

INSIGNIA™

USER GUIDE

29-Bottle Wine Cooler

NS-WC29SS9/NS-WC29SS9-C



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

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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 apparatuses (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 use extension cords or ungrounded (two-prong) adapters.
- 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 when the power-supply cord or plug is damaged, when liquid has been spilled or objects have fallen into the appliance, or when 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 do not place objects filled with liquids 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 appliance enclosure or in the built-in structure clear of obstruction.
- 2 **WARNING**—Do not touch the interior of the chiller compartment with wet hands. This could result in frost bite.
- 3 **WARNING**—Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 4 **WARNING**—Do not damage the refrigerant circuit when handling, moving, or using the cooler.
- 5 **WARNING**—Do not use electrical appliances inside the storage compartment of the appliance, unless they are of the type recommended by the manufacturer.
- 6 **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
- 7 Unplug the cooler before carrying out user maintenance on it.
- 8 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.
- 9 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.
- 10 Dispose of the cooler according to local regulations as the cooler contains flammable gas and refrigerant.



- 11 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.
- 12 This cooler is intended to be used in household and similar environments.
- 13 Do not store or use gasoline or any flammable liquids inside or in the vicinity of this cooler.
- 14 Do not use extension cords or ungrounded (two prong) adapters with this cooler. If the power cord is too short, have a qualified electrician install an outlet near the cooler.
- 15 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.

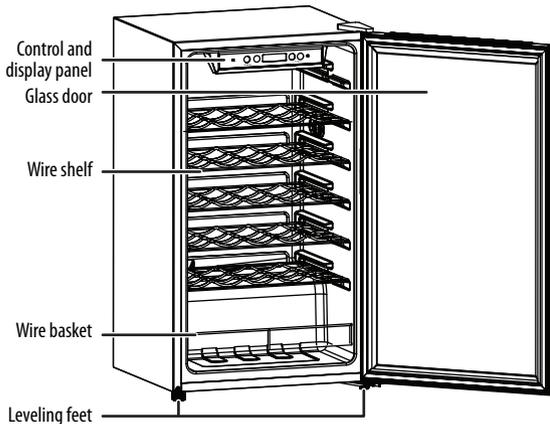
Features

- 29-Bottle capacity
- Temperature range from 41° to 65° F (5° to 18° C)
- Touch controls and LED display
- Interior white LED light
- Reversible door
- Removable shelves

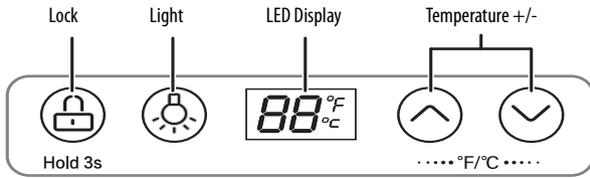
Package contents

- 29-Bottle wine cooler
- *Quick Setup Guide*

Components



Control and display panel



BUTTON	FUNCTION
	Press to lock or unlock the control panel.
	Press to turn the interior light on or off.
	Press to increase the temperature by one degree.
	Press to decrease the temperature by one degree.
	Press and hold both buttons at the same time to switch between Fahrenheit and Celsius.

- Notes:**
- Touch the control panel lightly when pressing the keys.
 - To avoid scratching the control panel, do not touch it with sharp objects.

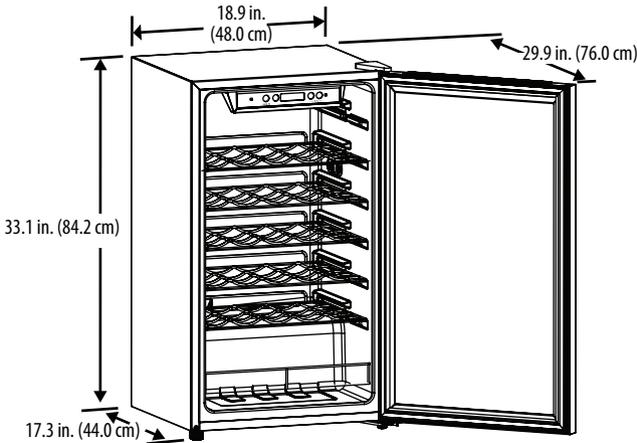
Setting up your cooler

Before using your cooler

- Remove the exterior and interior packaging.
- Let your cooler stand upright for approximately half an 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 a damp, warm cloth.

