

# IMPORTANT SAFETY INSTRUCTIONS

## Notice to Installers

The servicing instructions in this notice are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions, unless you are qualified to do so.

### Note to System Installer

For this apparatus, the coaxial cable shield/screen shall be grounded as close as practical to the point of entry of the cable into the building. For products sold in the US and Canada, this reminder is provided to call the system installer's attention to Article 820-103 and Article 820-100 of the NEC (or Canadian Electrical Code Part 1), which provides guidelines for proper grounding of the coaxial cable shield.



This symbol is intended to alert you that uninsulated voltage within this product may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this product.

Ce symbole a pour but d'avertir toute personne qu'un contact avec une pièce interne de ce produit, sous tension et non isolée, pourrait être suffisamment provoquer un choc électrique. Il est donc dangereux d'être en contact avec toute pièce interne de ce produit.




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

WARNING TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



This symbol is intended to alert you of the presence of important operating and maintenance (servicing) instructions in the literature accompanying this product. Ce symbole a pour but de vous avertir qu'une documentation importante sur le fonctionnement et l'entretien accompagne ce produit.

- 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 the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12)  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as a 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.

## Power Source Warning

A label on this product indicates the correct power source for this product. Operate this product only from an electrical outlet with the voltage and frequency indicated on the product label. If you are uncertain of the type of power supply to your home or business, consult your service provider or your local power company.

The AC inlet on the unit must remain accessible and operable at all times.

## Ground the Product



**WARNING: Avoid electric shock and fire hazard! If this product connects to coaxial cable wiring, be sure the cable system is grounded (earthed). Grounding provides some protection against voltage surges and built-up static charges.**



**WARNING: Avoid electric shock and fire hazard! Do not locate an outside antenna system in the vicinity of overhead power lines or power circuits. Touching power lines or circuits might be fatal.**

This product may contain a tuner capable of receiving off-the-air broadcasts.

## Protect the Product from Lightning

In addition to disconnecting the AC power from the wall outlet, disconnect the signal inputs.

## Verify the Power Source from the On/Off Power Light

When the on/off power light is not illuminated, the apparatus may still be connected to the power source. The light may go out when the apparatus is turned off, regardless of whether it is still plugged into an AC power source.

## Eliminate AC Power/Mains Overloads



**WARNING: Avoid electric shock and fire hazard! Do not overload AC power/mains, outlets, extension cords, or integral convenience receptacles. For products that require battery power or other power sources to operate them, refer to the operating instructions for those products.**

## Handling Disposable Batteries

This product may contain disposable batteries. Heed the following warning and follow the Battery Safety and Battery Disposal instructions below.



**WARNING: There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same type of battery. Do not disassemble it or attempt to recharge it outside the system. Do not crush, puncture, dispose of in fire, short the external contacts, or expose to water or other liquids. Dispose of the battery in accordance with local regulations and instructions from your service provider.**

## Battery Safety

- Insert batteries correctly. There may be a risk of explosion if the batteries are incorrectly inserted.
- Do not attempt to recharge 'disposable' or 'non-reusable' batteries.
- Please follow instructions provided for charging 'rechargeable' batteries.
- Replace batteries with the same or equivalent type that we recommend.
- Do not expose batteries to excessive heat (such as sunlight or fire).
- Do not expose batteries to temperatures above 100°C (212°F).

## Battery Disposal

- The batteries may contain substances that could be harmful to the environment.
- Recycle or dispose of batteries in accordance with the battery manufacturer's instructions and local/national disposal and recycling regulations.



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- The batteries may contain perchlorate, a known hazardous substance, so special handling and disposal of this product might be necessary. For more information about perchlorate and best management practices for perchlorate-containing substance, see [www.dtscc.ca.gov/hazardouswaste/perchlorate](http://www.dtscc.ca.gov/hazardouswaste/perchlorate)

## Provide Ventilation and Select a Location

- Remove all packaging material before applying power to the product.
- Do not place this apparatus on a bed, sofa, rug, or similar surface.
- Do not place this apparatus on an unstable surface.
- Do not install this apparatus in an enclosure, such as a bookcase or rack, unless the installation provides proper ventilation.

