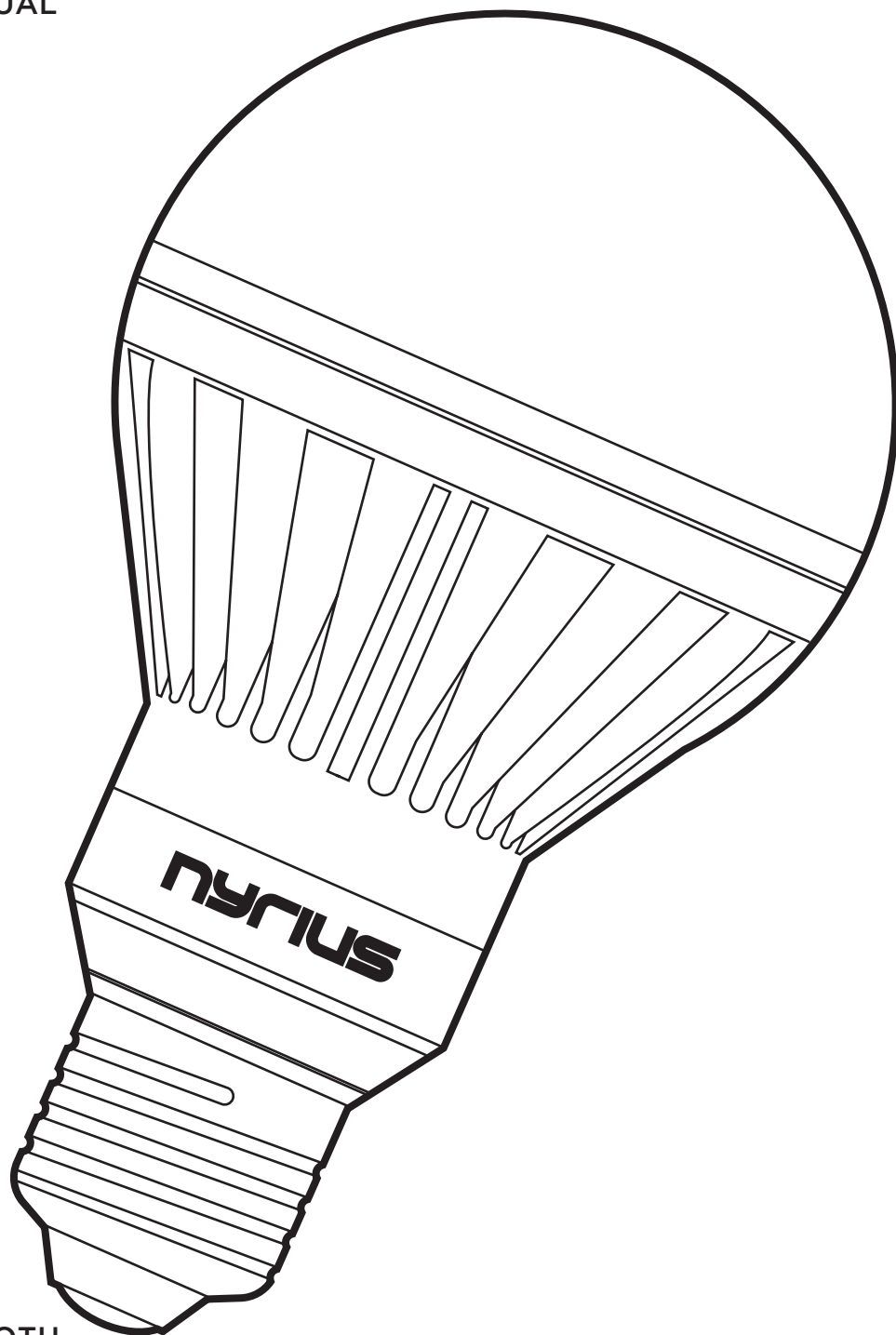


**nyrius®**

SMART BULB (SB10)

INSTRUCTION MANUAL



WIRELESS BLUETOOTH  
SMART BULB

## TABLE OF CONTENTS

WHAT'S INCLUDED .....	3
OVERVIEW .....	3
SYSTEM REQUIREMENTS .....	3
INSTALLATION & CONNECTION .....	4
MOODS .....	7
RHYTHM .....	8
TIMERS .....	9
GROUPS .....	12
TECHNICAL SPECIFICATIONS .....	13
TROUBLESHOOTING .....	14
FAQ .....	15
SAFETY INFORMATION .....	17
WARRANTY .....	18

