

## SMART STRING LIGHTS

### MULTICOLOR + MULTIWHITE (RGBIC+WW)



## GETTING STARTED

Thank you for choosing these Smart String Lights. This manual will help you with setup and installation of your device.

### WHAT'S IN THE BOX

- 1 - 24ft String of 12 Lights
- 1 - 24V Power Adapter
- 1 - Set of Hanging Clips
- User Manual

### WHAT DO YOU NEED?

- Wi-Fi router with 2.4GHz 802.11 network
- Mobile device running Android 9.0 Pie or higher / iOS 12 or higher, with Bluetooth and location enabled
- Monster Smart Lighting app on your mobile device

TIP: Do you know your Wi-Fi network name and password? Write it down now if it's hard to remember.

### ANYTHING ELSE?

Your Smart String Lights are designed to be mounted outdoors. We recommend to pair it to your Wifi network before hardware installation.

TIP: Save these instructions for future reference.

## SETUP

COMPLETE SETUP BEFORE INSTALLATION

Remove all components from the box. It is recommended to first pair your device in a location close to your router BEFORE installation.

NOTE: If desired, you can operate the device with the controller and without pairing to Wi-Fi and without the app. Advanced features like color customization, scheduling, and voice control will not be available (See "How To Use" on page 6).

### STEP 1

Download the free Monster Smart Lighting app from the App Store (for iPhone) or Google Play Store (for Android phones).

Open the Monster Smart Lighting app and create an account by following the on-screen instructions.



NEW!



SCAN HERE TO INSTALL

### STEP 2

Before you start, we need to set up a few things for a smooth pairing process:

- Make sure your phone or tablet is successfully connected to the 2.4GHz Wi-Fi network that your device will be placed on.
- Enable Bluetooth and location - To find pairable devices and successfully connect them with your home network, you must allow access to location services when prompted.



NOTE

Most Smart devices only set up on a 2.4GHz Wi-Fi network for longer ranges and transmission through walls. Many newer home Wi-Fi networks are mixed networks that are set to 5GHz by default (ex: AT&T, Verizon) and you may need to access your router settings and/or call your Internet Service Provider to create a separate 2.4GHz network.

## STEP 3

Check that the wire connections between the power adapter, controller, and lights are all secure and the water-resistant locking caps are tightened.

Plug the power adapter into a wall outlet. Suggested to do this as close to your router as you can for best and quickest connection experience.

Your device will power on into a dynamic lighting mode and can be controlled by pressing the button on the controller.

To enter pairing mode or reset the device at any time, press and hold the button for 8 seconds.

### STEP 4

In the Monster Smart Lighting app, select the "+" and then "device" to add a new device.

Allow permissions when prompted.

Follow the on-screen instructions to add your device.

### STEP 5

Once the pairing process is complete, your device will receive any available updates from the network.

Please Note: Installing the newest and best features may take up to 5 minutes.

### CONGRATULATIONS!

Your device is now connected and ready to use. You can use the app to adjust settings, create custom lighting effects, set schedules, setup voice control, and more!

Note: Now that setup is complete, your mobile device no longer needs Bluetooth enabled or to stay on your 2.4GHz network to operate your lighting device. Using the Monster Smart Lighting app, you can control your device from anywhere!

## INSTALLATION

### STEP 1

Determine where you will install your Smart String Lights. Make sure the location is still within the range of your Wi-Fi network and that it is close enough to a power source for the cord to reach without becoming a tripping hazard.

NOTE: If you intend to install this product in hard to reach places, please use a stable ladder and follow all recommended safety practices.

Please consider these lengths when installing:

- Power adapter cord length is 6.6 ft
- From the controller to the first light is about 12 in
- Each light is about 2 ft apart.
- You will need to make sure the first light is within about 10ft of a power source such as an outdoor rated GFCI covered outlet. Please ensure your outlet is in an area where it is not directly exposed to precipitation.
- The total length of all the lights is 24ft.

### STEP 2

Place controller in a safe place where it will never be submerged in water. Ensure that, when connected, the power adapter can reach a powered outdoor outlet. Also ensure that when you install the lights that the wiring will not be pulled too tightly as this could damage your product.

## STEP 3

Install your Smart String Lights in the desired location, by using wire, hooks/screws, or zip-ties (not included) to attach to the integrated hanger on each bulb. Use the included mounting clips to attach to the edge of an awning or gutter, a fence, or any other location.



NOTE: If you intend to install your lights suspended over an open area, it is recommended to install with a supportive tension wire (not included). This will help support the light string and prevent damage to the cord that could be caused by high winds, heavy ice, birds, etc.



### STEP 4

Ensure the controller is connected to the lights by inserting 3 prongs into corresponding holes. Securely hand tighten the ring to form a moisture-tight seal.



### STEP 5

Plug the power adapter into an outdoor rated GFCI covered outlet.

## HOW TO USE

### BUTTON CONTROL

Use the built-in button controller to select from a number of preprogrammed colors and lighting effects.



