set to “on”)
3. The module scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a *locked* icon .
4. If the module finds a network that you connected to previously, it connects to it.
5. Select a network name to see more details or connect to it, and type a security code if necessary.



Hard Reset Information

If the TV becomes unresponsive, remove power from the Smart module and reconnect power.

Additional Information

Additional information is available in the user manual, document number PD196-328. You can access this information online at <http://www.pdiarm.com>. For instructional installation video go to www.youtube.com/pdiuniversity

Limited Warranty

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

After receipt of written notice of a defect or malfunction occurring during the warranty period, PDi will repair or replace goods returned to its Springboro, Ohio location, at its discretion, the whole or any component part of any product manufactured by PDi and found by PDi to be defective. If the decision is made to replace the product, PDi will exchange the model for the same model or a model similar in form and function.

As a condition to obtaining warranty service, written notification of the defective product must be received by PDi within ten (10) days of noticing the defect. Repair of said product requires it to be shipped to the PDi factory in Springboro, Ohio. All shipments shall be F.O.B. Springboro, Ohio, and all shipping and freight charges to PDi's factory shall be paid by the customer.

For information regarding authorized servicing and all other information pertaining to this warranty, please contact PDi COMMUNICATION SYSTEMS at 40 Greenwood Lane, Springboro, Ohio 45066 or phone 800-628-9870 and ask for Service.

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Exclusions from Warranty

- Products damaged by any catastrophe, accident, or from neglect, misuse, fault, improper assembly, improper maintenance, inadequate return packaging, or negligence by the customer or any third party. They will be treated as out of warranty for external cause to the Products, such as, but not limited to, failure of or faulty electric power, air conditioning, operator error, failure or malfunction of any data communications system. Such conditions will be determined by PDi at its sole unfettered discretion.
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- Defacing of product, revision control and PDi labeling (label alterations, serial number missing, serial number no longer discernible and serial number invalid). All serial numbers are recorded and tracked for warranty purposes.
- Unauthorized changes, modifications or alterations in or to the Products not installed by PDi.
- Damage to or loss of any programs, data, or removable storage media.
- Damage incurred during installation, relocation or removal of the Products or any accessories, apparatus, attachments or other devices.
- Normal wear.
- The furnishing of accessories or supplies.
- Damage by shipping carrier.
- Incompatibility issues.
- Damages of any kind including, but not limited to, direct or indirect damages, lost profits, lost saving, or other special incidental, exemplary or consequential damages whether for breach of contract, tort or otherwise, or whether arising out of the use of or inability to use the product, even if PDi or any distributor, dealer, or authorized service provider has been advised of the possibility of such damages, or any claim by any other party
- Damage caused by any software or application not installed at the factory.

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