

Notice to Installers

The servicing instructions in this notice are for use by qualified service personnel only. To reduce 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 820-93 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'alerter toute personne qu'un contact avec une pièce interne de ce produit, sous tension et non isolée, pourrait être suffisant pour 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.

20070131 SysInstaller 820 US/Canada/Intl

IMPORTANT SAFETY INSTRUCTIONS

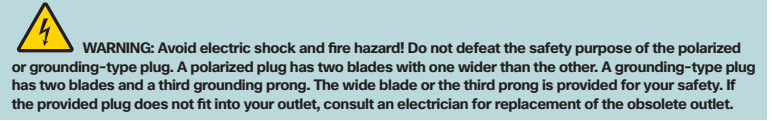
Read These Instructions
Keep These Instructions
Heed All Warnings
Follow All Instructions

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



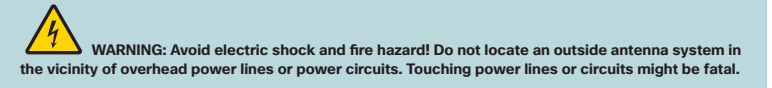
If this product connects to coaxial cable wiring, be sure the cable system is grounded (earthed). Grounding provides some protection against voltage surges and built-up static charges.

Outdoor Grounding System

If this product connects to an outdoor antenna or cable system, be sure the antenna or cable system is grounded (earthed). This provides some protection against voltage surges and built-up static charges.

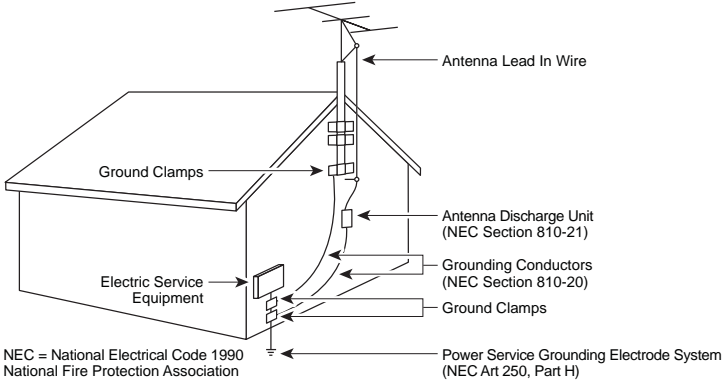
Article 810 of the National Electric Code (NEC) ANSI/NFPA No. 70-1990, provides the following information:

- Grounding of the mast and supporting structure
- Grounding the lead-in wire to an antenna discharge unit
- Size of the grounding conductors
- Location of the antenna-discharge unit
- Connection to grounding electrodes
- Requirements for the grounding electrodes (see the following antenna grounding diagram as recommended by NEC ANSI/NFPA 70)



Protect the Product from Lightning

For added protection, unplug this apparatus during lightning storms or when unused for long periods of time. In addition to disconnecting the AC power from the wall outlet, disconnect the signal inputs.



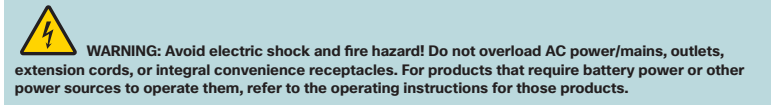
NEC = National Electrical Code 1990
National Fire Protection Association
TO CATV INSTALLER
This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electrical Code (NEC) that provides guidelines for proper grounding, and in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of entry as practical.

T15332

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 goes out when the apparatus is turned off, regardless of whether it is still plugged into an AC power source.

Eliminate AC Power/Mains Overloads



Prevent Power Cord Damage

Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where the cord exits from the apparatus.

Provide Ventilation and Select a Location

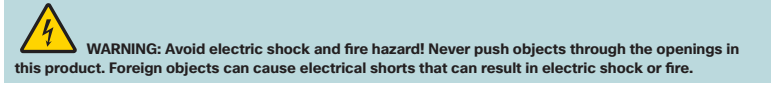
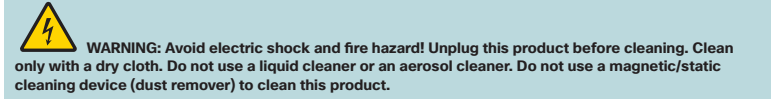
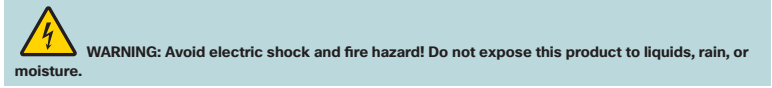
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not place this apparatus on a bed, sofa, rug, or similar surface.
- Do not place this apparatus on an unstable surface.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.

