IMPORTANT SAFETY INSTRUCTIONS

Before you install or use the apparatus, you must read and understand these Important Safety Instructions. Use of this apparatus you must follow these Important Safety Instructions to reduce the risk of fire, electric shock, and injury to persons.

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. Do not block any ventilation openings.
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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 plug.
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.
13. Unplug this apparatus during lightning storms or when unused for long periods.
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, is exposed to moisture, or has fallen into the apparatus, is dropped or damaged in any way.

In addition to the Important Safety Instructions, please read the Safety Information furnished with your set-top.

Power sources
You must operate your set-top only from a power source indicated on the rating label. If you are not sure of the type of power supply to your location, consult your local electric company or a qualified service technician.

Ambient temperature
The operating temperature range of your set-top is a maximum of 113°F (45°C). If the ambient temperature around your set-top falls outside this range, you must correct this in order to prevent damage to your set-top. If outdoor temperatures, for example, the temperature below zero, will exceed the allowable ventilation temperature, then it is recommended to use an air conditioning.

Overloading
Do not overload wall outlets, extension cords or other power outlets as this can result in a risk of fire or electric shock.

Lighting
For added protection for your set-top during a lightning storm, or when it is left unattended and unused for long periods of time, disconnect the cable system from your set-top, and unplug the set-top from the wall power outlet.

Placement and mounting
Do not place your set-top on an unstable surface. Your set-top may fall, causing serious injury to a child or adult. When you mount your set-top for a wall or ceiling, follow the manufacturer’s instructions and use a mounting accessory recommended by the manufacturer. See also item 2 in the Important Safety Instructions.

Risk of fire or scorching
Never place radiant heat sources, such as lighted candles, on or adjacent to your set-top.

Water and moisture
Do not use water to clean your set-top, and do not expose the set-top to dripping or splashing.

Transporting
Make sure your set-top is securely fastened in your vehicle and do not leave the set-top where it can be exposed to severe temperature or moisture conditions.

Entry of objects and liquids
Never push objects of any kind into your set-top through openings in the case that may be covered by openings, such as lighted candles, on or adjacent to your set-top.

Epilepsy and on-screen images
Certain programs can be epileptic and can cause a person to be seizure when faced with certain types of flashing lights on the set-top in which case you should avoid using them.

NOTE
Your set-top 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 harmful interference in a residential installation. Your set-top 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 set-top does cause harmful interference to radio or television reception, which can be determined by turning your set-top off and on, you are encouraged to try to correct the interference by one of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the set-top and the radio/TV receiver. Connect your set-top on an outlet on a circuit different from the one to which the receiver is connected. Consult your dealer or an experienced radio/TV technician for help.

Service address:
Pace Micro Technology (Support Services) Ltd., 13313 N. 143rd Place, Suite 200, Boca Raton, Florida, 33487, U.S.A.

SAFETY INFORMATION

This digital set-top has been manufactured and tested with your safety in mind. However, improper use can result in potential electric shock or fire hazards. To assure continued protection, read and follow all instructions and any other literature that may have been built into your set-top. Please observe the precautions discussed in this document.

Warnings on your set-top

The lightning flash with arrowhead symbol within a triangle is intended to alert you to the presence of uninsulated dangerous voltages within your set-top that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within a triangle is intended to alert you to the presence of important operating and maintenance instructions in the literature accompanying your set-top.

Other warnings

To reduce the risk of electric shock, do not remove the cover of your set-top. There are no serviceable parts inside.

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1. YOUR SET-TOP’S FRONT PANEL

- POWER
  - Lights green only when your set-top is fully on (i.e. not in standby).
- ACTIVE
  - Flashes green when your set-top receives an infra-red signal from the remote control.

2. CONNECTING TO A TV AND OPTIONAL VCR

Before starting, choose a suitable position for your set-top, observing the ventilation requirements set out in the safety information on the other side of this sheet. Refer to the rear panel connection diagram below, which shows a typical connection set-up for a TV and VCR.

1. Connect the cable service to the connector marked CABLE IN on your set-top.
2. Connect your set-top to your TV via a video baseband cable, as shown.
3. Connect audio baseband cables to your TV, as shown. These connections are optional.
4. Connect RF cables to your set-top, VCR and TV, as shown. These connections are optional.
5. A further optional connection to an infra-red remote “eye” is shown with a dashed line.

4. CONNECTING TO THE AC POWER SUPPLY

Connecting the power cord to your set-top
Before you connect your set-top to a wall outlet, connect the polarized plug on the power cord into the socket labeled “POWER INPUT” on your set-top’s rear panel.

