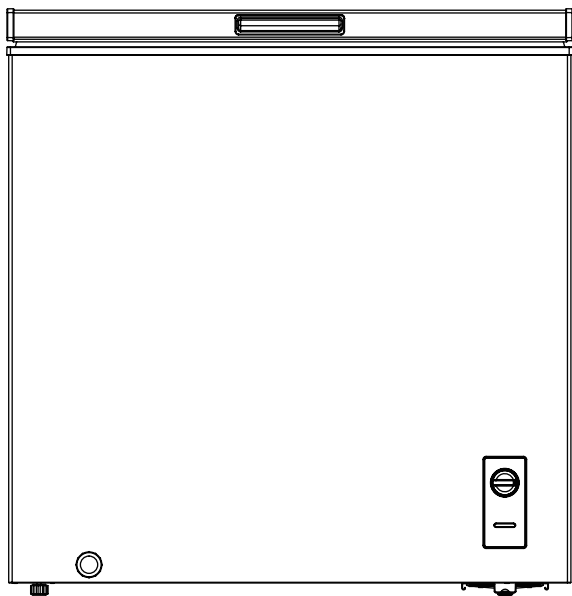


# INSIGNIA™

## USER GUIDE

### 3.5 or 5.1 or 7 Cu. Ft. Chest Freezer

NS-CZ35WH26L/NS-CZ50WH26L/  
NS-CZ70WH26L



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

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## Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-CZ35WH26L, NS-CZ50WH26L or NS-CZ70WH26L represents the state of the art in chest freezer design and is designed for reliable and trouble-free performance.

## IMPORTANT SAFETY INSTRUCTIONS

For your safety and correct usage, please read these instructions carefully before using your new appliance to avoid unnecessary mistakes and accidents. Please ensure that all people using this appliance are familiar with its operation and safety features. Keep these instructions in a safe place for future reference and be sure that they are kept with the appliance in the event that it is moved or sold, so that everyone using it through its life will be properly informed on its correct usage and safety. The manufacturer is not responsible for damages caused by misuse. The appliance is for indoor and domestic use only.



### **WARNING: Risk of fire/flammable materials**

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person in order to avoid a hazard.
- The appliance contains a small quantity of refrigerant (R600a) which is environmentally friendly but potentially flammable in the refrigerant circuit.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Do not use extension cords or ungrounded (two prong) adapters.
- Unplug the cooler before carrying out user maintenance on it.

**WARNING: Safety for children and others who are vulnerable**

- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children to avoid risk of suffocation.
- Never allow children to play with, operate, or crawl inside the refrigerators. Risk of child entrapment. Before you throw away your old freezer:
  1. Remove the door seal and Take off the doors.
  2. Leave the shelves in place so that children may not easily climb inside
  3. Have the refrigerant removed by a qualified service technician.

**WARNING: General Safety and daily use**

- This appliance is intended to be used in household and similar applications such as:
  1. Staff kitchen areas in shops, offices, and other working environments.
  2. Farm houses and by clients in hotels, motels, and other residential type environments.
  3. Bed and breakfast environments.
  4. Catering and similar non-retail applications.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not place the appliance in direct sunlight.
- Do not operate any electrical appliances within the appliance (such as electric ice cream makers, mixers, etc.), unless they are of the type recommended by the manufacturer.
- Do not store flammable gases or liquids inside the Freezer. There is a risk of an explosion.
- Do not pick up foods or containers with wet hands in the freezing chamber when the freezer is running, especially metal containers, in order to avoid frostbite.
- Unplug this appliance during lightning storms or when it will not be used for long periods of time.
- Unplug the power cord by holding the plug, never by pulling the cord.

