



INSIGNIA NS-HBTSS116 Bluetooth Bookshelf Speakers User Guide

[Home](#) » [Insignia](#) » **INSIGNIA NS-HBTSS116 Bluetooth Bookshelf Speakers User Guide** 

Contents

- 1 User Guide**
 - 1.1 INSIGNIA NS-HBTSS116 Bluetooth Bookshelf Speakers**
- 2 Introduction**
- 3 Important Safety Instructions**
- 4 Features**
 - 4.1 Package contents**
 - 4.2 Speaker controls**
 - 4.3 LED indicators**
- 5 Remote control**
- 6 Setting up your speakers**
 - 6.1 Connecting to a sound source with Bluetooth**
- 7 Pairing with a Bluetooth device with NFC**
 - 7.1 Disconnecting your device**
 - 7.2 Connecting to a different device**
- 8 Using your speakers**
- 9 Maintaining your bookshelf speakers**
- 10 Troubleshooting**
- 11 Specifications**
- 12 LEGAL NOTICES**
- 13 ONE-YEAR LIMITED WARRANTY**
- 14 Related Posts**

The Insignia logo is displayed in white, uppercase letters within a dark blue rectangular box.

INSIGNIA™



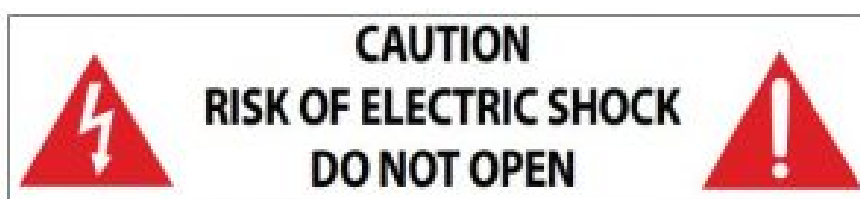
INSIGNIA NS-HBTSS116 Bluetooth Bookshelf Speakers

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

Introduction

Congratulations on your purchase of a high-quality Insignia product. Your NS-HBTSS116 represents the state of the art in Bluetooth bookshelf speaker 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 bookshelf speakers.



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

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry 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 apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
16. To reduce the risk of fire or electric shock, do not expose this device to rain, moisture, dripping, or splashing, and no objects filled with liquids, such as vases, shall be placed on it.
17. DO NOT overload wall outlets or extension cords beyond their rated capacity as this can cause electric shock or fire.
18. The wall plug is the disconnecting device. The plug must remain readily operable.
19. No naked flame sources, such as lighted candles, should be placed on the apparatus.

20. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
21. The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just two hours and can lead to death.
22. Batteries should not be exposed to excessive heat such as sunshine, fire, or the like.

Warning

Danger of explosion if the remote control battery is incorrectly replaced.
Replace only with the same or equivalent type.

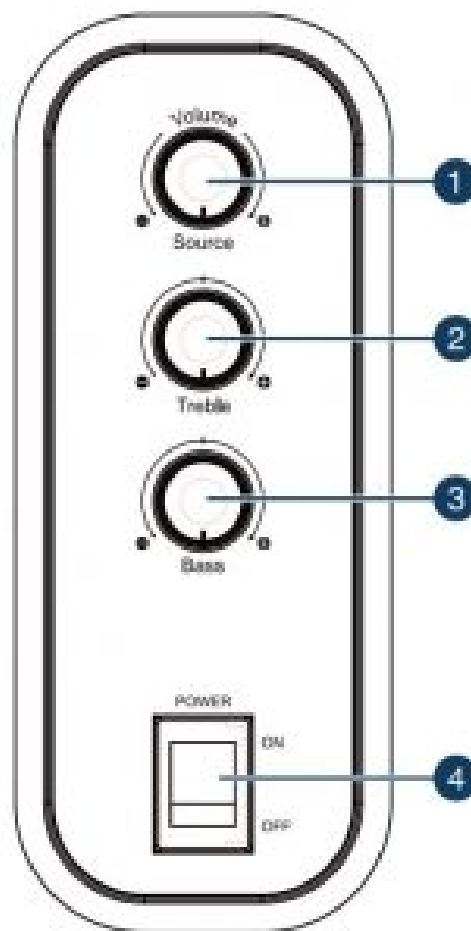
23. Keep new and used batteries away from children.
24. If the battery compartment does not close securely, stop using the product and keep it away from children.

