

Cisco 8455DVB Set-Top



Significant Symbols

	Important: It is important that you read and understand the following information.
	This apparatus is made with material and components that are recyclable. The presence of this symbol on the apparatus or on its packaging indicates that the apparatus conforms to the European Directive 200/96/CE. Inform yourself about the current local regulation about disposing of electronic equipment. We are inviting you to obey these rules and not to throw away your old apparatus with your household trash in order to protect the environment and human health.
	The presence of this symbol “recyclable material” on the shipping carton or in the user manual indicates that the articles are recyclable.
	The presence of this symbol “recyclable material” on the pieces of plastic indicates that the pieces are recyclable.
	The presence of the green dot on the shipping carton indicates that Cisco brings financial support to the Avoidance and Recovery of Packaging Waste Organization.

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 820-93 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.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



AVIS

RISQUE DE CHOC ÉLECTRIQUE
NE PAS OUVRIR



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.

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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



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.

Outdoor Grounding System

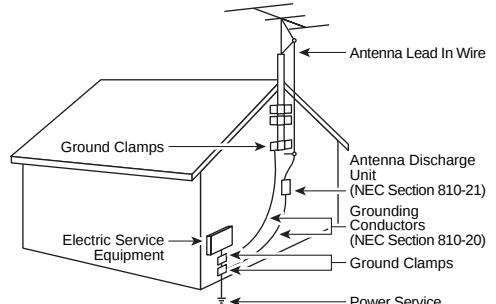
If this product connects to an outdoor antenna or cable system, be sure the antenna or cable system is grounded (earthed). This provides some protection against voltage surges and built-up static charges.

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)



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.



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.

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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 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



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.

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

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

Do not use this apparatus near water.



WARNING: Avoid electric shock and fire hazard! Do not expose this product to liquids, rain, or moisture.



WARNING: Avoid electric shock and fire hazard! Unplug this product before cleaning. Clean only with a dry cloth. 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.

Accessories Warning



WARNING: Avoid electric shock and fire hazard! Only use attachments/accessories specified by your service provider or the manufacturer.

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. Refer all servicing to qualified service personnel.

Service 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.

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.



WARNING: Avoid personal injury and damage to this product! 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.

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Welcome

You are about to experience high quality cable programme viewing using the Cisco 8455DVB™ Set-Top (set-top). This set-top gives you control, convenience, and choice when watching TV.

The digital video recorder (DVR) features make it easy to watch TV on your terms:

- Pause and rewind live and recorded programmes
- Record a favorite programme when you are busy and watch it when you have time
- Record one programme while watching another

Available services may include high definition (HD) video, which provides crystal clear pictures and sound when compared to standard-definition—you will not want to watch TV any other way once you have experienced HD.

Safety First

Before you install or operate the set-top, read the Important Safety Instructions in this guide.

For More Information

The consumer support website provides news and information about this product. For more information, please refer to the following web address:

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

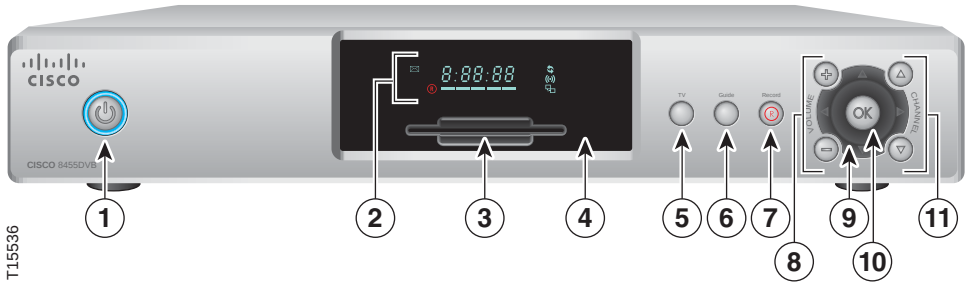
Quick Set-Up

Complete the following steps and you will soon be experiencing high quality cable programming using the Cisco 8455DVB Set-Top.