- Do not place entertainment devices (such as VCRs or DVDs), lamps, books, vases with liquids, or other objects on top of this product.
- Do not block ventilation openings.

## Operating Environment

This product is designed for operation indoors with a temperature range from 32° to 104° F (0° to 40° C). Each product should have adequate spacing on all sides so that the cooling air vents on the chassis are not blocked.

## Protect from Exposure to Moisture and Foreign Objects



**WARNING: Avoid electric shock and fire hazard! Do not expose this product to dripping or splashing liquids, rain, or moisture. Objects filled with liquids, such as vases, should not be placed on this apparatus.**



**WARNING: Avoid electric shock and fire hazard! Unplug this product before cleaning. Do not use a liquid cleaner or an aerosol cleaner. Do not use a magnetic/static cleaning device (dust remover) to clean this product.**



**WARNING: Avoid electric shock and fire hazard! Never push objects through the openings in this product. Foreign objects can cause electrical shorts that can result in electric shock or fire.**

## Service Warnings



**WARNING: Avoid electric shock! Do not open the cover of this product. Opening or removing the cover may expose you to dangerous voltages. If you open the cover, your warranty will be void. This product contains no user-serviceable parts.**

## Check Product Safety

Upon completion of any service or repairs to this product, the service technician must perform safety checks to determine that this product is in proper operating condition.

## Protect the Product When Moving It

Always disconnect the power source when moving the apparatus or connecting or disconnecting cables.

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Cisco PDS3121 Series HD Interactive Set-Top  
 Model: PDS3121  
 Manufactured by:  
 Cisco Systems, Inc.  
 170 West Tasman Drive  
 San Jose, CA 95134 USA  
[www.cisco.com/go/contacts](http://www.cisco.com/go/contacts)

## Notice to Consumers

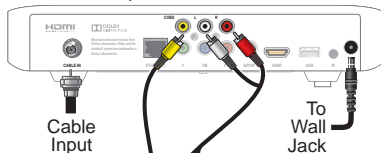
The Cisco® PDS3121 Set-Top receives digital signals from your service provider and delivers programs in standard definition (SD) and high definition (HD) formats (720p and 1080i).

You must have an HDTV to display HD programming. Programming must originate in HD format and be broadcast in HD format.

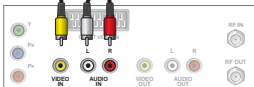
Please read the safety instructions before connecting your set-top.

## Connecting to an SDTV with RCA Cable

### Back of Set-Top



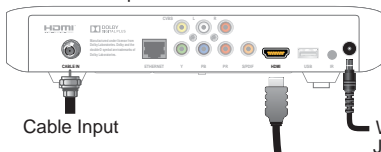
### Back of SDTV



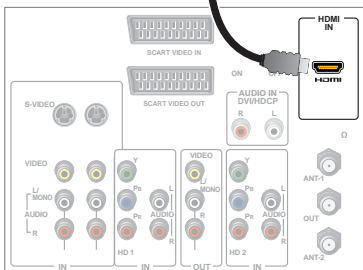
T15855

## Connecting to an HDTV with HDMI Cable

### Back of Set-Top



### Back of HDTV



T15856

## Open Source License Statement

Cisco PDS3121 set-top(s) may contain, in part, certain free and/or open source software ("Open Source") under separate license terms. Examples of such licenses may include all versions of the GNU General Public License (GPL), GNU Lesser General Public License (LGPL), BSD license, MIT license, Mozilla Public License, Eclipse Public License, Apache license, and others. To find specific information regarding the Open Source in your product, including copies of the applicable license documentation and related information, go to: (i) for North America [http://www.cisco.com/web/consumer/support/open\\_source.html](http://www.cisco.com/web/consumer/support/open_source.html), or (ii) for outside North America [http://www.cisco.com/web/consumer/support/open\\_source.html#international](http://www.cisco.com/web/consumer/support/open_source.html#international). Once at the site, search for the product listing and click the related items identified. If you have any questions or problems accessing any of the links, contact: [spvtg-external-opensource-requests@cisco.com](mailto:spvtg-external-opensource-requests@cisco.com).

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