

45 Bottle Wine/Beverage Cooler

NS-WC45BK7



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45 Bottle Wine/Beverage Cooler

Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-WC45BK7 represents the state of the art in wine/beverage cooler design and is designed for reliable and trouble-free performance.

Important Safety Instructions



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your cooler.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your cooler.

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, convenience receptacles, 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

Failure to follow these instructions can result in electric shock, fire, or death.

- 1 **WARNING**—Keep ventilation openings in the cooler clear of obstruction.
- 2 **WARNING**—Do not damage the refrigerant tubing when handling, moving, or using the cooler.
- 3 **WARNING**—Do not use electrical appliances inside the storage compartment of the cooler, unless they are of the type recommended by the manufacturer.



-
- 4 WARNING–DANGER**—Never allow children to play with, operate, or crawl inside the cooler.
- Risk of child entrapment. Before you throw away your old cooler:
- 1) Take off the door
 - 2) Leave the shelves in place so that children may not easily climb inside
- 5** Unplug the cooler before carrying out user maintenance on it.
- 6** This cooler can be used by children age 8 years and older and persons with reduced physical or mental capabilities or lack of experience and knowledge if they are given supervision or instruction concerning the use of the cooler in a safe way and understand the hazards involved. Children should not play with the cooler. Cleaning and maintenance should not be performed by children without supervision.
- 7** If a component part is damaged, it must be replaced by the manufacturer, its service agent, or similar qualified persons in order to avoid a hazard.
- 8** Follow local regulations regarding disposal of the cooler due to flammable refrigerant and gas. All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.
- 9** This cooler is intended to be used in household and similar environments.
- 10** Do not store or use gasoline or any flammable liquids inside or in the vicinity of this cooler.
- 11** Do not use an extension cord with this cooler. If the power cord is too short, have a qualified electrician install an outlet near the cooler. Use of an extension cord can negatively affect the cooler's performance.

Grounding requirement

This cooler must be grounded. This 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 cooler is properly grounded.

Features

- 45 bottle capacity
- Mechanical button with LED display
- Sliding wood shelves (5)
- Wood wine basket
- Glass door with UV protection
- Interior LED light
- Adjustable leveling feet (2)

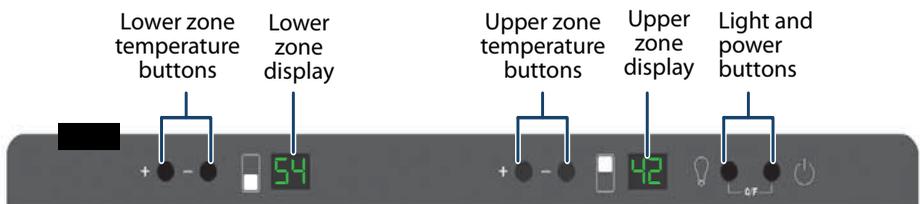
Package contents

- 45 wine bottle/beverage cooler
- *Quick Setup Guide*

Components



Control and display panel



Understanding the cooler temperature

The upper zone temperature range is 41~54°F (5~12°C). The lower zone temperature range is 54~64°F (12~18°C). The temperature after a power failure will be the temperature previously set.

If the temperature in the cooler is too low, it will display "L."

When the temperature in the cooler is too high, the screen displays a flashing "H" and a buzzer sounds once a second for 30 seconds. The cooler will do this three times. You can press any key to cancel the alarm.

Notes

- Touch the control panel lightly when pressing the keys.
- To avoid scratching the control panel, do not touch it with sharp objects.
- For your cooler to operate normally, avoid placing it in areas with high magnetic fields or high humidity.
- When you put a lot of wines in the cooler at one time, the temperature in the cooler may rise temporarily.
- To prolong the service life of the compressor, wait for at least five minutes before restarting the wine cooler after a power failure.

Setting up your wine/beverage cooler

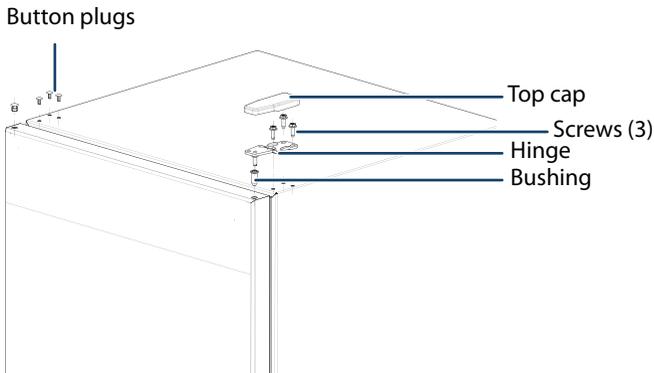
Reversing the door

The glass door can be changed to open from right to left. To change the direction that the door opens, follow these instructions.