1. Check that the Smart card is inserted into the front panel.
2. Connect the set-top to your TV.
3. Provision the set-top by following the on-screen instructions.
4. Set personal codes.

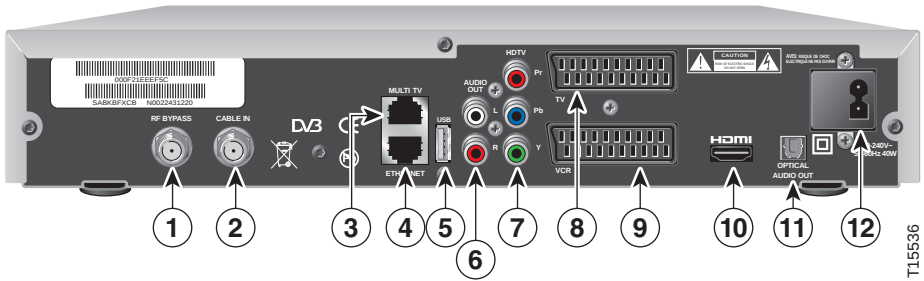
Set-Top Overview

Front Panel Features



1. Turns the set-top on and off
2. Displays the time of day and other set-top information
3. Allows smart card access (contact your service provider for more information)
4. Receives the infrared signal from the remote control. The sensor is behind the front panel
5. Returns to Live TV
6. Accesses the programme menus
7. Records a TV programme
8. Adjusts volume
9. Accesses on-screen services (such as the on-screen guide) and navigates menus
10. Confirms or accesses on-screen menu choices
11. Scrolls through the channels

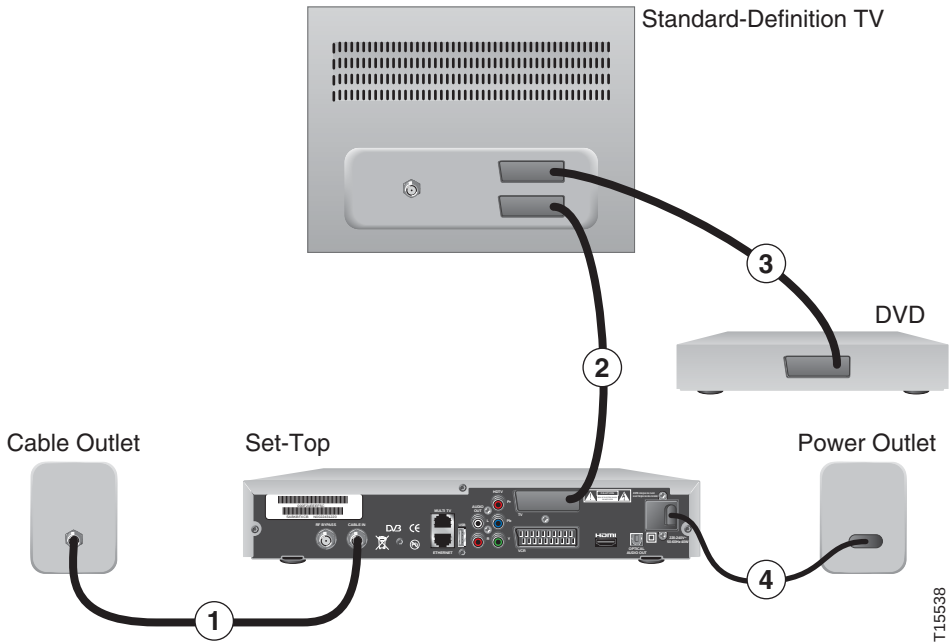
Back Panel Connectors



1. Provides an RF output. Connects to a TV or VCR
2. Connects to the RF cable that delivers the signal from your service provider
3. Reserved for future use
4. Connects to an Ethernet-equipped device
5. USB connector (reserved for future use)
6. Connects to RCA cables that send analog audio signals (left/right) to a stereo receiver or TV with stereo inputs
7. Connects the set-top to the component video input (YPbPr) on the TV (delivers standard-definition signals)
8. Connects to a SCART-equipped TV
9. Connects to a SCART-equipped VCR
10. Connects an HDMI™ cable that sends HDMI signals to an HDTV (delivers high-definition signals)
11. Connects an optical cable to send a digital audio signal to a surround-sound receiver or other digital audio device
12. Connects the power cord to deliver power to the set-top