Finding a suitable location

- Your cooler is designed to be free standing only, and it should not be recessed or built into a countertop or wall.
- Place your cooler on a floor, counter top, or cabinet that is strong enough to support your cooler when it is fully loaded.
- Allow 1.6 in. (4 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 (such as a stove, heater, or radiator). 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) hinders the performance of your cooler. Your cooler is not designed for use in a garage or any other outside location.
- Avoid placing your cooler in moist areas.
- Your cooler is not designed to be installed in an RV or used with an inverter.
- Do not stack your cooler.
- For your cooler to operate normally, avoid placing it in areas with high magnetic fields or high humidity.



Leveling your cooler

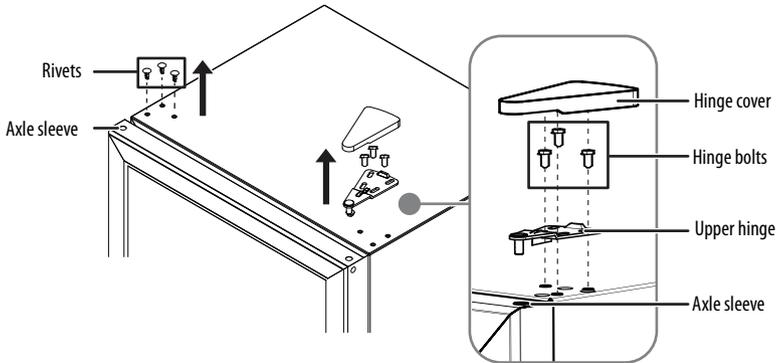
- Your cooler must be level in order to function correctly. If your cooler is not leveled during installation, the door may not close or seal correctly, causing cooling, frost, or moisture problems.
- To level your cooler, you may turn either leveling foot clockwise to raise that side of your cooler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

Reversing the door

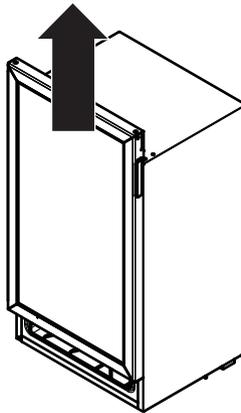
You need a 10 mm socket wrench and a Phillips screwdriver. Have someone available to assist you in the process. Make sure that you keep all of the parts you remove to reuse them later.

CAUTION: Do not lay your cooler completely flat as that could damage the coolant system.

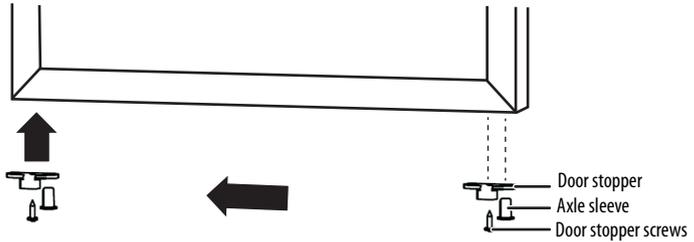
- 1 Make sure that your cooler is unplugged and empty.
- 2 Adjust the leveling feet to their highest positions.
- 3 Use a blade to remove the rivets.
- 4 Use a blade to remove the hinge cover, then use a Phillips screwdriver to remove the hinge bolts.
- 5 Remove the upper hinge.



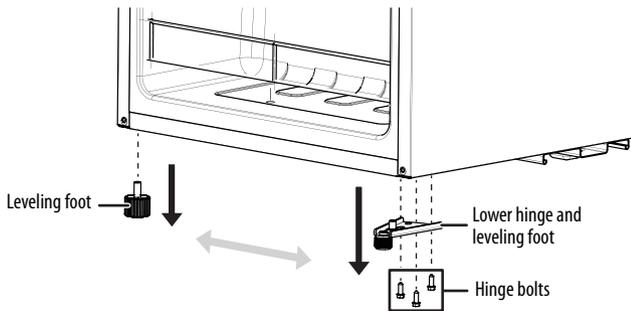
- 6 Remove the door from your cooler.