Features

Package contents

- Bluetooth bookshelf speakers (2)
- Remote control and battery
- Aux input cable
- RCA/3.5 mm input cable
- Speaker wire
- Quick Setup Guide
- User Guide

Speaker controls

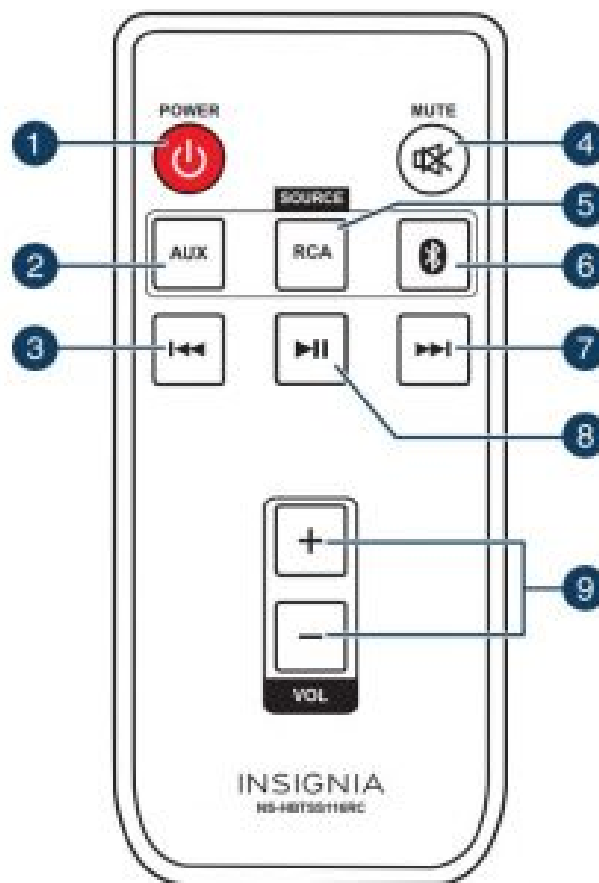


#	Item	Description
1	Volume/Source knob	Turn clockwise to increase the volume. Press repeatedly to cycle through the available modes (AUX (default), RCA, and Bluetooth). Hold down to turn on standby mode.
2	Treble knob	Turn to adjust the treble level.
3	Bass knob	Turn to adjust the bass level.
4	Power switch	Turns power on or off.

LED indicators

LED status	Condition
Fast blinking BLUE	Bluetooth pairing mode
Solid BLUE	Bluetooth connected
Slow blinking BLUE	Bluetooth connectable
Solid RED	Standby
Slow blinking GREEN	AUX mode
Solid GREEN	RCA mode

