

Congratulations on your purchase of a high-quality Insignia product. Your NS-DXA2 represents the state of the art in converter box technology and is designed for reliable and trouble-free performance.

### PACKAGE CONTENTS

- Converter box
- Remote control and batteries (2)
- AC adapter
- Coaxial cable
- Quick Setup Guide

### FIND YOUR USER GUIDE ONLINE!

Go to [www.insigniaproducts.com](http://www.insigniaproducts.com), then click **Support & Service**. Enter your model number in the box under **Manual, Firmware, Drivers & Product Information**, then click ►.

### OPEN SOURCE SOFTWARE NOTICE

This product includes zlib: Copyright © 1995-2005 Jean-loup Gailly and Mark Adler. Additional terms can be found in your *User Guide* at [www.insigniaproducts.com](http://www.insigniaproducts.com).

### INSTALLING THE REMOTE CONTROL BATTERIES

- 1 Press the battery compartment cover latch, then remove the cover.
- 2 Insert two AAA Alkaline batteries (included) into the battery compartment. Make sure that the + and – symbols on the batteries match the + and – symbols in the battery compartment.
- 3 Replace the cover.

Before using your new product, please read these instructions to prevent any damage.

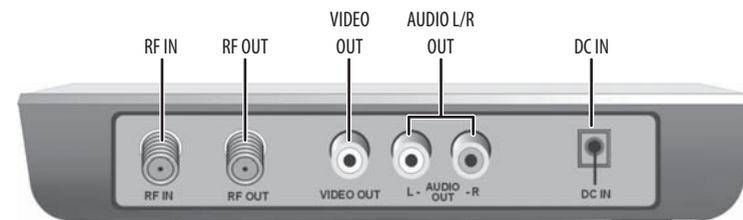
### FEATURES

#### Front view



**NOTE:** Do not cover the window with objects.

#### Back view



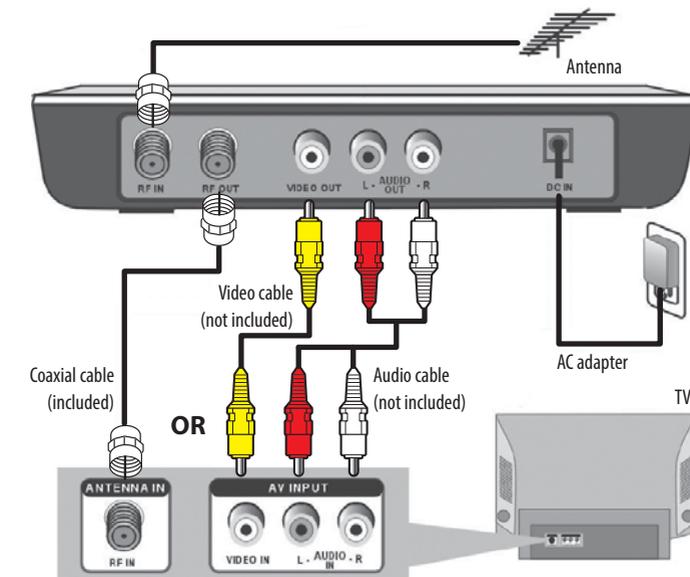
### Remote control



<b>PASS-THROUGH</b>	Press to by-pass the converter box so your TV functions as it did without the converter box (receive analog channels only).
<b>OK</b>	Press to select a highlighted menu item.
<b>CC</b>	Press to turn on Closed Captioning.
<b>MUTE</b>	Press to turn off the sound.
<b>VOLUME +/-</b>	Press to increase or decrease volume.
<b>Numbers</b>	Press to enter channel number or parental control password.
<b>⏻ (power)</b>	Press to turn the converter box ON and OFF.
<b>⬆️⬇️⬆️</b>	Press to navigate through the on-screen menus.
<b>INFO</b>	Press to display information about the current program.
<b>MENU</b>	Press to open or close the on-screen menu.
<b>CHANNEL ▲▼</b>	Press to change channels.
<b>—</b>	Press to enter a sub-channel number. For example, to enter sub-channel 2.1, press <b>2</b> , press this button, then press <b>1</b> .