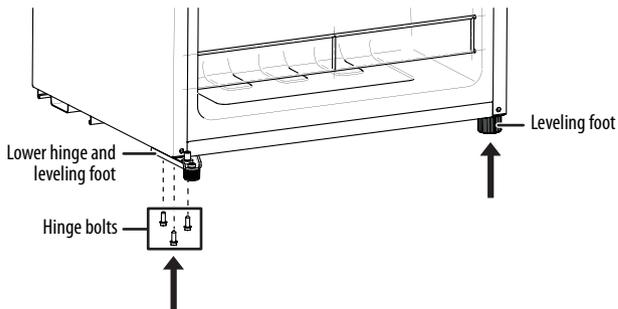
- 7 Use a Phillips screwdriver to remove the door stopper screws, then remove the door stopper.



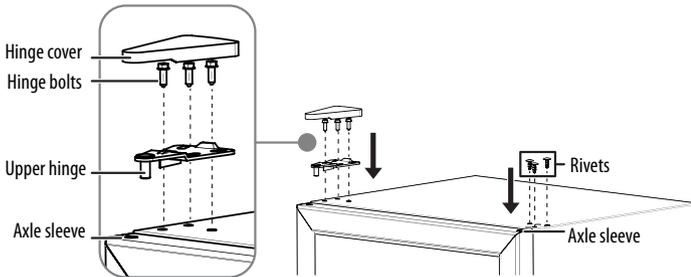
- 8 Use a Phillips screwdriver to remove the hinge bolts, then remove the lower hinge and the leveling feet.



- 9 Attach the lower hinge and leveling feet to the opposite sides of your cooler.



- 10 Replace the glass door, then reinstall the upper hinge. Make sure that you align the door and check the tightness of the door gasket.



- 11 Adjust the leveling feet to level your cooler.

Grounding requirement

Your cooler must be grounded. Your cooler is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is correctly installed and grounded.

Consult a qualified electrician or service person if you don't understand the grounding instructions, or if you aren't sure whether your cooler is correctly grounded.

WARNINGS:

- Incorrect use of the grounding plug can result in a risk of electric shock.
- Do not, under any circumstances, cut or remove the third ground prong from the supplied power cord.

Connecting to power

- Plug your cooler into a dedicated, correctly installed grounded wall outlet. Your cooler should be operated on a separate electrical circuit from other operating appliances.

CAUTION: Your cooler is not designed to be installed in an RV or used with an inverter.

- Plug in and run your cooler for three to four 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. Your cooler requires a 110 V ~ 120 V, 60 Hz power supply.
- Use a receptacle that accepts the grounding prong. The power cord is equipped with a 3-prong (grounding) plug which plugs into a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from your cooler.
- To prolong the service life of the compressor, wait for at least five minutes before restarting your cooler after a power failure.

- Do not use an extension cord with your cooler. If the power cord is too short, have a qualified electrician install an outlet near your cooler. Use of an extension cord can negatively affect your cooler's performance.

Using your cooler

Setting the temperature

- Press the temperature up  or down  buttons to increase or decrease the temperature by one degree. The temperature range is 41° ~ 65° F (5° ~ 18° C).
- Press and hold the temperature up  and down  buttons at the same time to switch between Fahrenheit and Celsius.

Notes:

- A large number of bottles lowers the cooling efficiency of your cooler.
- When you put several bottles of wine in your cooler at one time, the temperature in your cooler may rise temporarily.
- Adjust the thermostat setting by one increment at a time. Allow several hours for the temperature to stabilize between adjustments.
- The screen display always shows the set temperature. When adjusting the temperature, the temperature display blinks to indicate that the temperature is being adjusted.

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.

Using the display

- When you plug in your cooler for the first time, the display screen turns on for three seconds, and you hear a start-up tone.
- When you lock your cooler, the display turns on when a button is pressed. It turns off after 30 seconds if no buttons are pressed.
- In normal mode, the display shows the set temperature.