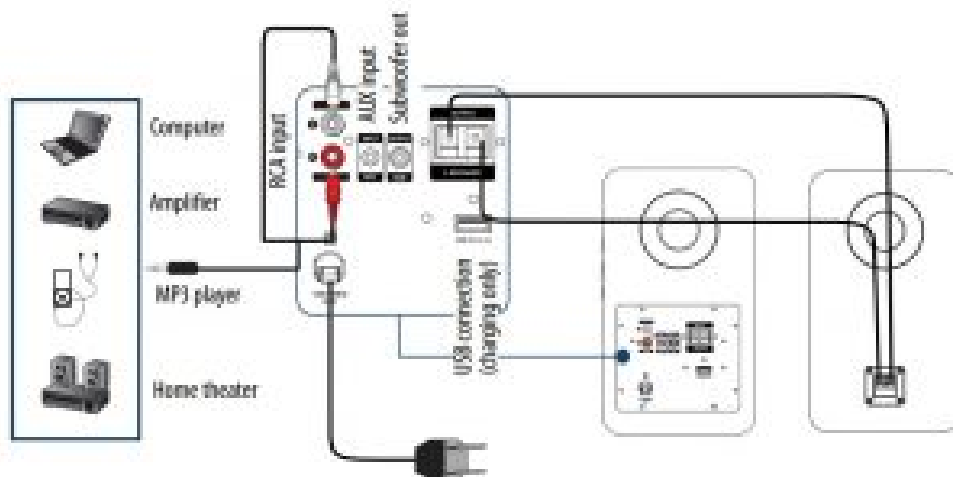
Remote control



#	Item	Description
1	POWER button	Press to turn on the speakers. Press again to put the speakers into standby mode.
2	AUX buttons	Press to enter AUX mode. The Volume/Source LED slowly blinks green.
3	(previous) button	Press to select the previous song in Bluetooth mode.
4	MUTE button	Press to mute the sound. Press again to restore the sound.
5	RCA button	Press to enter RCA mode. The Volume/Source LED turns green.
6	(Bluetooth) button	Press to enter Bluetooth mode. The Volume/Source LED turns blue. Press and hold to enter pairing mode. The Volume/Source LED blinks blue.
7	(next) button	Press to select the next song in Bluetooth mode.
8	(play/pause) button	In Bluetooth mode, press to pause a song. Press again to resume playing.
9	VOL +/- button	Press to raise or lower the volume.

Setting up your speakers

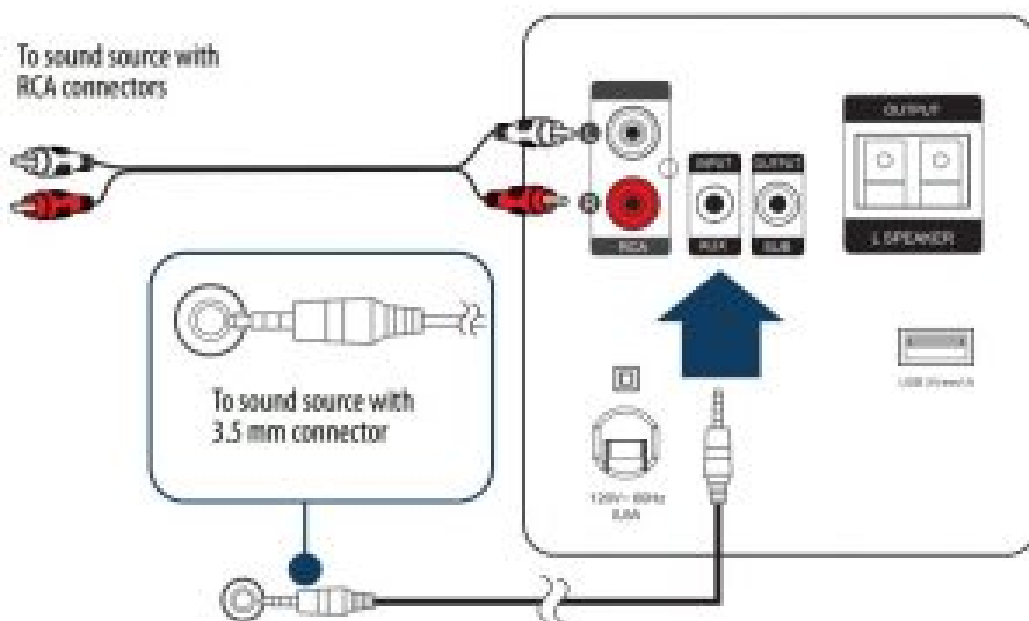
1. Before making connections make sure that the speakers are turned off.
2. Using the speaker wires provided, connect the black (-) wires to the negative (-) speaker terminals (right and left) on your speakers and to the negative (-) terminals on the right and left speakers.