Common Set-Top Connections

Set-Top to Standard TV and DVD

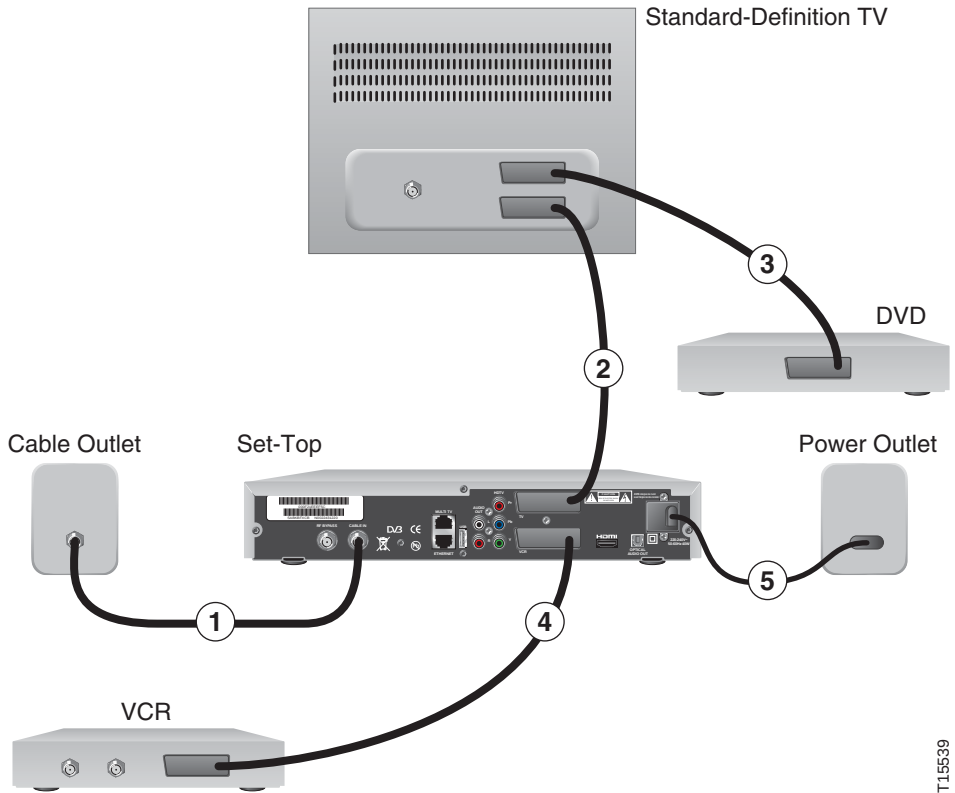


1. Connect the RF cable to the set-top and to the cable outlet.
2. Connect a SCART cable to the set-top and to the TV.
3. Connect a SCART cable to the TV and to the DVD.
4. Connect the power cable to the set-top and to the power outlet.



WARNING: Electric shock hazard. Unplug all electronic devices before connecting or disconnecting any device cables to the set-top.