### CONNECTING YOUR CONVERTER BOX

- 1 Connect your existing antenna cable to the **RF IN** jack on the converter box. You may need to remove the antenna cable from the back of your TV and connect it to the converter box.
  - Note:** An antenna connection is mandatory.
- 2 Connect the converter box to your TV:
  - Option 1 (Best):**
    - A. Connect one end of a yellow video cable (not included) to the **VIDEO OUT** jack on the converter box. Connect the other end to the **VIDEO IN** jack on the TV.
    - B. Connect one end of the red and white audio cable (not included) to the **AUDIO OUT L/R** jack on the converter box. Connect the other end to the **AUDIO IN L/R** jack on the TV.
  - Option 2 (Good):** Connect one end of a coaxial cable (included) to the **RF OUT** jack on the converter box. Connect the other end to the **RF IN** jack on the TV.
- 3 Connect the AC adapter to the **DC IN** jack and to an AC outlet.
- 4 Follow *Setting up your converter box* on the other side of this guide to complete setting up your converter box.



## SETTING UP YOUR CONVERTER BOX

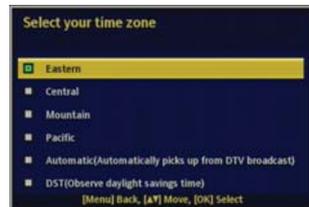
- 1 Turn on your TV and converter box.
- 2 Tune to the correct source/input using the remote control that came with your TV.
  - If you connected using AV cables, select the video input (AV, Video 1, etc.) on your TV.
  - If you connected using a coaxial cable, tune your TV to channel 3.
 The Easy Install Wizard opens.



- 3 Press **OK** on the remote control to proceed. The *Language* screen opens.



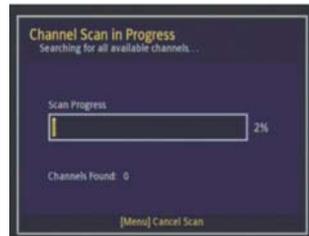
- 4 Press the **▲** or **▼** to select a language, then press **OK**. The *Select your time zone* screen opens.



- 5 Press the **▲** or **▼** to select a time zone, then press **OK**. The *Channel Scan* screen opens.



- 6 Press **OK** to begin the channel search. The *Channel Scan in Progress* screen opens.



When the channel scan is finished, setup is complete.

## USING YOUR CONVERTER BOX

### Turning your converter box on or off

- 1 Make sure that the TV is connected to your converter box and that the TV and your converter box are plugged into power outlets.
- 2 Press **⏻** (power). The power LED lights.
  - Red—Standby mode
  - Green—On
- 3 To turn off your converter box, press **⏻** (power) again.

### Changing channels

- Press **CHANNEL ▲** or **CHANNEL ▼** on the remote control that came with your converter box to select a channel in the memorized channel list.
  - Note:** You must use the remote control that came with your converter box or program your existing universal remote control to work with your converter box.
- Press the number buttons for the channel you want. If you want a digital sub channel, press the number buttons for the main channel, press **—**, then press the number for the sub channel.

### Skipping channels

This feature allows you to skip the channels that you don't want to see.

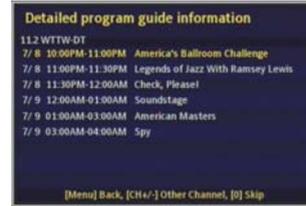
- 1 Press **MENU** on the remote control. The *Main Menu* opens.



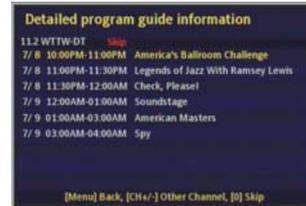
- 2 Press **▲** or **▼** to select **Program List**, then press **OK**. The *Program List* opens.