Operating Environment

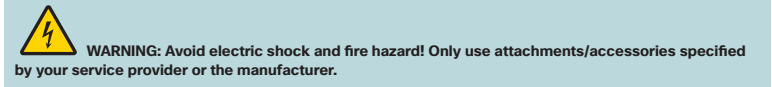
The set-top is designed for operation indoors with a temperature range from 32° to 104° F (0° to 40° C). Each set-top should have adequate spacing on all sides so that the cooling air vents on the chassis are not blocked.

Protect from Exposure to Moisture and Foreign Objects

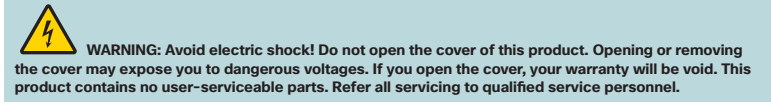
Do not use this apparatus near water.



Accessories Warning



Service Warnings



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.



Explorer 8540HD and 8550HD DVR

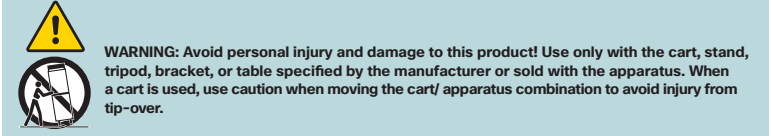


Check Product Safety

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.



20070320 Set-Top Cable US & Canada

FCC Compliance

United States FCC Compliance

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against such interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna, if applicable.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the cable company or an experienced radio/television technician for help.

Any changes or modifications not expressly approved by Scientific-Atlanta, Inc., could void the user's authority to operate the equipment.

The information shown in the FCC Declaration of Conformity paragraph below is a requirement of the FCC and is intended to supply you with information regarding the FCC approval of this device. The phone numbers listed are for FCC-related questions only and not intended for questions regarding the connection or operation for this device. Please contact your cable service provider for any questions you may have regarding the operation or installation of this device.

FCC Declaration of Conformity

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: 1) the device may not cause harmful interference, and 2) the device must accept any interference received, including interference that may cause undesired operation.

Explorer 8540HD and 8550HD Digital Video Recorders
Model: 8540HD and 8550HD
Manufactured by: Cisco Systems, Inc.
5030 Sugarloaf Parkway
Lawrenceville, Georgia 30044 USA
Telephone: 678 277-1120

Canada EMI Regulation

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la class B est conforme à la norme NMB-003 du Canada.

20081121 FCC Standard

Disclaimer

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AVC VIDEO LICENSE

With respect to each AVC/H.264 product, we are obligated to provide the following notice:

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Accordingly, please be advised that service providers, content providers, and broadcasters may be required to obtain a separate use license from MPEG LA prior to any use of AVC/H.264 encoders and/or decoders.



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Part Number 78-4022346-01 Rev D

Welcome

The Explorer® 8540HD™ DVR and 8550HD™ DVR each deliver high-definition programming in exceptional picture and audio quality. Through the 8540HD and 8550HD you can access interactive services, such as video-on-demand and pay-per-view programs. Contact your service provider for information about these and other available services. Use the instructions in this guide to install the DVR and to access your program services.

For more information about this product, visit our website:

<http://www.cisco.com/web/consumer/support/index.html>

Safety First

Before using this DVR read the IMPORTANT SAFETY INSTRUCTIONS section of this guide.

Watch TV

Press the following remote control keys to access services and programs:

- Guide-Display the on-screen program guide
- Arrows-Highlight a program in the schedule
- Info-Display program description
- Select-Watch a specific program in the guide

Avoid Screen Burn-In

Images such as letterbox bars or side bars, bright closed-captioning backgrounds, station logos, or any other stationary images may cause the HDTV screen to age unevenly and cause damage to your HDTV. Refer to the user's guide that came with your HDTV for more information about screen burn-in.

Automatic Software Updates

A message appears on the TV screen when the DVR is receiving software updates. In addition, download information appears on the front panel of the DVR during these updates. Wait for the current time to appear on the front panel before continuing. When the time appears, the update is complete.