3. Connect the red (+) wires to the positive (+) speaker terminals (right and left) on your speakers and to the positive (+) terminals on the right and left speakers.
4. Insert one end of the input signal cable (RCA/3.5mm Aux) into the input port on back panel and the other end into the output port of your sound source device (such as a PC, DVD, or MP3 player).

– OR –

Insert one end of a 3.5 mm cable into the input port on back panel and the other end into the 3.5 mm output port of your sound source device (such as a PC, DVD, or MP3 player).



– OR –

Connect using Bluetooth. See “Connecting to a sound source with Bluetooth” on page 8.

5. Plug the speakers into a wall socket.
6. Adjust the volume knob to the minimum, then press the power button on the side of the master speaker to turn on your speakers. The red LED turns on. The speakers enter into AUX mode as the default setting.
7. Adjust the volume knob to a comfortable level.
8. Adjust the Treble and Bass knobs to the desired level.
9. Switch between AUX, RCA, and BT modes by pressing the volume button or by using the remote control.

Note

USB connector is for charging only, not for audio input.

Connecting to a sound source with Bluetooth

1. Make sure that a compatible Bluetooth device (like an MP3 player or smartphone) is turned on and within 33 feet (10 meters) of your bookshelf speakers.
2. Switch to Bluetooth mode by pressing the volume control knob on the side panel of your speaker or pressing the BT button on the remote control.

After switching to Bluetooth mode, the speakers automatically search for a previously connected Bluetooth device and connect with it. If the speakers can't find a previously paired device, they enter pairing mode automatically and the blue LED will flash quickly.

3. Go to the Bluetooth manager on your device by doing the following:
 - a. For iPad/iPhone/iPod touch:
 - i. From the home page, tap **Settings > General > Bluetooth**.
 - b. For Android Phone/Tablet:
 - i. From your smart phone/tablet home page, tap **Settings > Wireless and networks**.
 - ii. Tap to activate Bluetooth, then tap **Bluetooth settings**.
 - c. For a PC or Mac, you can find these instructions in the documentation that came with your computer or operating system.
4. On the Bluetooth device, select **NS-HBTSS116** in the list of found devices.
5. On the Bluetooth device, enter 0000 as the PIN, if prompted. The LED indicator lights solid blue on the bookshelf speakers.

If you are pairing with a computer, make sure that your bookshelf speakers are selected as the computer's default playback device. See the computer's documentation for instructions.

Notes

- Some devices, such as an iPhone, connect immediately after pairing so the LED indicator on the compact shelf system remains on. Other devices, such as notebook computers, may ask you if you wish to connect. In this instance, the LED continues to blink until a connection is established.
- Your bookshelf speakers save pairing information for up to eight devices. However, they can only be connected and playing content from one device at a time.
- When you turn on your bookshelf speakers, they automatically connect to the last connected device if that device is in range. To connect to a different paired device, you have to turn off Bluetooth or unpair from the currently paired device and manually connect to the other paired device.

Pairing with a Bluetooth device with NFC

If your Bluetooth device supports Near Field Communication (NFC), make sure that the NFC feature is active. Touch the NFC area of your Bluetooth device to the top of your bookshelf speakers in order to automatically pair the devices.

Note

If your phone has NFC support but it is running an OS below Android 4.1, you will need to download an NFC Bluetooth APP from Google play or a similar online store.

Disconnecting your device

- Turn off the Bluetooth function on your device.

Reconnecting to a paired device

When your bookshelf speakers are not paired to a device, the LED indicator blinks slowly.