- 3 Press **▲** or **▼** to select the program you want to skip, then press **0** to go to the next page.



- 4 Press **0**. The word "Skip" appears in red text next to the channel. This channel will now be skipped.



- 5 Press **MENU** to exit the on-screen menu.

## TROUBLESHOOTING

PROBLEM:	SOLUTION:
<b>The receiver front panel power indicator (green LED) doesn't light up, and no message is displayed on the front panel.</b>	<ul style="list-style-type: none"> <li>• Make sure that the AC adapter is properly inserted into a functioning power outlet.</li> <li>• Press the <b>⏻</b> (power) button on the front panel to see if the green light (power indicator) is on.</li> </ul>
<b>Poor picture quality.</b>	<ul style="list-style-type: none"> <li>• Confirm that the antenna is pointing in the correct direction. Scan for available channels after moving the antenna. Press <b>MENU</b>, then select <b>Settings</b>, then <b>Channel Scan</b>.</li> <li>• If you use a UHF/VHF amplifier to boost the signal level, check to verify that it is operating correctly.</li> </ul>
<b>No audio.</b>	<ul style="list-style-type: none"> <li>• Make sure that your TV's volume is correctly set and not in "MUTE" mode.</li> <li>• Make sure that the audio cables are connected correctly.</li> <li>• Check with the local TV stations. Sometimes they are testing new services on their TV or radio channels.</li> </ul>
<b>No video.</b>	<ul style="list-style-type: none"> <li>• If using a coaxial cable between the TV and the converter box, make that the TV is set to channel 3.</li> <li>• If using the AV cable, make sure that the TV's input is selected to the correct Video input (AV, Video 1, etc.).</li> <li>• Make sure that the video cable between the TV and the converter box is properly connected.</li> <li>• Scan for available channels. Press <b>MENU</b>, then select <b>Settings</b>, then <b>Channel Scan</b>.</li> </ul>
<b>Not all channels are available after performing an Auto Scan.</b>	<ul style="list-style-type: none"> <li>• Verify the signal strength of the antenna. Press <b>Menu</b>, then select <b>Settings</b>, then <b>Antenna</b>.</li> <li>• Verify the signal strength of the antenna. Press <b>Menu</b>, then select <b>Settings</b>, then <b>Antenna</b>.</li> </ul>
<b>How do I find out what digital TV reception I get in my area?</b>	<ul style="list-style-type: none"> <li>• To determine which antenna you need for your area, visit <a href="http://www.antennaweb.org">www.antennaweb.org</a>. Type in your address and zip code to find an antenna that will continue giving you free local broadcast programming.</li> </ul>
<b>No Closed Caption displayed.</b>	<ul style="list-style-type: none"> <li>• Make sure that the channel you are watching carries closed caption information.</li> <li>• Press the <b>CC</b> button on the remote control to check for closed caption data output.</li> </ul>
<b>Cannot use the converter box along with my cable box.</b>	<ul style="list-style-type: none"> <li>• The converter box works only with over-the-air broadcast television signals, not cable or satellite service.</li> </ul>

## FCC STATEMENT

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

This equipment 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.

This equipment 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 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.
- 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 dealer or an experienced radio/TV technician for help.

**FCC warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Canadian Notice

CAN ICES-3 (B)/NMB-3(B)

Standard Television Receiving Apparatus — Appareil de réception télévision ordinaire, Canada BETS-7 / NTMR-7.

## ONE YEAR LIMITED WARRANTY

Visit [www.insigniaproducts.com](http://www.insigniaproducts.com) for details.

## CONTACT INSIGNIA:

For customer support, call 1-877-467-4289 (U.S. and Canada) or 01-800-926-3000 (Mexico) [www.insigniaproducts.com](http://www.insigniaproducts.com)

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