**WARNING: Disposal of the appliance**

- It is prohibited to dispose of this appliance as household waste.
- Freezers contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or a fire hazard. Make sure that the refrigerant tubing is not damaged prior to proper disposal.
- Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposing of this appliance:

1. Unplug it.
2. Cut off and discard the power cord.

**Grounding requirement**

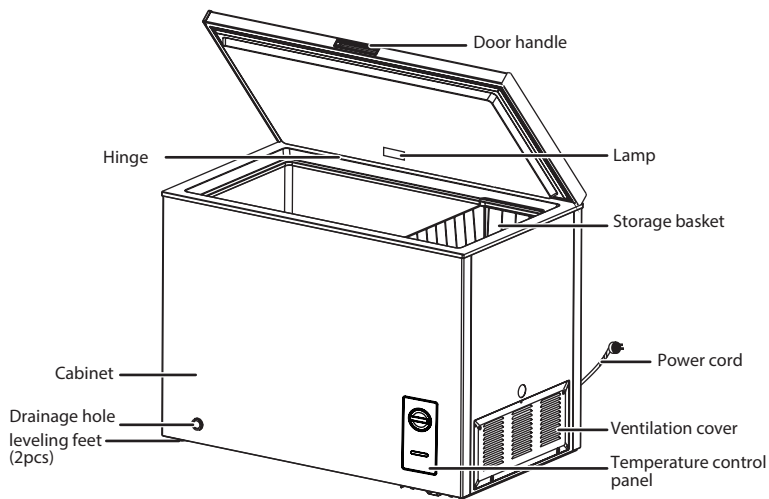
This freezer must be grounded. This freezer is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is properly installed and grounded.

Improper use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if doubt exists as to whether the freezer is properly grounded.

## Features

### Package contents

- 3.5 or 5.1 or 7 cubic foot chest freezer
- Storage basket
- User Guide



## Setting up your freezer

### Before using your freezer

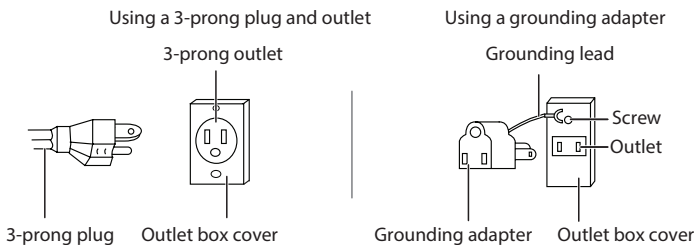
- Remove the exterior and interior packing.
- Wash the inside with a damp, warm cloth and a baking soda solution (two tablespoons in a quart of water), then wipe dry with a dry cloth. Do this periodically to keep your freezer looking new.
- Let your freezer stand upright for approximately two hours before connecting it to power. This reduces the possibility of a malfunction in the cooling system from incorrect handling of your freezer during transportation.

### Finding a suitable location

- Your freezer is designed to be free standing only, and should not be recessed or built-in.
- Place your freezer on a floor that is strong enough to support your freezer when it is fully loaded.
- Allow 6 inches (15 cm) of space between the back and sides of your freezer and any surrounding walls to provide correct air ventilation. Adjust the feet to keep your freezer leveled.
- Locate your freezer away from direct sunlight and sources of heat, such as a stove, heater, or radiator. Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Extremely cold temperatures may also prevent your freezer from performing correctly.
- Avoid locating your freezer in moist areas.
- Garage ready in ambient temperatures of 0° to 110 °F (-17.8° to 43.3 °C).

### Providing the correct power supply

Check your local power source. Your freezer requires a 115V~, 60Hz power supply. Use a power outlet that accepts the grounding prong. The power cord is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from your freezer.



#### Notes:

- Your freezer should always be plugged into its own individual power outlet which has a voltage rating that matches the rating plate.
- Never unplug your freezer by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.

## Using your freezer

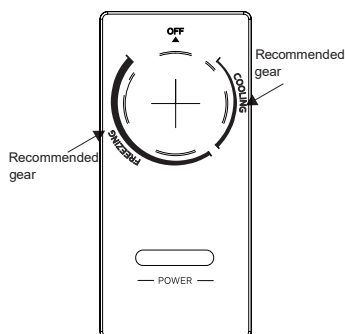
The storage life of frozen foods varies and the recommended storage time should not be exceeded.

Place frozen food into your freezer as quickly as possible after purchase. If there are instructions on the packaging, carefully follow these instructions regarding storage times. Pre-packed, commercially-frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer. A storage basket is provided for the organization of odd-shaped items. To reach other packages in your freezer, just slide the basket to one side or lift it out.

## Temperature control panel

control panel with indicator light (optional):

- After power on the "POWER" indicator light will be light.
- The area where the temperature controller knob points to "COOLING" is the refrigeration area, in this case the product must be used to store fresh food and beverages. Internal temperature could be set between 33.8°F (1°C) and 50°F (10°C) (depending on the environmental conditions, this range may vary slightly).
- The area where the temperature controller knob points to "FREEZING" is the frozen area, in this case the product must be used to store frozen food, to freeze fresh food and to make ice. Internal temperature could be set between 10.4°F (-12°C) and -11.2°F (-24°C).
- When the temperature controller knob is turned clockwise, the temperature inside the freezer decreases;
- When the temperature controller knob is turned counterclockwise, the temperature inside the freezer increases;
- At the OFF position: turn off the freezer; Please refer to the schematic diagram to identify the "recommended gear".



(The above pictures are for reference only, and the actual configuration shall be subject to the actual purchase or the seller's statement)



**Notes:**

- Turning the temperature control to OFF stops the cooling cycle but does not shut off the power to your freezer.
- If your freezer is unplugged, loses power, or is turned off, you must wait three to five minutes before restarting it. Your freezer will not start if you attempt to restart it sooner.
- Large amounts of food lower the cooling efficiency of your freezer.
- If you choose to change the thermostat setting, adjust the thermostat control by one increment at a time. Allow several hours for the temperature to stabilize between adjustments.

## Tips on saving energy

- Locate your freezer in the coolest area of the room, away from heat producing appliances or heating ducts and out of the direct sunlight.
- Let hot foods cool to room temperature before placing them in your freezer. Overloading your freezer forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.
- Wrap foods correctly and wipe containers dry before placing them in your freezer. This cuts down on frost build-up inside your freezer.
- Do not line the freezer storage basket with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making your freezer less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, then close the door as soon as possible.

## Defrosting your freezer

For your freezer to operate most efficiently and with minimum energy consumption, it should be defrosted when the frost on the freezer walls is in excess of .2 to .4 inches (5 to 10 mm) thick. To minimize food spoilage, choose a time when your stock of frozen food is low. The instructions regarding the care of frozen foods should be followed when defrosting your freezer. Defrosting usually takes a few hours. Leaving the top open helps speed the process.

**CAUTIONS:**

- Do not use boiling water to defrost your freezer because it may damage the plastic parts. You can use warm water to speed up the process.
- Never use a sharp or metallic instrument to remove frost as it may damage the cooling coils and void the warranty.

1. Remove the frozen food from your freezer and place it in a refrigerator or cooler to protect the food.
2. Turn the thermostat knob to OFF, then unplug your freezer.
3. Remove the drain plug inside your freezer, then place a shallow pan under the drainage hole on the outside of your freezer to catch the water from melted ice. Check the pan occasionally to make sure that the water does not overflow.
4. When your freezer has defrosted, clean the interior of your freezer, then replace the drain plug.

5. Plug your freezer back in.
6. Reset the thermostat to the setting you want, then let your freezer cool for one hour.
7. Return the food to your freezer.

## Maintaining your freezer

Your freezer is designed for year-round use with only minimal cleaning and maintenance. We recommend that you do the following every time you defrost it to keep your freezer running odor free and efficiently:

**CAUTION:**

To prevent damage to the finish, do not use:

- Gasoline, benzine, thinner, or other similar solvents.
- Abrasive cleaners.

1. Turn off your freezer and unplug it from the wall outlet.
2. Remove all food.
3. Wash the storage basket with a mild detergent solution.
4. Wash the inside with a damp warm cloth soaked in a solution of one quart of lukewarm water to two tablespoons of baking soda.
5. Dry the interior and exterior with a soft cloth.
6. Clean the door gasket (seal) to keep your freezer running efficiently.
7. Vacuum the condenser coils when they get dusty or dirty.

## Storing your freezer

1. Turn o your freezer and unplug it from the wall outlet.
2. Remove all food.
3. Clean your freezer.
4. Leave the door open slightly to avoid possible formation of condensation, mold, or odor.

**CAUTION:**

Use extreme caution with children. Make sure that children do not play in or near your freezer.

## Moving your freezer

1. Turn o your freezer and unplug it from the wall outlet.
2. Remove all food.
3. Securely tape down all loose items inside your freezer.
4. Tape the door shut.
5. Make sure that your freezer stays in the upright position during transportation.

## Troubleshooting

| PROBLEM                                       | POSSIBLE CAUSE                                                      | POSSIBLE SOLUTION                                                                                              |
|-----------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| My freezer does not operate                   | Your freezer is unplugged.                                          | Make sure that your freezer is plugged in and that the plug is pushed completely into the outlet.              |
|                                               | The thermostat is set to the OFF position.                          | Turn the thermostat knob to FREEZING area.                                                                     |
|                                               | The fuse on the circuit is blown or the circuit breaker is tripped. | Check the house fuse or circuit breaker box and replace the fuse or reset the circuit breaker.                 |
|                                               | Power failure.                                                      | If a power failure occurs, your freezer turns off. Wait until the power is restored.                           |
| My freezer door does not close completely     | Food packages are interfering with the door.                        | Move the food packages or remove some food.                                                                    |
|                                               | The storage basket is out of position.                              | Adjust the storage basket correctly.                                                                           |
|                                               | The door gaskets are dirty.                                         | Clean the door gaskets.                                                                                        |
|                                               | Your freezer is not leveled.                                        | Level your freezer with the leveling feet.                                                                     |
| Food in my freezer is not cold                | The door is not closed completely or has been opened too often.     | Check the door gasket and food distribution and make sure that the door closes completely.                     |
|                                               | You have just added a large amount of food to your freezer.         | Allow time for the new food to cool, then check again.                                                         |
|                                               | Your freezer has recently been disconnected for a period of time.   | Allow time for your freezer to cool before adding food. Your freezer needs four hours to cool down completely. |
|                                               | The thermostat is set too warm.                                     | Set the thermostat to a colder setting.                                                                        |
| My freezer makes unusual noises or vibrations | Your freezer may not be level on the floor.                         | Level your freezer with the leveling feet.                                                                     |
|                                               | The body of your freezer is touching a wall.                        | Move your freezer out from the wall.                                                                           |
|                                               | Metal parts undergo expansion and contraction.                      | This is normal.                                                                                                |
|                                               | Refrigerant is circulating throughout the system.                   | This is normal.                                                                                                |

| PROBLEM                                               | POSSIBLE CAUSE                                                    | POSSIBLE SOLUTION                                                                                                         |
|-------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Moisture is building up in the interior of my freezer | The door has been opened too often or is not closed correctly.    | Check the door gasket and food distribution and make sure that the door closes completely.                                |
|                                                       | Your freezer is in a location that is very humid.                 | Move your freezer to a dryer location.                                                                                    |
|                                                       | The weather is hot and humid.                                     | This is normal.                                                                                                           |
| The compressor turns on and off frequently.           | The room temperature is hotter than normal.                       | This is normal.                                                                                                           |
|                                                       | You have just added a large amount of food to your freezer.       | Allow time for the new food to cool, then check again.                                                                    |
|                                                       | The door is not closed completely or has been opened too often.   | Check the door gasket and food distribution and make sure that the door closes completely.                                |
|                                                       | Your freezer has recently been disconnected for a period of time. | Allow time for your freezer to cool before adding food. Four hours are required for your freezer to cool down completely. |
|                                                       | The thermostat was not set correctly.                             | Set the thermostat to the correct setting.                                                                                |

## Specifications

|                            |                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (W × D × H)     | 3.5 Cu. Ft. : 21.5 × 17.6 × 33.5 in. (54.7×44.6×85.0 cm)<br>5.1 Cu. Ft. : 23.6 × 22.0 × 33.5 in. (60.0×56.0×85.0 cm)<br>7 Cu. Ft. : 30.3 × 22.0 × 33.5 in. (77.0×56.0×85.0 cm) |
| Weight                     | 3.5Cu. Ft.: 44.8 lbs. (20.3 kg)<br>5.1Cu. Ft.: 52.2 lbs. (23.7 kg)<br>7Cu. Ft.: 58.6 lbs. (26.6 kg)                                                                            |
| Power requirements         | 115V~60Hz                                                                                                                                                                      |
| Current                    | 3.5Cu. Ft. current: 1.1A<br>5.1 Cu. Ft. current: 1.2A<br>7Cu. Ft. current: 1.2A                                                                                                |
| Power consumption (annual) | 3.5 Cu. Ft. power consumption: 193kWh<br>5.1 Cu. Ft. power consumption: 218kWh<br>7Cu. Ft. power consumption: 250kWh                                                           |
| Garage ready               | Yes, in ambient temperatures of 0° to 110° F (-17.8° to 43.3° C)                                                                                                               |
| Certifications             | DOE approved                                                                                                                                                                   |

## ONE-YEAR LIMITED WARRANTY

Best Buy, or its Authorized Partner of Insignia branded products, warrants to you, the original purchaser of this new Insignia branded product ("Product"), that the Product shall be free of defects in the original manufacture of the material or workmanship for a period of one (1) year from the date of your purchase of the Product or the date of delivery (if later than the date of purchase) ("Warranty Period").

For this warranty to apply, your Product must be (i) purchased in the United States or Canada from a Best Buy branded retail store, online at [www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca), or from Best Buy's Authorized Partner, and (ii) packaged or sold with this warranty statement. The term "Best Buy", as used in this warranty, refers to Best Buy branded retail stores, [www.bestbuy.com](http://www.bestbuy.com), [www.bestbuy.ca](http://www.bestbuy.ca), and Best Buy's Authorized Partner.

Because Insignia cannot control the quality of products sold by unauthorized sellers, this warranty applies only to Products that were purchased from Best Buy or an Insignia Authorized Partner, unless otherwise prohibited by law. Insignia reserves the right to reject warranty claims for Products purchased from unauthorized sellers, including unauthorized websites.

REPAIR OR REPLACEMENT, AS PROVIDED UNDER THIS WARRANTY, IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESSED OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS, OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT. ALL EXPRESSED AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES, AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON (i) HOW LONG AN IMPLIED WARRANTY LASTS, (ii) EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, or (iii) LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

***How long does the coverage last?***

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product or the date of delivery (if later than the date of purchase). Your purchase date is printed on the receipt you received with the Product. In the event that Authorized Partner ceases to sell the covered Insignia branded product, this warranty shall terminate for that product and there shall be no repair or replacement of the Product.

***What does this warranty cover?***

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

***How to obtain warranty service?***

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website ([www.bestbuy.com](http://www.bestbuy.com) or [www.bestbuy.ca](http://www.bestbuy.ca)), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging. If you purchased your Product from an Authorized Partner, call Insignia at 1-877-467-4289. To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

If you purchased the Product from an Authorized Partner other than Best Buy, please call 1-888-BESTBUY in the United States or 1-866-BESTBUY in Canada. You will be asked to provide proof of purchase and to return your Product to Best Buy. Make sure that you put the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

***Where is the warranty valid?***

This warranty is valid only in the United States and Canada to the original purchaser of the product from an Authorized Partner, in the country where the original purchase was made.

***What does the warranty not cover?***

This warranty does not cover:

- Food, beverage, and or medicine loss/spoilage.
- Damage to other products caused by a power surge or other similar issue while connected to the Product.
- Customer instruction/education.
- Installation.
- Set up adjustments.
- Cosmetic damage.
- Damage due to weather, lightning, and other acts of God, such as power surges.
- Accidental damage.
- Misuse.
- Abuse.

- Negligence.
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna.
- Display panel damaged by static (non-moving) images applied for lengthy periods(burn-in).
- Damage due to incorrect operation or maintenance.
- Connection to an incorrect voltage or power supply.
- Damage due to attempted repair by any person not authorized by Insignia to service the Product.
- Products sold "as is" or "with all faults".
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.).
- Products where the factory applied serial number has been altered or removed.
- Loss or Theft of this product or any part of the product.
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.).
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

Contact Insignia:

1-877-467-4289

[www.insigniaproducts.com](http://www.insigniaproducts.com)

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