Connecting equipment to the wall AC outlets
Connect the polarized plugs on the power cords from your set-top, VCR, and any other equipment into wall AC outlets. If these outlets have switches, switch them to ON.

Disconnecting
Disconnect your set-top from the power supply before you disconnect any other equipment from its rear panel.

The only way to disconnect your set-top from the power supply is to remove the power cord from the wall socket-outlet. Your set-top must therefore be installed near to the wall socket-outlet, which should be easily accessible.

5. TURNING YOUR SET-TOP ON AND OFF

After you have connected your set-top to the AC power outlet (and switched this outlet ON, if it has a switch), wait for a few seconds until the POWER light illuminates.

If it does not press the power button on your remote control. The POWER light is illuminated green to show that your set-top is fully on.

If the POWER light will not illuminate, there is a problem (see Solving Problems, below).

6. USING YOUR REMOTE CONTROL

Your cable TV service-provider determines the digital channels, services and screen information that you see on your TV when you use your set-top and its remote control.

The ACTIVE light flashes green when your set-top receives an infra-red signal from the remote control.

Consult the information supplied by your cable service-provider for details on how to make the most of the digital cable services. Also read the operating instructions that are supplied with your remote control.

SOLVING PROBLEMS

If the installed system does not seem to be working properly, first make sure that all the cables are securely connected, then carry out the following checks, in the order shown.

WARNING

Do not connect your set-top (or any other equipment such as a TV or VCR) to the AC power supply until you have properly connected all the other cables.

Disconnect your set-top from the AC power supply before you disconnect any other equipment from its rear panel.

Do not defeat the safety purpose of the polarized plugs on power cords. A polarized plug has two blades with one wider than the other. This plug fits into the outlet in only one way; match the wide blade of the plug to the wide slot of the outlet.

The cable input is designed for connection to a cable network only. You must not connect any other equipment, such as a VCR, to this input.

Check | Suggested solution | Further checks, if there is still a problem
---|---|---
Is anything lit on your set-top’s front panel? | NO | Power may not be reaching your wiring. Make sure that the power cord is properly plugged in. If there is a switch by the wall AC power outlet, switch it ON. Make sure your set-top is fully on by pressing the power button on your remote control. Check that there is a switch. If there is, the check above will be necessary. If there is no switch, make sure that your set-top is properly connected. If there is already a switch, but your power is still not reaching your set-top, check the socket, the cables, or your power source.

Does the remote control operate your set-top? | NO | Check that nothing is blocking the path from your remote control to the front panel. Check that your remote control is currently set to operate your set-top (consult the instructions supplied with your remote control). If your remote control will still not operate your set-top, replace the batteries in your remote control.

Can you see a picture on your TV screen? | NO | Your TV and other equipment may not be turned on. Check that they are plugged into AC power outlets and turned on. If your stereo TV is connected by baseband AV cables, check that you have selected the appropriate baseband input on your TV. If your TV and VCR are connected by RF coaxial cables, they must be tuned to your set-top’s output channel. This is channel 3 or channel 4 (contact your cable operator to find out which it is). Tune your TV and VCR to this channel.

If the video path between your set-top and your TV loops through other equipment (such as a VCR) you may need to turn off this equipment for the loopthrough to work.

Is the picture distorted or too small? | YES | Your TV and/or VCR may not be tuned to your set-top’s output channel. Make sure that the TV/VCR switch on your VCR is set to “TV”.

If there is a mono sound source (e.g. movie, for example) you may not be in stereo.

If the TV is mono you will only hear stereo sound if you have a stereo audio amplifier and speakers or home theater connected to the stereo VCR or set-top. This is also the case if the stereo TV has only an RF input.

Is there any sound? | NO | Check that the audio cables are securely and correctly connected. Check that you have not muted the sound on your set-top, TV and/or any attached audio equipment. Adjust the volume control on your set-top and/or TV. If you can hear only mono sound, first check that the program is likely to have stereo sound (an old movie, for example, may not be in stereo).

If the TV is mono you will only hear stereo sound if you have a stereo audio amplifier and speakers or home theater connected to the stereo VCR or set-top. This is also the case if the stereo TV has only an RF input.

NOTE

It is important that, unless there is a lightning storm or you will be away from your home for a long time, you do not unplug your set-top at the wall AC outlet (or do not switch it off there, if the outlet has a switch) before you have properly connected all equipment. Your set-top cannot be updated with new features, through the cable, if it is disconnected from this AC power supply.