Note: If you need further assistance, contact your service provider.

Performance Tips

If the DVR does not perform as expected, the following tips may help.

No picture

- Verify that the power to your TV is turned on.
- If the DVR is plugged into a wall switch, verify the switch is in the ON position. (Avoid plugging into an outlet that is controlled by a wall switch.)
- Verify that all cables are properly connected.
- The current channel may not be available in your service package. Try selecting another channel to see if video is available.

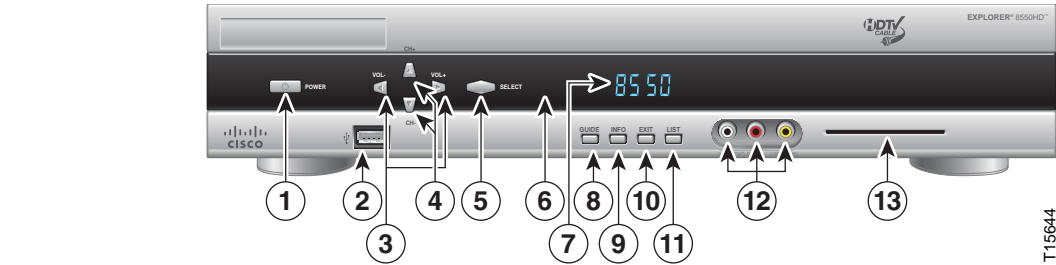
No color

- Verify that the HDTV is in HD mode. If necessary, re-run the HDTV Setup Wizard to select HD mode.
- Verify the current TV program is broadcast in color.
- Adjust the TV color controls.

No sound

- If your setup includes a VCR or stereo, verify that you have properly connected them to the DVR.
- Verify the volume is turned up.
- Verify the mute function is not on.

Explorer 8550HD Front Panel



T15644

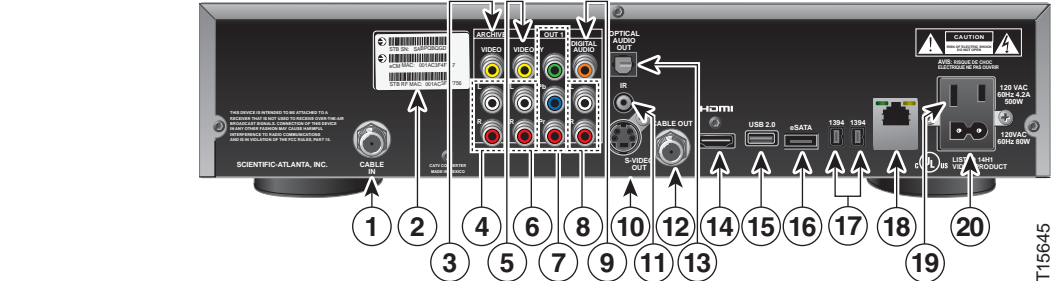
Note: This illustration may vary from the actual product.

- | | |
|---------------------------------|---|
| 1 Power | Turns the DVR on and off |
| 2 USB | Connects to external USB devices (Reserved for future use) |
| 3 VOL +, VOL - | Increases and decreases the volume |
| 4 CH+, CH - | Scrolls through the channels |
| 5 Select | Accesses your on-screen selection |
| 6 IR Sensor | Receives the infrared signal from the remote control |
| 7 LED Display | Displays the selected channel number and time of day. The LED also displays the following: <ul style="list-style-type: none">• Message ()• HDTV• Power ()• Output Resolution (1080i, 720p, 480p, or 480i)• AUTO - Automatically outputs native scan rates that your TV can accept |
| 8 Guide | Accesses the on-screen guide, video-on-demand, or pay-per-view features |
| 9 Info | Displays a description of the selected program. This button is available from the on-screen guide and while viewing a program |
| 10 Exit | Exits menus, the on-screen guide, and program information |
| 11 List | Displays the Recorded List |
| 12 Video and Audio Input | Not available on all models. Connects to video and left/right (L/R) audio outputs from a TV or other device (Not available on 8540HD) |
| 13 Smart Card Slot | Allows Smart Card access |

Safety and Performance Tips

- Keep the top of the DVR free of all objects and electronic devices, including your TV.
- Always set the DVR on its feet, never on its side.

Explorer 8550HD Back Panel



T15645

Note: This illustration may vary from the actual product.

Connection Example