Lighting your cooler

- Press the light button  to turn the interior light on or off. A beep sounds when the light is turn on or off.

Locking and unlocking your cooler

- Press the lock button  to lock or unlock the control panel.

Using the wine shelves

- All of the shelves have tabs to engage the cabinet on both sides.
- Any of the shelves can be removed to accommodate larger bottles.

To remove a shelf:

- 1 Remove all bottles from the shelves.
- 2 Lift the shelf upward, then gently pull out the shelf.
- 3 To replace a shelf, place the sides of the shelf back onto the supporting guides in the cabinet and push back until the shelf tabs slide into place.

CAUTION: Make sure that the tabs are firmly engaged in the supporting guides before storing any bottles.

Arranging your wine

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

Different temperature zones are generated within your cooler because of air circulation. The upper area's temperature is the highest while the lower area is the lowest.

For best performance, store different types of wine within your cooler, in the following sequence, from top to bottom:

- Strong red wine
- Pink and mild red wine
- White 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 your cooler.
- The cork of an opened bottle should always be moistened when returning it to the bottle.
- Red wine should be allowed to breathe (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 your cooler and taken out immediately before drinking.

Maintaining your 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 Unplug your cooler from the wall outlet.
- 2 Remove all beverages.
- 3 Wash the interior with a damp, warm cloth.

Note: We recommend that you soak your cloth in a baking soda solution before washing the interior. Mix one quart of warm water and two tablespoons of backing soda.

- 4 Clean the door gasket (seal) so the door closes correctly.
- 5 Dry the interior and exterior with a soft cloth.

Defrosting your cooler

The ice build-up on the inner back wall of your cooler automatically defrost in a compressor-off cycle.

Defrost water drains out of your cooler, passing through the drain outlet in the inner back wall into a drain pan located above the compressor. The water evaporates from the drain pan on its own.

Storing your cooler

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

WARNING: Make sure that children do not have access to your cooler. If the door accidentally closes while a child is inside your cooler, the child may suffocate.

Moving your cooler

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

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

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 direct sunlight.
- Do not overload your cooler. It forces the compressor to run longer.
- Do not open the door too often, especially if the weather is hot. Close the door as soon as possible to prevent cool air from escaping.
- Make sure that the door seals completely to keep your cooler running efficiently.
- Make sure that your cooler is sufficiently ventilated, with adequate air circulation behind it.

Troubleshooting

Error codes

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

- **E1:** Temperature sensor fault
- **E4:** Defrost sensor fault

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

PROBLEM	SOLUTION
My cooler does not operate.	<ul style="list-style-type: none"> • Make sure that your cooler is plugged in and that the plug is pushed completely into the outlet. • Check the house fuse or circuit breaker box and replace the fuse or reset the circuit breaker. • If a power failure occurs, your 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 correctly. • Clean the door gaskets. • Level your cooler with the leveling feet.
My cooler is not cold enough.	<ul style="list-style-type: none"> • Make sure that the door is closed correctly. • Allow time for new beverages to cool, then check again. • Set the control to a colder setting.
My cooler makes unusual noises or vibrates.	<ul style="list-style-type: none"> • Level your cooler with the leveling feet. • Move your cooler out from the wall. • This is normal.

PROBLEM	SOLUTION
Moisture is building up in the interior of my cooler.	<ul style="list-style-type: none"> • Make sure that the door is closed correctly. • Move your cooler to a dryer location.
My cooler turns on and off frequently.	<ul style="list-style-type: none"> • Make sure that your cooler is in a room that is 50° ~ 85° F (10° ~ 29.4° C) or place your cooler in a cooler location. • Make sure that the door is closed correctly. • Clean the door gaskets. • Set the control to a colder setting.

Specifications

Dimensions (HxWxD)	33.1 × 18.9 × 17.3 in. (84.2 × 48 × 44 cm)
Weight	61.7 lbs. (28 kg)
Power requirements	115 V ~ 60 Hz, 65 W
Current	.8 A
Ambient operating temperature	54° ~ 109° F (12° ~ 43° C)
Cooler temperature range	41° ~ 65° F (5° ~ 18° C)
Power 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:

- 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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