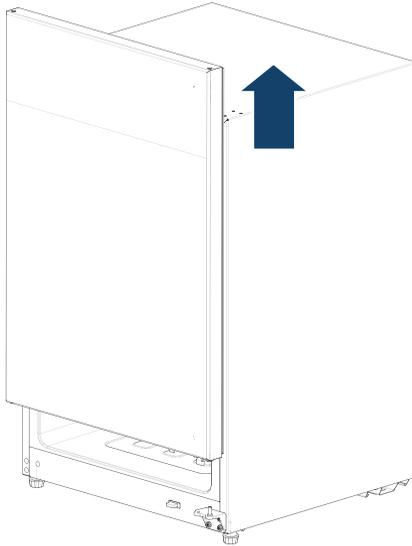
Note

Save all of the parts you remove to reinstall the door on the other side.

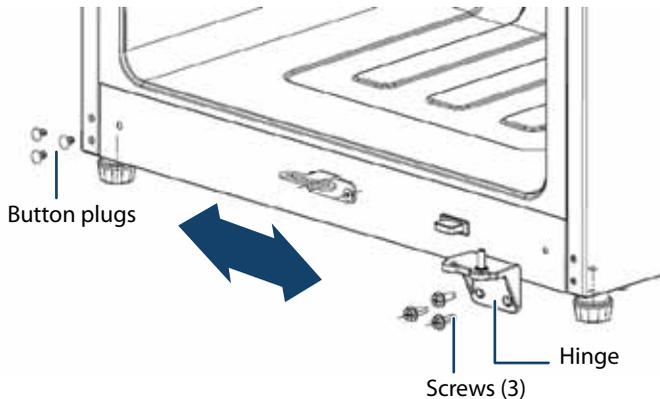
- 1 Remove the top cap and the three screws that hold the upper hinge (right side) to the top of the cabinet.



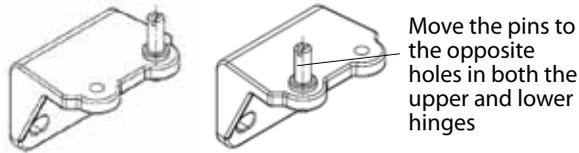
- 2 Remove top hinge, then lift the door up off of bottom hinge and place it on a padded surface to prevent scratching.



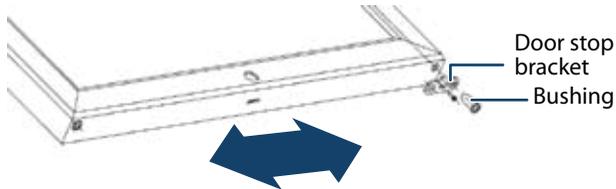
- 3 Remove the three button plugs from the upper left corner of the cabinet and transfer them to the holes on the opposite side. Be sure to press the button plugs firmly into the holes.
- 4 Remove the three screws that hold the bottom hinge to lower portion of cabinet, then remove the three button plugs from lower left corner and transfer them to the holes where the bottom hinge was just removed.



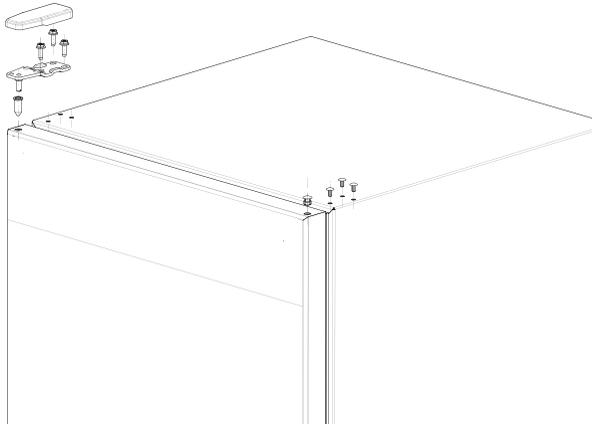
- 5 Unscrew the pins from both hinges and transfer them to threaded holes on the opposite sides of the hinges, then reinstall the bottom hinge in bottom left corner of the cabinet using the same three screws you removed.