Your bookshelf speakers lose the Bluetooth connection if you...	To reconnect...
Turn it off.	Turn on your speakers. Your speakers search for the last connected Bluetooth device and reconnect.
Move the Bluetooth device out of range.	Move your Bluetooth device within 30 feet (10 m) of your speakers.
Turn off your Bluetooth device.	Turn on your Bluetooth device, then make sure that Bluetooth is on.
Turn off Bluetooth on your Bluetooth device.	Turn on Bluetooth on your Bluetooth device.
Connect your Bluetooth device to another Bluetooth device.	Disconnect your Bluetooth device from the other Bluetooth device, then set your device to pairing mode. Select "NS-HBTSS116" on your Bluetooth device.

Note

If a device does not automatically reconnect, you may need to reselect "NS-HBTSS116" on your Bluetooth device.

Connecting to a different device

1. On the Bluetooth device you are currently connected to, turn off the Bluetooth function or unpair the speakers in your Bluetooth device list. The speakers can now be connected to another Bluetooth Device.
2. Follow the section "Connecting to a sound source with Bluetooth" on page 8 to connect a new device.


Receiving a phone call while playing music

- When a call is received while playing music through a phone, the music stops automatically.
- When the call ends, depending on the setting of your phone, the current track may resume playback.

Using your speakers


These speakers let you to access three different sound sources (AUX, RCA, and Bluetooth).

Listening to your speakers

1. Press the  (Power) button on your speakers. The red standby indicator turns off and the source indicator lights.
2. Turn on the audio source device connected to your speakers and begin playback.
3. Press the Volume/Source button on your speakers repeatedly to select the audio source or press the selected source button on the remote control until you hear sound from your speakers.
4. Adjust the volume on your speakers or the source audio device to a comfortable level.

Warning

Continuous use of high volume sound may permanently damage your hearing.

5. Press the  (Power) button to turn off your speakers. The power indicator lights red.

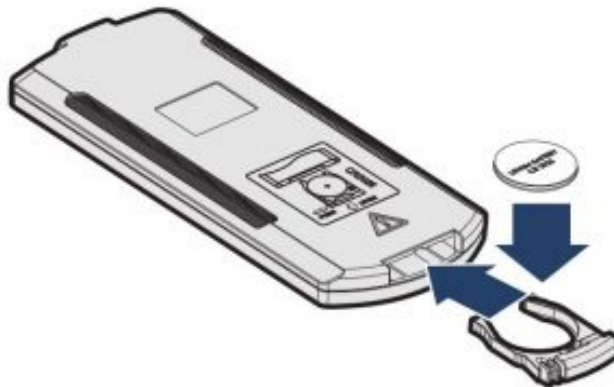
Maintaining your bookshelf speakers

Cleaning your speakers (Please verify)

Clean the surface of your speakers with a soft, dry cloth.

Replacing the remote control battery

1. Squeeze the battery tray's sides together and slide it out of the remote control.



2. Remove the old battery and insert the new 3V lithium battery (CR2025) into the battery tray. Match the polarity of the new battery with the plus sign (+) in the battery tray.
3. Slide the battery tray back into the battery compartment until it clicks into place.

Cautions


- The battery should not be exposed to excessive heat, such as sunshine, heat registers, or fire.
- Battery chemicals can cause a rash. If the battery leaks, clean the battery compartment with a cloth. If chemicals touch your skin, wash immediately.
- Make sure that the battery is disposed of correctly. Do not burn or incinerate.

Notes

- Remove the battery when the charge is depleted.
- If the remote control is not going to be used for a long time, remove the battery to avoid any damage that may be caused by leakage and corrosion.

Troubleshooting

Check this list for a possible troubleshooting solution before calling for service.