Set-Top to Standard TV, DVD, and VCR



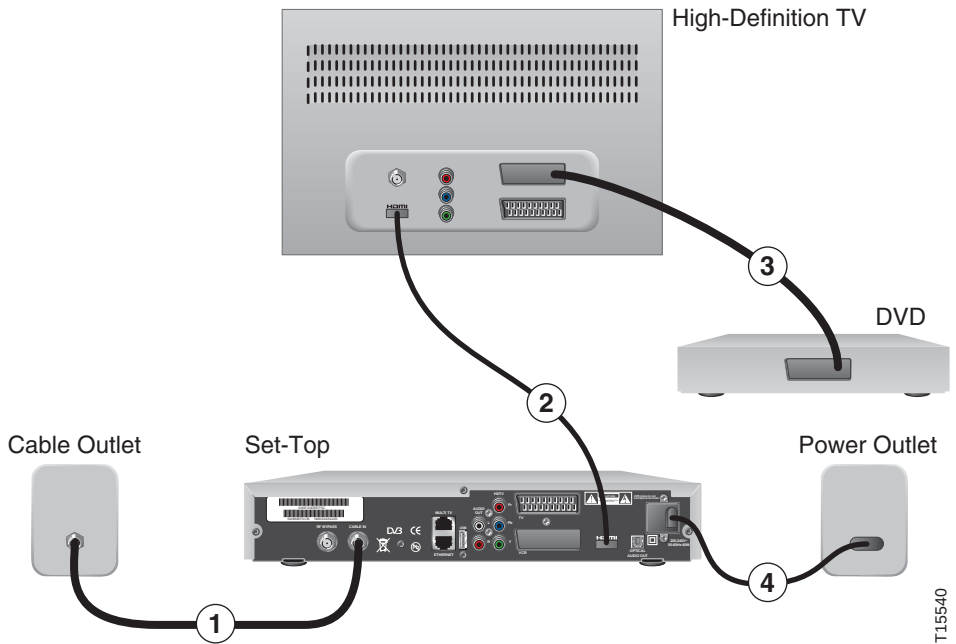
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1. Connect the RF cable to the set-top and to the cable outlet.
2. Connect a SCART cable to the set-top and to the TV.
3. Connect a SCART cable to the TV and to the DVD.
4. Connect a SCART cable to the set-top and to the VCR.
5. Connect the power cable to the set-top and to the power outlet.



WARNING: Electric shock hazard. Unplug all electronic devices before connecting or disconnecting any device cables to the set-top.

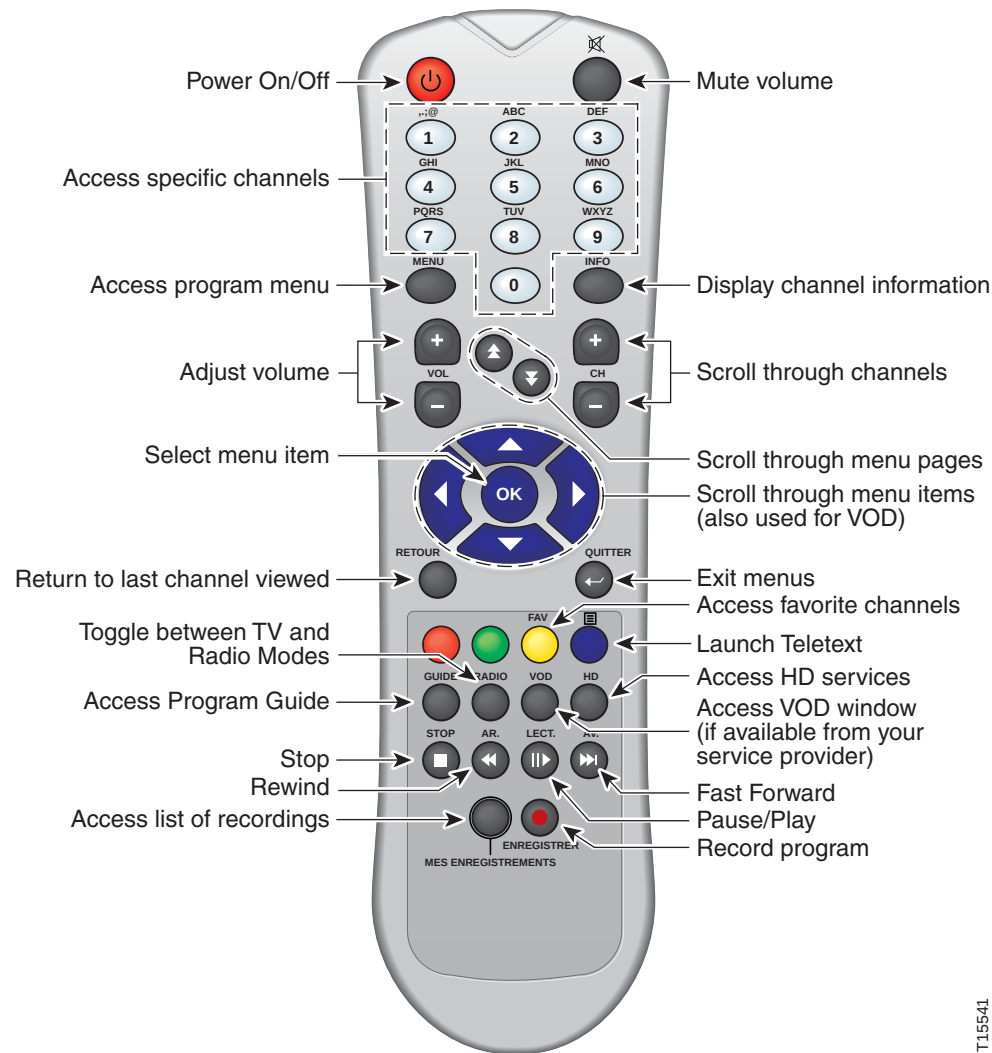
Set-Top to HDTV and DVD (HDMI Connection)