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



- 7 On the top edge of the door, move the button plugs and bushing to holes on opposite side.



- 8 Place bottom left corner of the door onto lower hinge, then install the top hinge to onto the cabinet. Make sure that the door is level and seals properly against the cabinet, then tighten the three screws.
- 9 Snap top cap back onto the hinge.

Before using your cooler

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

Finding a suitable location

- This cooler is designed to be free standing only, and should not be recessed or built-in.
- Place your cooler on a floor, countertop, or cabinet that is strong enough to support the cooler when it is fully loaded.
- Allow five inches of space between the back and sides of the cooler and any surrounding walls. This allows the proper air ventilation. Adjust the feet to keep the cooler level.
- Locate the cooler away from direct sunlight and sources of heat (stove, heater, radiator, and so on). Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Ambient temperature below 50°F (10°C) or above 85°F (29.4°C) will hinder the performance of this cooler. This cooler is not designed for use in a garage or any other outside installation.
- Avoid locating the cooler in moist areas.

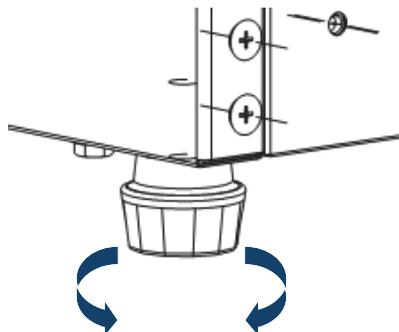
Leveling your cooler

- It is very important for the cooler to be level in order to function properly. If the cooler is not leveled during installation, the door may not close or seal properly, causing cooling, frost, or moisture problems.

Caution

Do not stack one cooler on top of another. If you have more than one cooler, each cooler should rest firmly on the floor.

- To level your cooler, you may either turn the leveling foot clockwise to raise that side to the cooler or turn it counter-clockwise to lower that side.



Providing proper ventilation

Place the cooler at least five inches from the wall to ensure proper airflow to the compressor. Do not place the cooler near any heat sources, such as a heater or stove, as this may put a strain on the compressor.

Connecting to power

- Plug in and run your cooler for two to three hours before making any temperature adjustments and before adding wine. This allows your cooler to reach a stable temperature.

Notes

- Check your local power source. This cooler requires a 110V-120V, 60 Hz 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 hazard from this cooler.

Using your wine/beverage cooler

Turning your cooler on and off

- Press and hold the **POWER** button for three seconds. The panel beeps and the cooler turns on. Press and hold again to turn it off.

Setting the temperature

- Press the temperature up (+) or down (-) buttons to increase or decrease the temperature by one degree.
- The temperature range is 41°F to 64°F (5°C to 18°C).
- Press and hold the **LIGHT** and **POWER** buttons at the same time for one second to switch between Celsius and Fahrenheit.

Notes

- A large number of bottles will lower the cooling efficiency of the cooler.
- Adjust the thermostat setting by one increment at a time. Allow several hours for temperature to stabilize between adjustments.

Lighting your cooler

- Press the light button to turn the interior light on and off.

Memory function

If you experience a power outage, when your cooler is turned on again it resumes the same temperature that was set when the power went off.

Arranging your wine

In order to maintain good air circulation in the cooler, do not let the bottles touch the back of the cooler.

It is best to store different types of wine within the cooler, in the following sequence, from top to bottom:

- Strong red wine
- White wine
- Pink and mild red wine
- Champagne and spritzer

Serving and storage tips

We suggest that you pour wine at a temperature below the ideal serving temperature, because the wine warms up quickly after it's been poured into a glass.

Wine Type	Ideal Serving Temp
Red Bordeaux	64.4° F (18° C)
Côtes du Rhône red/Barolo Louis Family dry red wine/Barolo	62.6° F (17° C)
Burgundy red	60.8° F (16° C)
Port	59° F (15° C)
Young Burgundy Red	57.2° F (14° C)
Young Red Wine	53.6° F (12° C)
Young Beaujolais/All White Wines (low sugar)	51.8° F (11° C)
Old White Wines/Chardonnay	50° F (10° C)
Sherry	48.2° F (9° C)
Young White Wines (late vintage)	46.4° F (8° C)
White Wines Loire/Entre-deux-Mers	44.6° F (7° C)

Do not store bottled wine by the box or case in the cooler.