Problem	Possible Solutions
The power does not come on.	<ul style="list-style-type: none">• Make sure that the AC adapter is securely plugged into the power outlet and the bookshelf speakers.
The remote control does not work.	<ul style="list-style-type: none">• Remove any obstacles between the remote control and the IR sensor on the bookshelf speakers.• Replace the battery.• Move closer to the bookshelf speakers. The remote control is effective to approximately 23 ft. (7 m).
There is no sound or very low-level sound is heard from the bookshelf speakers.	<ul style="list-style-type: none">• Make sure that you are connected to an audio OUTPUT jack on your sound source. The port will not send audio out if it is an input jack.• Make sure that the volume level of the bookshelf speakers is set to an adequate level.• If you are using Bluetooth, turn up the volume on your Bluetooth device.• Make sure that the volume level is not muted. Press the  (mute) button on the remote control again to restore the sound output.• Make sure that the correct audio source is selected. Press the Volume/Source button repeatedly to switch to the correct audio source.• Make sure that the power is on and all connections are secure.• If you are using a 3.5 mm cable connection, make sure that the volume is turned up on your sound source.• Make sure that the audio cable you are using is not damaged or broken. Try using another one.

Your bookshelf speakers are not working properly.	<ul style="list-style-type: none"> • Unplug the AC adapter from the wall outlet and then try plugging it in again after 30 seconds. • Make sure that the audio cable you are using is not damaged or broken. Try using another one.
The sound is breaking up or buzzing.	<ul style="list-style-type: none"> • Make sure that you are connected to an audio OUTPUT jack on your sound source. The port will not send audio out if it is an input jack. • Make sure that all connections are secure and cables are not broken or damaged. • Connect to a different source device (such as a TV or DVD/Blu-ray player) to see if the buzzing still occurs. If it does not, this may indicate an issue with the original source device. • Use a different connection method (for example, try Aux instead of RCA) between the bookshelf speakers and the source device to make sure that the jacks on both devices are still working. • Make sure that the audio cable you are using is not damaged or broken. Try using another one.

Problem	Possible Solutions
There is no sound or low volume in Bluetooth mode.	<ul style="list-style-type: none"> • Make sure that your Bluetooth device is turned on, Bluetooth is turned on, and "NS-HBT55116" is selected. • Turn up the volume on your bookshelf speakers. • Turn up the volume on your Bluetooth device. • Make sure that your Bluetooth device is not muted. • Make sure that you are playing music from your Bluetooth device. • Make sure that you have selected the Bluetooth source on your bookshelf speakers. • Make sure that your bookshelf speakers are not paired to another Bluetooth device. • Make sure that your Bluetooth device is not paired to a different Bluetooth speaker.
My bookshelf speakers won't connect to my Bluetooth device.	<ul style="list-style-type: none"> • Shorten the distance between your bookshelf speakers and your Bluetooth device. • Turn your devices off, then on. Re-pair your bookshelf speakers and your Bluetooth device. • Make sure that your bookshelf speakers are not paired to another Bluetooth device. • Make sure that your bookshelf speakers and Bluetooth device are both in pairing mode. • Make sure that your Bluetooth device is not connected to any other device. • Make sure that you have selected "NS-HBT55116" on your Bluetooth device.

My Bluetooth device keeps unpairing.	<ul style="list-style-type: none"> • Shorten the distance between your bookshelf speakers and your Bluetooth device. • If the battery on your Bluetooth device is low, recharge the battery.
"NS-HBT55116" does not appear on my Bluetooth device.	<ul style="list-style-type: none"> • Shorten the distance between your bookshelf speakers and your Bluetooth device. • Put your bookshelf speakers into pairing mode, then refresh your list of Bluetooth devices. For more information, see the documentation that came with your Bluetooth device. • Make sure that your Bluetooth device is visible to other devices. For more information, see the documentation that came with your Bluetooth device.

Specifications

Dimensions (WxDxH)	6.3 x 8.1 x 11 in. (160 x 205 x 280 mm)
Output power	22 W x 2
Power requirement	120V – 60 Hz – 0.6 A
Subwoofer	4" full range driver
Tweeter	1"

LEGAL NOTICES

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

FCC Caution:

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

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RSS-102 Statement:

This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.

Industry Canada Compliance

IC Statement

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

RF Exposure Statement

To maintain compliance with the FCC's RF Exposure guidelines. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. Use only the supplied antenna.

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.

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