WARNING: Electric shock hazard. Unplug all electronic devices before connecting or disconnecting any device cables to the set-top.

Remote Control Features

Press the keys on the remote control to navigate through the menus, to access programmes, and to record programmes.



Tip:
When you see coloured buttons on the screen, press the matching colour-coded key on the remote control to access the option.



Provision the Set-Top

After you successfully connect the set-top, follow the on-screen instructions and use the keys on the remote control to provision the set-top.

Language Settings

1. Select a language for the initial set-up menu.
2. Press **OK**.

Systems Settings

1. Enter the NIT number: **44120**
2. Enter the frequency: **345125**
3. Press **OK**.

Important: The Symbol Rate (6875) and Modulation (64) settings are completed for you. *Do not change these settings.*

Signal Strength

1. Are both values in the Signal strength and Signal quality fields greater than 50%?
 - If **yes**, press **OK**. The set-top will automatically begin a channel search and set up the channels for you.
 - If **no**, check that the connecting cable is properly plugged in and press **Retour** to re-enter the settings; then, press **OK**.
2. If the values are still less than 50%, contact your service provider.

Set Personal Codes

Parental Codes

Follow the on-screen directions to set a parental code for viewing programmes reserved for adults; then, press **OK**.

Personal Code

Follow the on-screen instructions to set a personal code for locking and unlocking channels, then, press **OK**.

Complete the Installation

1. Press **OK** to complete the installation process.
2. Press **OK** again to update the digital recorder. During this update, your TV may switch off. Do not disconnect the set-top; it is receiving programming updates from your service provider.

Watch TV

To watch TV, access programmes by pressing the channel number.

When you see coloured buttons (●●●●) on the screen, press the matching colour-coded key on the remote control to access the option.

Record Programmes

Record Current Programme

To record the programme you are currently watching, press **Enregistrer** and follow the instructions on the screen.

Set Up Future Recordings

1. Press **Menu**.
2. Press **Save**.
3. Access the options shown on the screen and follow the instructions to set up recordings, to create a list of future recordings, and to access your list of recordings.

Troubleshooting Tips

If the set-top does not perform as expected, the following tips may help.

If you need further assistance, contact your service provider.

No Picture

- Plug the TV and set-top into an electrical outlet that is not controlled by a wall switch
- Check that all cables are properly connected
- Check that the Power to the TV is turned on

No Colour

- Check that the current TV programme is broadcast in colour
- Adjust the TV colour controls
- Check that all audio and coaxial cables are properly connected

No Sound

- Check that the TV and set-top are properly connected to an electrical outlet
- Check that all cables are properly connected
- Check that the volume is turned on

AVC VIDEO LICENSE

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This product conforms to the following European directives:



-73/23/EEC
-93/68/EEC
-89/336/EEC



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is a trademark of the DVB Digital Video Broadcasting Project (1991 to 1996). Identification reference 2264.

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