The cork of an opened bottle should always be moistened when returning it to the bottle.

Red wine should be allowed to breath (oxygenate) before drinking. We suggest that you put pink/rose type wines onto the table two to five hours before drinking and red wine four to five hours before drinking. That also allows them to reach the suitable serving temperature. White wine, on the other hand, can be served right away.

Champagne should always be stored in the cooler and taken out immediately before drinking.

Maintaining your wine/beverage cooler

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

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

Caution

To prevent damage to the finish, do not use:

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

Cleaning the interior of your cooler:

- 1 Turn off the cooler and unplug it from the wall outlet.
- 2 Remove all wine/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 the unit running efficiently.
- 5 Dry the interior and exterior with a soft cloth.

Storing your cooler

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

Caution

Use extreme caution with children. The unit should not be accessible to child's play.

Moving your wine/beverage cooler

- 1 Turn off the cooler and unplug it from the wall outlet.
- 2 Remove all wine/beverages.
- 3 Securely tape down all loose items inside your cooler.
- 4 Tape the door shut.

Make sure that the cooler stays in the upright position during transportation.

Tips on saving energy

- Locate your cooler in the coolest area of the room, away from heat producing appliances or heating ducts and out of the direct sunlight.
- Overloading the cooler 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 the appliance is sufficiently ventilated, with adequate air circulation behind it.

Troubleshooting

Caution

Use extreme caution with children. The unit should not be accessible to child's play.

Error codes

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

Fault Code	E1	E2	E9
Description	Temperature sensor fault in upper zone	Temperature sensor fault in lower zone	Communication fault

If any of these error codes appears on the display, please contact your local dealer or service center. Do not try to repair the cooler yourself.

Failure codes

If there is a failure of the sensor, the screen may display failure code E or F. When the screen displays one of these errors, do not attempt to disassemble your cooler to check it yourself. You should contact local after-sales service personnel for repair.

PROBLEM	SOLUTION
The cooler does not operate.	<ul style="list-style-type: none"> • Make sure that the cooler is plugged in and that the plug is pushed completely into the outlet. • Check the house fuse/circuit breaker box and replace the fuse or reset the circuit breaker. • If a power failure occurs, the cooler turns off. Wait until the power is restored, then turn it on again.
The cooler door does not close completely.	<ul style="list-style-type: none"> • Adjust the shelf properly. • Clean the door gaskets. • Level the cooler with the leveling feet.
The cooler is not cold enough.	<ul style="list-style-type: none"> • Make sure that the door is closed properly. • Allow time for the new beverage to cool, then check again. • Set the control to a colder setting.
The cooler makes unusual noises or vibrates.	<ul style="list-style-type: none"> • Level the cooler with the leveling feet. • Move the cooler out from the wall. • This is normal.
Moisture is building up in the interior of the cooler.	<ul style="list-style-type: none"> • Make sure that the door is closed properly. • Move the cooler to a dryer location.
The cooler turns on and off frequently.	<ul style="list-style-type: none"> • Cool the room or move the cooler to a cooler location. • Make sure that the door is closed properly. • Clean the door gaskets. • Set the control to a colder setting.
The display shows an "L."	<ul style="list-style-type: none"> • The temperature in the cooler is too low. Adjust the temperature to a higher setting.
The display shows an "H" and a buzzer sounds once a second for 30 seconds.	<ul style="list-style-type: none"> • The temperature in the cooler is too high. • Make sure that the door is closed properly. • Allow time for the new beverage to cool, then check again. • Set the control to a colder setting. • Cancel the alarm by pressing any key.

Specifications

Dimensions (WxDxH)	21.5 × 22.3 × 33.7 in. (54.5 × 56.5 × 85.5 cm)
Weight	84 lbs (38 kg)
Power requirements	115V~60Hz-90W
Current	1.2A
Upper zone operating temperature	41°-54° F
Lower zone operating temperature	54°-64° F

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, 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 the Product from a Best Buy online web site (www.bestbuy.com or www.bestbuy.ca), mail your original receipt and the Product to the address listed on the web site. Make sure that you put 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 call 1-888-BESTBUY, Canada call 1-866-BESTBUY. 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 county where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Food loss/spoilage due to failure of refrigerator or freezer
- 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.

REPAIR 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 EXPRESS 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 EXPRESS 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 EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION 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.

Contact Insignia:

For customer service please call 1-877-467-4289

www.insigniaproducts.com

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