## WHAT'S INCLUDED

Smart LED Bulb

Quick Start Guide

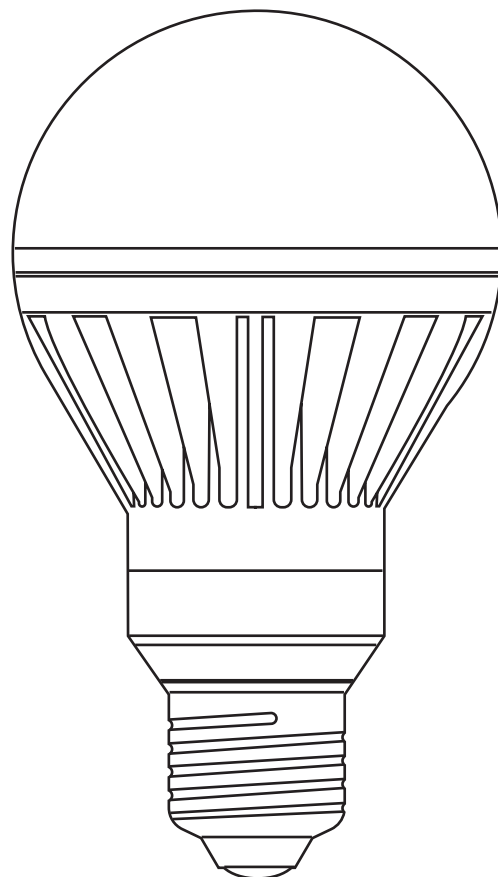
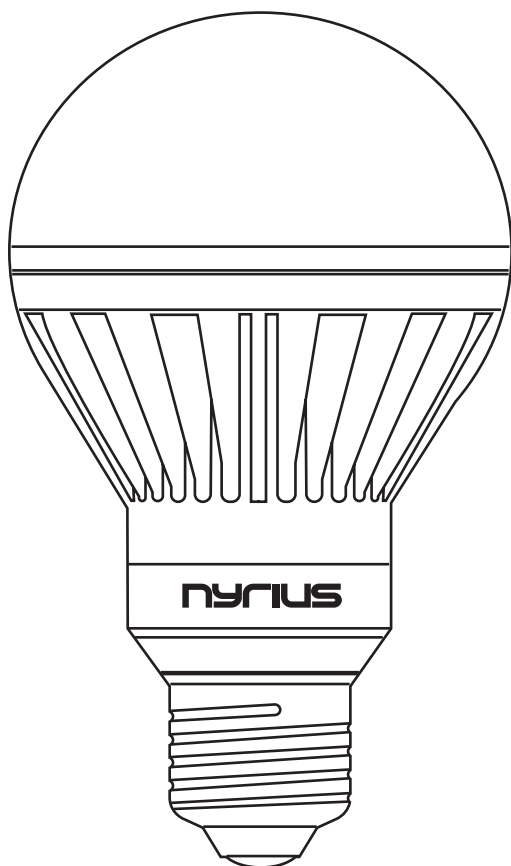
Smartphone/Tablet APP (Download Via  
Google Play/App Store)

Lifetime Customer Support

1 Year Manufacturer's Warranty

## OVERVIEW

Upgrade the lighting in your home or business with LED light bulbs that can be controlled by your smartphone or tablet. Energy efficient, multi-colored and Bluetooth enabled, these bulbs are the perfect addition to a home or business. Now you can wirelessly turn on and off instantly, and schedule timers, controls for the lighting in your home or business from the palm of your hand.



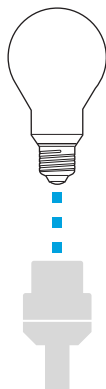
## SYSTEM REQUIREMENTS

Compatible with Android 4.3 devices or higher

iOS 7.0 including iPhone 4S or above and iPad 3 or above

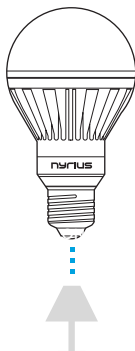
## INSTALLATION & CONNECTION

1. Turn off the light fixture and wait for 30-60 seconds. Remove current lightbulb from light fixture (if applicable)

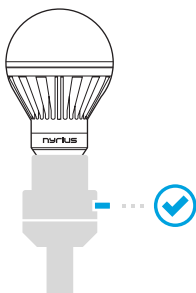


Check the label on the bulb socket or fixture for the max watt/amp rating. Ensure it is compatible with the Nyrius Smart Bulb (SB10). Refer to the Technical Specifications section for watt/amp rating.

2. Fit the Nyrius Smart Bulb into the light fixture. Do not over-tighten or press on the bulb too hard. This can cause the bulb to shatter or damage the threads in the socket.



3. Turn on the light fixture and the Nyrius Smart Bulb should illuminate. It is now ready to use.

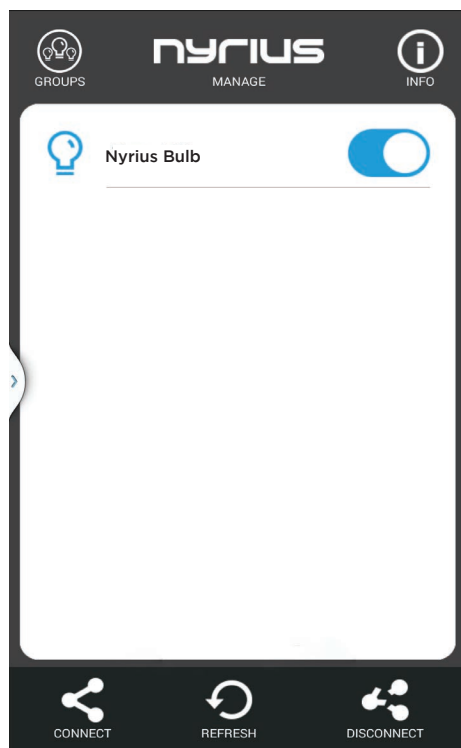


4. Install the "Nyrius Smart Bulb" app to your smartphone or tablet via the Google Play or Apple App Store.



Ensure the Bluetooth function of your smartphone or tablet is enabled and that your device meets the system requirements.

5. Open the "Nyrius Smart Bulb" app. You will see a list of smart bulbs within Bluetooth range that are available to control. If you do not see the smart bulb you wish to control in the manage screen, press refresh and ensure you are within Bluetooth range and the previous steps have been completed.

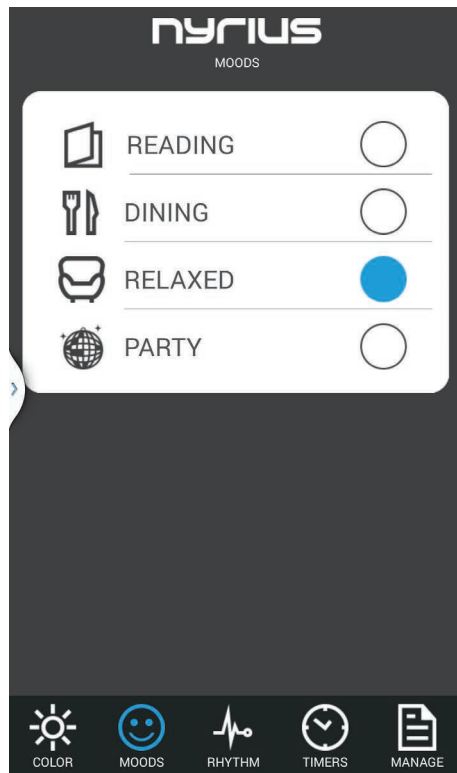


## COLOR



Step into the light with LED bulbs that can be brightened, dimmed, or adjusted to more than 16 million colors at the touch of a button. Simply slide your finger across the color wheel and release when you have chosen the color you wish to display. To adjust the brightness of the Nyrius Smart Bulb, simply slide the dimmer switch below the color wheel fully left to dim completely or fully to the right for maximum brightness.

## MOODS



The Nyrius Smart Bulb offers many "Mood" presets to suit many applications of your daily life:

**READING** - Pure white light at 100% brightness

**DINING** - A warm orange hue mimicking incandescent light bulbs

**RELAXED** - A light blue hue for a calm and warm atmosphere

**PARTY** - All colors of the spectrum flashing interchangeably to get the party started!

*Disclaimer: "Mood" presets are subject to be added or removed via future app updates*

## RHYTHM

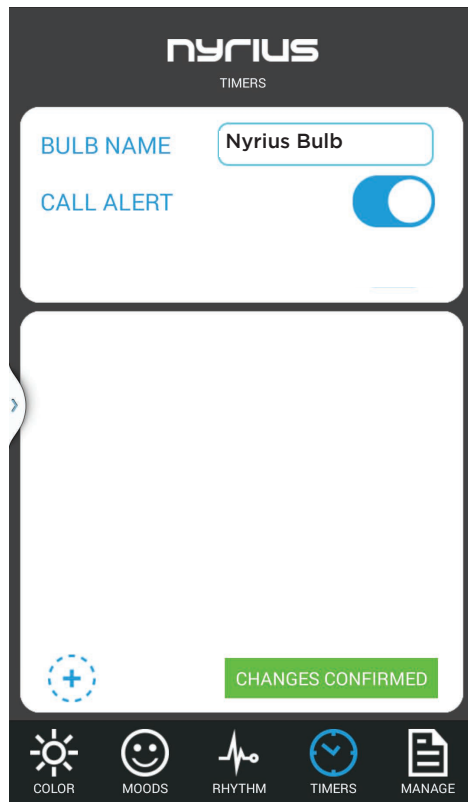


Through your smartphone or tablet's built in microphone, you can set your LED bulbs to flash in time with your musical playlist, setting the scene for an amazing party with friends.

*Disclaimer: Some smartphones/tablets microphones are more/less sensitive than others. For more information regarding your smart devices microphone specifications, please consult the manufacturer of said device.*



## TIMERS

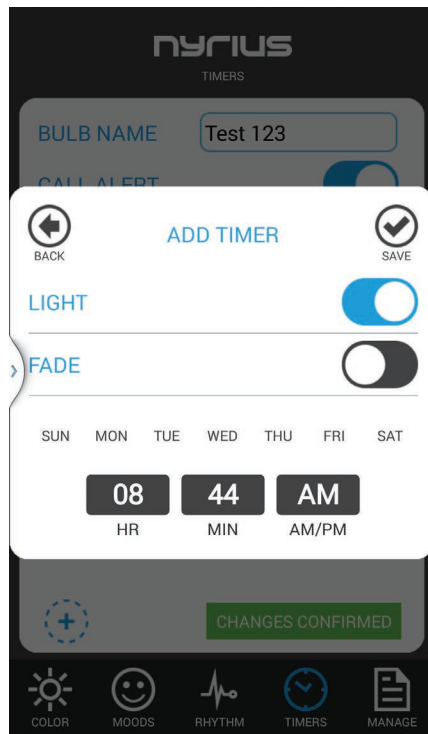


There are four features located in the TIMERS  tab of the Nyrius Smart Bulb:

**BULB NAME** - Allows you to rename the bulb to whatever you wish for easy management/identification. (Ex. Kitchen 1, Living Room 2, etc.)

**CALL ALERT** - Tap the slider to enable/disable. If the slider is illuminated blue, then CALL ALERT is enabled. When enabled, the smart bulb will flash green when a call is received to your smart device. Once the call is complete or has stopped ringing, the bulb will go back to its previous color.

## ADD TIMER



Please see the following step by step guide to create/use the timer feature of the Nyrius Smart Bulb.

1. Press the  button in the lower left corner of the TIMERS tab




The following settings are available to customize:

**LIGHT** - Tap the slider to enabled/disable. If the slider is enabled, the light will turn on at the selected time. If the slider is disabled the light will turn off at the selected time.

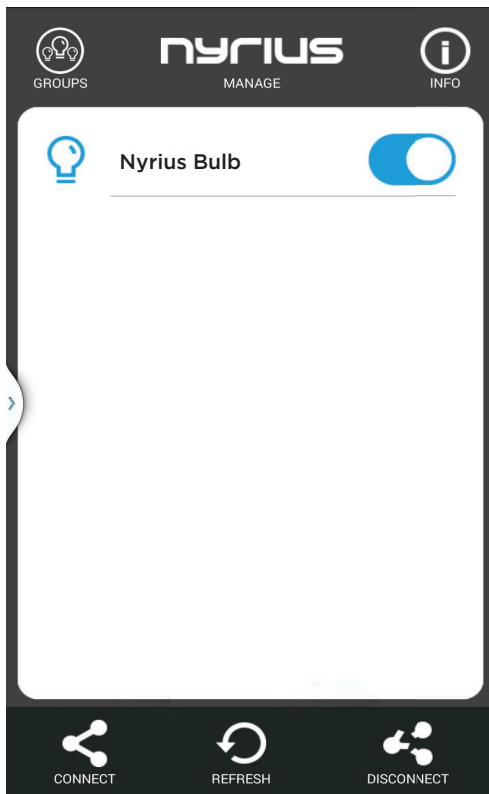
**FADE** - Tap the slider to enabled/disable. If the slider is enabled, the light will fade on or off at the selected time. If the slider is disabled the light will turn on/off instantly at the selected time.

**DAYS** - Select the day(s) of the week you want the timer to be enabled on (Left to Right = Sunday/Monday/Tuesday/Wednesday/Thursday/Friday/Saturday).

**TIME** - Slide your finger up or down to select the hour, minutes, and AM or PM.

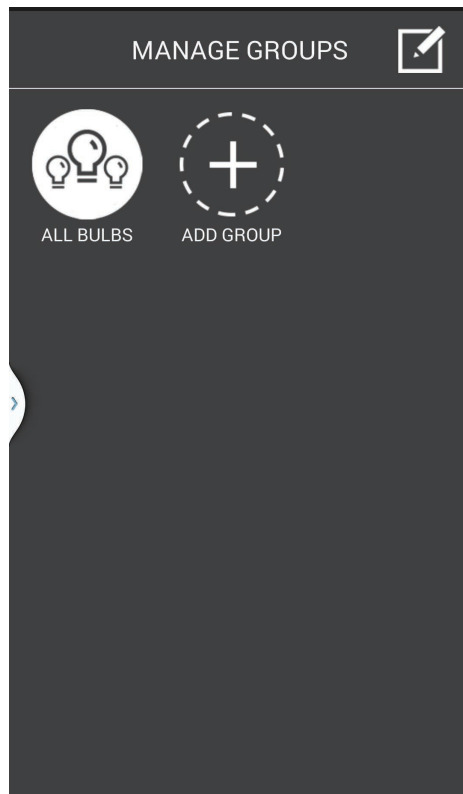
2. Press  to save your timer settings.
3. A notification will appear requesting to confirm changes. Press  to close the notification.
4. Press  to confirm the timer.
5. The timer will not function unless the **CONFIRM CHANGES** button is pressed. The button will change from **CONFIRM CHANGES** to **CHANGES CONFIRMED** when confirmed.



## MANAGE





Control a bulb independently or add more Smart Bulbs to create zones so you can control specific areas in your home. You will see a list of smart bulbs within Bluetooth range that are available to control. If you do not see the smart bulb you wish to control in the manage screen, press refresh and ensure you are within Bluetooth range. Up to 8 Smart Bulbs can be seen on the manage screen at one time.

## GROUPS




You can create and manage groups of bulbs from the GROUPS  section of the MANAGE  tab.

1. Select  to control all bulbs within Bluetooth range simultaneously
2. Select the  button to create a new group

A list of available bulbs will appear. Press the circle to the left of each bulb to add it to the group. If the circle is illuminated blue, the bulb will be saved to the group.

To edit or create a GROUP NAME press the text box to the right of GROUP NAME

Once you have selected your bulbs and named your group, press save.

If you ever wish to change any of the settings of a created group, select  followed by the group you wish to edit.

## TECHNICAL SPECIFICATIONS

Bluetooth	4.0 Low Energy
Wireless Range	33ft
Smartphone/Tablet Compatibility	Android 4.3 devices or higher iOS 6.0 including iPhone 4S or above and iPad 3 or above
Supported units within app	8 bulbs
Socket Compatibility	Standard sockets (E26/E27)
Lumens	490±10Lm
Service Life	25,000 hours
Color Temperature (Tc)	5000±200K
Power	5W±10% (comparable to 40W incandescent bulb)
Lumens per Watt (Efficacy)	100
Color Rendering Index (CRI)	75
Beam Angle	Omnidirectional
Dimensions	2.7x5 inches
Weight	0.3 lbs
Voltage	Supports 110-240V
Compatibility	Compatible with dimmable wall switches set at maximum brightness. Dimmable via App only
Type of Bulb	LED
Wattage	5 watts
Incandescent Equivalent	40 watts

## TROUBLESHOOTING

PROBLEM	DEVICE	SMART BULB (SB10)
Smart bulb will not appear in APP Menu	<p>Ensure Bluetooth is enabled</p> <p>Confirm you are within Bluetooth range (33ft Line of sight)</p> <p>Close Smart Bulb app and open</p> <p>Press REFRESH on app menu</p>	<p>Ensure bulb is properly installed into light fixture and power is being supplied to bulb</p> <p>Ensure there is no physical damage on the bulb</p> <p>Ensure there are less than 9 bulbs in Bluetooth range</p>
Rhythm mode is not functioning	Ensure smart device has a microphone and is enabled	
Timers will not function	<p>Ensure you have selected CONFIRM CHANGES on the timers tab after saving a timer</p> <p>Ensure timer is set to proper time (AM/PM, correct day of week)</p>	
Call Alert will not function	<p>Ensure your device is enabled to receive telephone calls</p> <p>Ensure the CALL ALERT function is enabled on the TIMERS tab</p>	
The bulb will not display light	<p>Ensure the dimmer switch is not set to zero brightness</p> <p>Ensure the bulb is connected to the Smart Bulb app</p>	

## FAQ

**Q:** Will the timer still work if I am not within Bluetooth range?

**A:** Yes. Please ensure the timer has been saved. Please see timer instructions.

**Q:** Can the app control more than one bulb at once?

**A:** Yes, you can create individual groups for specific bulbs or control all bulbs at once by selecting "All bulbs" from the group menu.

**Q:** Can you set multiple timers?

**A:** Yes

**Q:** Which devices will work with the Nyrius Smart Bulb (SB10)?

**A:** Android 4.3 devices or higher. iOS 6.0 including iPhone 4S or above and iPad 3 or above

**Q:** How many hours of usage does the Nyrius Smart Bulb (SB10) have?

**A:** 25,000 hours.

**Q:** Can the Nyrius Smart Bulb be used outdoors?

**A:** The Nyrius Smart Bulb is designed for indoor usage; however, the Nyrius Smart Bulb can be used outdoors if it is inside an enclosure so it will not be exposed to the elements.

**Q:** Is the Nyrius Smart Bulb compatible with dimmer switches?

**A:** The Nyrius Smart Bulb has a dimmer switch built into the app. The Nyrius Smart Bulb uses PWM to change brightness of the bulb through software, therefore, this dimmer switching software can conflict with a dimmer switch, and can cause the Nyrius Smart Bulb to no longer function as intended.

## FCC STATEMENT

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.



This class B digital apparatus complies with Canadian ICES-003.

### WARNING:

This equipment has been tested and is 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

### WARNING:

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

## ICC STATEMENT

### Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s). 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.



## SAFETY INFORMATION

Read all instructions.

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with a dry cloth.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

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.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.

Unplug this apparatus during lightning storms or when unused for long periods of time.

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.

Apparatus shall not be exposed to dripping or splashing, and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable.

**WARNING:** The battery is recyclable. Batteries shall not be exposed to heat such areas.

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

This marking indicates that this product should not be disposed with other household wastes throughout North America. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



## WARRANTY

Thank you for choosing NYRIUS® Consumer Electronics Products!

NYRIUS gives the following express warranty to the original consumer purchaser or gift recipient for this NYRIUS product, when shipped in its original container and sold or distributed by NYRIUS or by an Authorized NYRIUS Dealer: NYRIUS warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, NYRIUS shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty.

This warranty shall not apply to:

- A. Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- B. Any NYRIUS product tampered with, modified, adjusted or repaired by any party other than NYRIUS or NYRIUS's Authorized Service Centers.
- C. Damage caused or repairs required as a result of the use with items not specified or approved by NYRIUS including but not limited to head cleaning tapes and chemical cleaning agents.
- D. Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands and shelves.
- E. Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- F. Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
- G. Any product received without appropriate model, serial number and CSA /cUL /cULus /cETL /cETLus markings.
- H. Any products used for rental or commercial purposes.
- I. Any installation, setup and/or programming charges.

Should this NYRIUS product fail to operate during the warranty period, warranty service may be obtained upon delivery of the NYRIUS product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized NYRIUS Service Centre. In-home warranty service may be provided at NYRIUS discretion on any NYRIUS television with the screen size of 40" or larger. This warranty constitutes the entire express warranty granted by NYRIUS and no other dealer, service center or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of NYRIUS. To the extent the law permits, NYRIUS disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this NYRIUS product or the loss of information. The purchaser will be responsible for any removal, re-installation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of NYRIUS Electronics to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

### 1 YEAR PARTS & LABOUR WARRANTY PERIOD

To obtain the name and address of the nearest authorized NYRIUS service center or for more information on this warranty contact NYRIUS support:

NYRIUS Customer Service

4080 Montrose Road, Niagara Falls, ON. L2H 1J9

[nyrius.com/support](http://nyrius.com/support)

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