- POWER: double press - press twice quickly to power on or power off color lighting
- MODES: press and hold 2 sec - cycle between White, Color, Static, Dynamic, DIY, & Music Modes
- COLOR/SCENES: single press - change between Color/Scene presets (or access the custom edits of scenes, requires Wi-Fi pairing and app)
- RESET/PAIR: long press and hold 8 sec - reset device and to pair to your Wi-Fi network

When powered off and on again, the device will resume the last used lighting mode.

### APP CONTROL

In the Monster Smart Lighting app you can customize your experience by exploring color, modes, scenes & music syncing.



- Device Icon
- Adjustments
- Mode Selection: White, Color, Multicolor Scenes, Music Reactive
- Color/Scene Selection
- Timers and Schedules
- Power

PC DESKTOP CONTROL



This Monster Smart Lighting product can also be controlled from your Windows PC desktop computer using the Monster Smart Lighting Desktop app and Razer Synapse.

To simply control your Monster Smart Lighting devices from your desktop computer, only complete steps 4 and 5 below. To enable full Razer Chroma integrations, follow all steps.

Step 1: Download and install Razer Synapse from <https://www.razer.com/synapse-3>

Step 2: Create an account and follow all activation steps.

Step 3: Install the Chroma Module from within Razer Synapse.

Step 4: Download and install the Monster Smart Lighting Desktop App from the Microsoft app store or by visiting [www.monsterilluminesence.com/smartlighting](http://www.monsterilluminesence.com/smartlighting)

Step 5: Login using the same user information you use in the Monster Smart Lighting app on your mobile device.

Step 6: Click the “Enable Razer Chroma” toggle. Any Monster Smart Lighting devices connected to your home network that are Chroma enabled will now be controlled through the Chroma Studio and compatible games!

NOTE: for Razer Chroma RGB™ compatibility, BOTH Razer Synapse and the Chroma Module installed and the Monster Smart Lighting Desktop App must be open and running on your 64-bit Windows 8 or higher PC.

NOTE: If you access the device using the mobile app it will automatically disable an active Chroma connection.

VOICE CONTROL



This Monster Smart Lighting product can be controlled by your choice of convenient voice assistant devices.

ALEXA

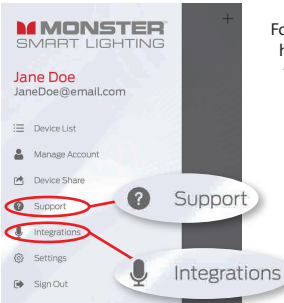
To set up Amazon Alexa voice control, go to the Integrations option in the Monster Smart Lighting app and click the “works with Alexa” button, then follow the on-screen instructions to connect using the Amazon Alexa app.

GOOGLE

To set up Hey Google voice control, go to your Google Home app, click Set Up Device, Works with Google, and then select “Monster Smart Lighting”. Follow the on-screen instructions and sign in using your Monster Smart Lighting user information.

SIRI SHORTCUTS

Siri Shortcuts are enabled by default on iOS devices. You can edit or create new shortcuts from the Shortcuts app.



For additional information, FAQ, and helpful instructions, please access the **Support** option in the app or **SCAN HERE**



TROUBLESHOOTING

Having trouble with setup?  
Don't return this product to the retailer, we're here to help.

Please call/write us for customer support: 866-246-2008 [customerservice@monsterilluminesence.com](mailto:customerservice@monsterilluminesence.com)

Q: Will this Monster Smart Lighting product work with Monster Illuminesence devices? my

A1: Not at this time. Monster Smart Lighting and Monster Illuminesence are two different device platforms and are controlled by separate apps.

A2: Both platforms can be controlled through the use of third party integrations like Hey Google, Amazon Alexa, Siri Shortcuts, and Razer Chroma RGB.

Q: Why is my device unresponsive after pairing?

A1: Your device may have installed a necessary update and needs to reboot. Please unplug the power and reconnect to resume operation.

Q: Why is my device failing to connect to my Wi-Fi network?

A1: Make sure your phone or tablet is successfully connected to the 2.4GHz Wi-Fi network that your device will be placed on.

A2: Make sure you enable Bluetooth and location on your phone or tablet to find nearby devices.

A3: Make sure your phone, your Wi-Fi router, and your device are all in close proximity to each other during the pairing process (within 10ft is ideal).

A4: If your Wi-Fi network is a mixed 2.4GHz/5GHz network, you may need to access your router settings and/or call your Internet Service Provider to create a separate 2.4GHz network.

Q: Can I extend this 24ft light string?  
A: Yes, you can add up to one additional 24ft segment of lights on to the end of this string. Extensions sold separately.

Note: extending beyond the recommended maximum length may cause performance issues such as color/ brightness differences at the end of the string, flickering, or unresponsiveness.

Q: Can I shorten this 24ft light string?

A: We DO NOT recommend cutting the string. If you do cut off a few lights from the end of the string, please note the following:  
- the lights cannot be reattached.  
- removing a few lights may negatively affect the appearance of some lighting effects.  
- the product will no longer be water resistant, you must take efforts to seal the cut end of the wire with tape, glue, and/or a water resistant wire cap.  
- the product will no longer be covered under warranty.

NOTES

WARRANTY

1 Year Limited Warranty - Please read and understand all instructions before using this product. If damage is caused by failure to follow the instructions, this warranty is null and void.

SAFETY

- