

INSIGNIA™

USER GUIDE

48-Can Beverage Cooler

NS-BC48SS3

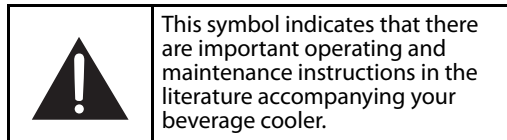
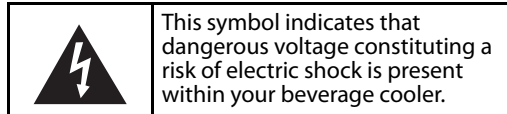


Before using your new product, please read these instructions to prevent any damage.

Contents

IMPORTANT SAFETY INSTRUCTIONS	3
Grounding requirement	5
Features	5
Package contents	6
Components	6
Setting up your beverage cooler	6
Before using your beverage cooler	6
Finding a suitable location	6
Leveling your beverage cooler	7
Providing correct ventilation	7
Providing a correct power supply	7
Using your beverage cooler	8
Display	8
Standby mode	8
Light button	8
Setting the temperature	8
Switching the temperature setting between Fahrenheit and Celsius ..	8
Quick Cool mode	8
Memory function	8
Reversing the door on your cooler	9
Filling your beverage cooler	11
Auto Defrosting	11
Maintaining your beverage cooler	12
Storing your beverage cooler	12
Moving your beverage cooler	12
Tips on saving energy	12
Troubleshooting	13
Fault indication	13
Specifications	17
ONE-YEAR LIMITED WARRANTY	18

IMPORTANT SAFETY INSTRUCTIONS



WARNING

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this appliance near water.
- 6 Clean only with a damp cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 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 or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, outlets, and the point where they exit from the appliance.
- 11 Do not attempt to modify or extend the power cord of this appliance.
- 12 Unplug this appliance during lightning storms or when it will not be used for long periods of time.
- 13 Make sure that the available AC power matches the voltage requirements of this appliance.
- 14 Do not handle the plug with wet hands. This could result in an electric shock.

- 15 Unplug the power cord by holding the plug, never by pulling the cord.
- 16 Do not turn the appliance on or off by plugging or unplugging the power cord.
- 17 Turn off the appliance before unplugging it.
- 18 Refer all servicing to qualified service personnel. Servicing is required when the appliance has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the appliance, the appliance has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 19 To reduce the risk of fire or electric shock, do not expose this appliance to rain, moisture, dripping, or splashing, and no objects filled with liquids should be placed on top of it.



WARNING

Electric Shock Hazard

- This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices, and other working environments; farm houses and by clients in hotels, motels, and other residential type environments; bed and breakfast type environments; catering and similar nonretail applications.
- 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 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The appliance has to be unplugged after use and before carrying out user maintenance on the appliance.
- **WARNING:** Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- **WARNING:** Please abandon the cooler according to local regulators for its use flammable blowing gas and refrigerant.
- **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** 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.
- **WARNING:** Risk of child entrapment. Before you throw away your old cooler:
 - Take off the doors.
 - Leave the shelves in place so that children may not easily climb inside.



- The cooler must be disconnected from the source of electrical supply before attempting the installation of accessory.
- Refrigerant and cyclopentane foaming material used for the appliance are flammable. Therefore, when the appliance is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.
- The necessity that, for doors or lids fitted with locks and keys, the keys be kept out of the reach of children and not in the vicinity of the refrigerating appliance, in order to prevent children from being locked inside.
- **WARNING:** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- **WARNING:** Connect to potable water supply only. (Suitable for ice making machine).
- To Prevent A Child From Being Entrapped, Keep Out Of Reach Of Children And Not In The Vicinity Of Cooler. (Suitable for products with locks).

Grounding requirement

This beverage cooler must be grounded. This beverage cooler 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 beer and beverage cooler is properly grounded.

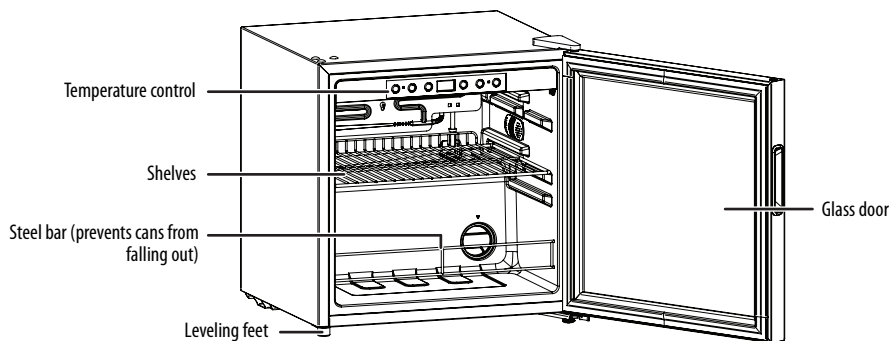
Features

- 1.5 cu. ft. capacity holds up to 48 12-ounce cans
- 34–50° F (1–10° C) temperature range keeps your drinks cold
- Removable shelf gives you additional storage options
- Touch controls with LED display are clear and easy to use
- White interior lighting helps you find your drinks even in a dark room
- Reversible door and leveling feet offer flexible placement options
- Modern stainless steel finish matches any décor

Package contents

- 48-can beverage cooler
- *User Guide*

Components



Setting up your beverage cooler

Before using your beverage cooler

- Remove the exterior and interior packing.
- Let your beverage cooler stand upright for approximately a half hour before connecting it to power. This reduces the possibility of a malfunction in the cooling system from incorrect handling during transportation.
- Clean the interior surface with lukewarm water using a soft cloth.

Finding a suitable location

DO

- Place your cooler on a floor, countertop, or cabinet that is strong enough to support it when it is fully loaded.
- Allow 4 in. (10 cm) of space on all sides of your cooler to allow for correct air ventilation.
- Place your cooler away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Room temperature below 50° F (10° C) or above 85° F (29.4° C) hinders the performance.

DON'T

- Recess or build it in. Your cooler is designed to be free standing only.
- Place your cooler in moist areas.
- Use your cooler in a garage or any other outside installation.

Leveling your beverage cooler

- Your beverage cooler must be level in order to function correctly. If your beverage cooler is not leveled during installation, the door may not close or seal correctly, causing cooling, frost, or moisture problems.
- To level your beverage cooler, you may either turn the leveling foot clockwise to raise that side of your beverage cooler or turn it counter-clockwise to lower that side.

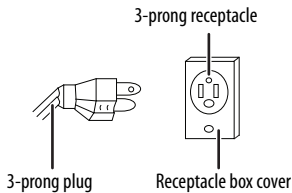
Providing correct ventilation

- Place your beverage cooler at least 4 in. (10 cm) from the wall to ensure correct airflow to the compressor.
- Do not place your beverage cooler near any heat sources, such as a heater or stove, as this may put strain on the compressor.

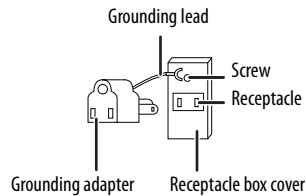
Providing a correct power supply

Check your local power source. Your beverage cooler requires a 115V, 60Hz power supply. Use a receptacle 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 from your beverage cooler.

Using a 3-prong plug and outlet



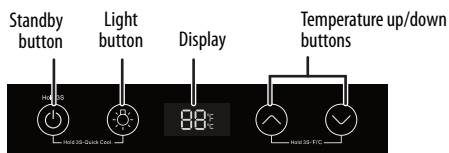
Using a grounding adapter



Notes:

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

Using your beverage cooler



Display

When you plug in your beverage cooler for the first time, the display screen turns on for three seconds, then the start-up tone rings.

CAUTIONS:

- The control buttons should be pressed gently.
- Avoid scratching the control panel with sharp objects.
- Keep magnets away from the control panel. Otherwise your cooler does not set and operate normally.

Standby mode

To enter standby mode, press the **Standby** button continuously for three seconds. The buzzer sounds and the display turns off.

To return to normal mode, press and hold the **Standby** button for three seconds.

Light button

Press the **Light** button to turn on or turn off the light. The buzzer sounds when the light is turned on or off.

Setting the temperature

Press the **Temperature Up** (^) or **Temperature Down** (v) button to increase or decrease the temperature by one degree.

The temperature range is 34° ~ 50° F (1° ~ 10° C).

Switching the temperature setting between Fahrenheit and Celsius

Press and hold the **Temperature Up** (^) and **Temperature Down** (v) buttons at the same time for three seconds to switch between Fahrenheit and Celsius.

Quick Cool mode

After adding a large number of beverages, use Quick Cool mode to cool them down quickly. The cooler remains in this mode for 24 hours or until you turn it off.

Press and hold the **Standby** and **Light** buttons for three seconds to turn Quick Cool mode on or off. The display shows "FC" when in Quick Cool mode.

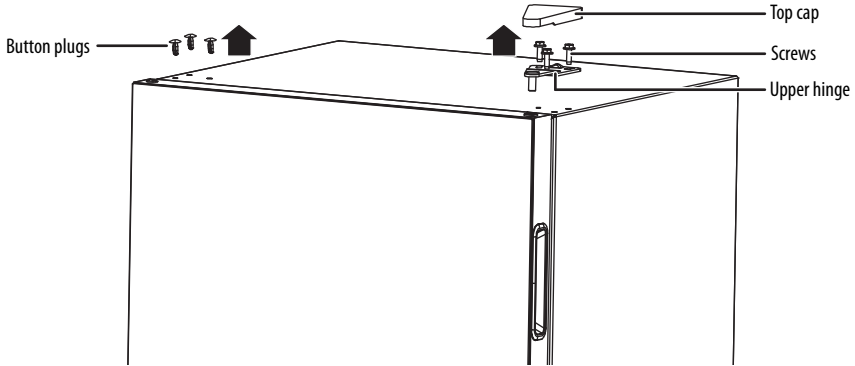
Memory function

When your cooler is turned off, it remembers the currently set temperature and returns to that setting when it's turned back on.

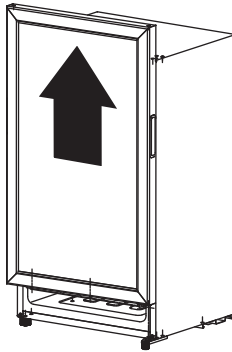
Reversing the door on your cooler

All parts removed must be saved to reinstall the door.

- 1 Remove the top cap, then remove the three screws that hold the upper hinge (right side) to the top of the cabinet.

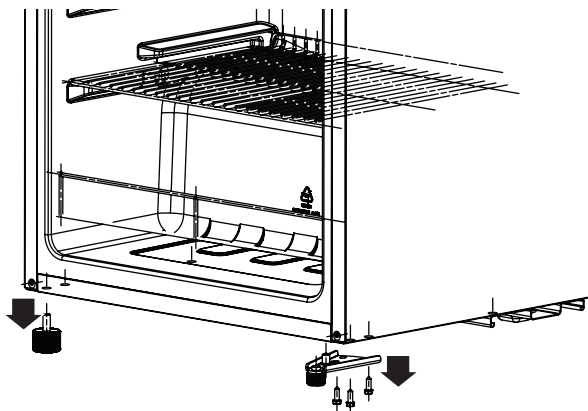


- 2 Carefully remove the top hinge, then lift the door up off of the bottom hinge and place it on a padded surface to prevent scratching it.

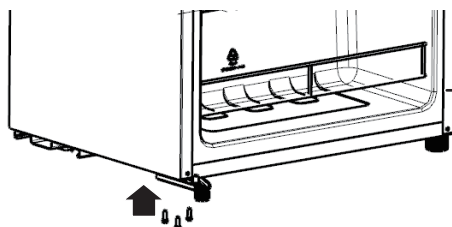


- 3 Remove the three button plugs from the upper left corner of the cabinet and transfer them to the holes on the opposite side. Be sure to press the button plugs firmly into the holes.

- 4 Remove the three screws that hold the bottom hinge to the lower part of the cabinet, and remove the foot on the other side.



- 5 Reinstall the bottom hinge on the left corner of the cabinet, then reinstall the foot on the other side.



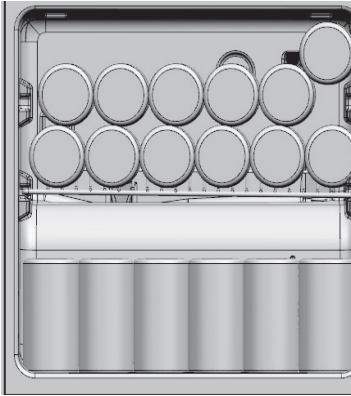
- 6 On the bottom edge of the door, transfer the door stop bracket and bushing to holes on the opposite side.



- 7 Place the bottom left corner of the door onto the lower hinge, then install the top hinge onto the cabinet. Make sure that the door is level and it seals correctly against the cabinet, then securely fasten the three screws.
- 8 Snap the top cap back onto the hinge.

Filling your beverage cooler

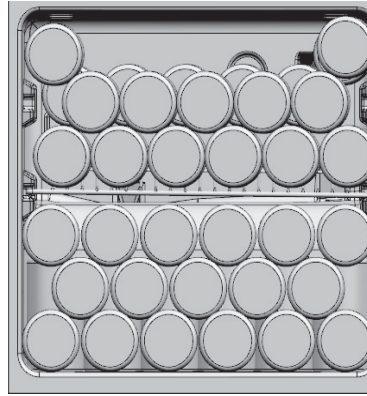
The following illustrations are provided to show the best way to fill your cooler for maximum storage:



Inner row

Top shelf: 12 cans

Bottom shelf: 6 cans



Outer row

Top shelf: 13 cans

Bottom shelf: 17 cans

Auto Defrosting

During the auto defrosting process, the compressor shuts down and the frost melts naturally. The temperature fluctuation during the defrosting process is within 7.2° F (4° C).

The defrosting process ends after 45 minutes, and the compressor starts again.

Maintaining your beverage cooler

Your beverage cooler is designed for year-round use with only minimal cleaning and maintenance.

When you first receive it, wipe the case with a mild detergent and warm water, then wipe dry with a dry cloth. Do this periodically to keep your beverage cooler looking new.

CAUTION:

To prevent damage to the finish, do not use:

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

- 1 Turn off your beverage cooler and unplug it from the wall outlet.
- 2 Remove all beverages.
- 3 Wash the inside with a damp warm cloth soaked in a solution of one quart of lukewarm water to two tablespoons of baking soda solution.
- 4 Be sure to keep the door gasket (seal) clean to keep your cooler running efficiently.
- 5 Dry the interior and exterior with a soft cloth.

Storing your beverage cooler

- 1 Turn off your beverage cooler and unplug it from the wall outlet.
- 2 Remove all beverages.
- 3 Clean your beverage cooler.
- 4 Leave the door open slightly to avoid possible formation of condensation, mold, or odor.

CAUTION: Use extreme caution with children. Your cooler should not be accessible to child's play.

Moving your beverage cooler

- 1 Turn off your beverage cooler and unplug it from the wall outlet.
- 2 Remove all beverages.
- 3 Securely tape down all loose items inside your beverage cooler.
- 4 Tape the door shut.
Be sure your beverage cooler stays in the upright position during transportation.

Tips on saving energy

- Place your cooler in the coolest area of the room, away from heat producing appliances or heating ducts and out of direct sunlight.
- Do not overload your cooler because it forces the compressor to run longer.
- Do not open the door too often, especially if the weather is very hot. Close the door as soon as possible to prevent cool air from escaping.
- Make sure that your cooler is sufficiently ventilated with adequate air circulation.

Troubleshooting

CAUTION: Do not try to repair your beverage cooler yourself. Doing so invalidates the warranty.

Fault indication

If a fault is detected, the display shows one of the following codes:

Fault code	E1	E6
Description	Temperature sensor fault	Communication fault

Note: When the above faults are displayed, do not attempt to repair your cooler by yourself. Please contact customer service for help.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
My beverage cooler does not operate.	Your beverage cooler is unplugged.	Make sure that your beverage cooler is plugged in and that the plug is pushed completely into the outlet.
	The fuse on the circuit is blown or the circuit breaker is tripped.	Check the house fuse/circuit breaker box and replace the fuse or reset the circuit breaker.
	Power failure.	If a power failure occurs, your beverage cooler turns off. Wait until the power is restored, then turn it on again.
	Your power source has the incorrect voltage.	Make sure that your power source has the correct voltage (115V).
The cooler door does not close completely.	The shelf is out of position.	Adjust the shelf correctly.
	The door gaskets are dirty.	Clean the door gaskets.
	Your cooler is not level.	Level your cooler with the leveling feet.
	The door gasket does not seal.	<ul style="list-style-type: none"> • Make sure that the door gasket is clean. • Try heating then cooling the seal. You can use an electric hair dryer to heat the seal.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
My cooler is not cold enough.	The door has been opened too often or was not closed correctly.	Make sure that the door is closed correctly.
	You have just added a large amount of warm beverages to your cooler.	Allow time for the new beverages to cool, then check again.
	The temperature control is set too warm.	Set the control to a colder setting.
	Your beverage cooler may not have enough clearance from the walls or ceiling.	See Providing correct ventilation on page Z.
My beverage cooler makes unusual noises or vibrates.	Your cooler is not level.	Level your beverage cooler with the leveling feet.
	The body of your beverage cooler is touching a wall.	Move your beverage cooler out from the wall.
	<ul style="list-style-type: none"> A rattling noise may be heard. This is caused by the flow of refrigerant in your beverage cooler. As each cooling cycle ends, you may hear gurgling sounds. Contraction and expansion of the inside walls may cause popping or crackling noises. 	This is normal.
	Items inside or on top of the beverage cooler may be rattling.	<ul style="list-style-type: none"> Remove any items from the top of your beverage cooler. Make sure that the shelves are installed correctly.
Moisture is building up in the interior of my cooler.	The door has been opened too often or was not closed correctly.	Make sure that the door is closed correctly.
	Your cooler is in a location that is very humid.	Move your cooler to a dryer location.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
My cooler turns on and off frequently.	The room temperature is hotter than normal.	Cool the room or move your beverage cooler to a cooler place.
	The door has been opened too often or was not closed correctly.	Make sure that the door is closed correctly.
	The door gaskets do not seal correctly.	Clean the door gaskets.
	The temperature control is set too warm.	Set the control to a colder setting.
The humidity level in my cooler is too low.	The door has been opened too often or was not closed correctly.	Make sure that the door is closed correctly.
	Your cooler is in a location that is too hot.	Move your cooler to a cooler location.
	Relative humidity is too low.	Place a cup of water inside your cooler to raise the humidity.
Moisture is building up on the exterior of my cooler.	Cold air from inside your cooler may be leaking.	<ul style="list-style-type: none"> • Make sure that the door is closed properly. • Make sure that the door and gasket are properly aligned.
	Weather is hot and humid (this is normal).	Move your cooler to a dryer location.
The display shows an error code and an alarm sounds.	An error has occurred.	See Fault indication on page 13.
Moisture is building up on the exterior of your cooler.	Cold air from inside your cooler may be leaking.	<ul style="list-style-type: none"> • Make sure that the door is closed properly. • Make sure that the door and gasket are properly aligned.
	The weather is hot and humid.	<ul style="list-style-type: none"> • This is normal. • Move your cooler to a dryer location.
The beverage cooler has a bad odor.	The inside of your cooler needs to be cleaned.	Clean the inside of your beverage cooler. See Maintaining your beverage cooler on page 12.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The beverage cooler door is hard to open.	When you open the beverage cooler door, warm air rushes inside. When you close the door, the warm air rushes to the condenser which causes a vacuum. This causes the door to be hard to open for about 10 to 15 seconds after closing.	This is normal. If the door is hard to open at other times, try rubbing paraffin wax or petroleum jelly along the edges of the entire gasket. Paraffin wax is used for canning and is safe for use around food.
The compressor runs for a long time or turns on and off frequently.	The room temperature is high.	<ul style="list-style-type: none"> • Lower the room temperature. • Move your beverage cooler to a cooler location.
	You just added a large amount of beverages.	Wait for the beverages to cool, then check again.
	You open and close the door frequently.	Keep the door closed.
	The door gasket is dirty.	Clean the gasket. See Maintaining your beverage cooler on page 12.
	Your beverage cooler has been disconnected for a period of time.	Wait for your beverage cooler to cool (about two to three hours) before adding beverages.
	The temperature is set too low.	Raise the beverage cooler's temperature.
The outside of my beverage cooler is hot.	Heat dissipation from the condenser may make the outside feel hot.	<p>This is normal and happens if:</p> <ul style="list-style-type: none"> • The room temperature is high. • You have too many items in your beverage cooler. • You open and close the door excessively.

Specifications

Dimensions (H × W × D)	19.5 × 18.5 × 17.3 in. (49.5 × 47 × 44 cm)
Weight	40.8 lbs. (18.5 kg)
Capacity	1.5 cu. ft. (.04 cu. m) 48 12-ounce cans
Power requirements	75W 115V~60Hz
Current	1A
Operating temperature	34° to 50° F (1° to 10° C)
Refrigerant type	R600a
Noise level (dB)	39 dB
Annual energy cost	272 kWh/year
Cord length	5.4 ft. (1.7 m)

ONE-YEAR LIMITED WARRANTY

Definitions:

The Distributor* 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 manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with 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 or 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.

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.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product 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.
- 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
- 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.

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Contact Insignia:

1-877-467-4289

www.insigniaproducts.com

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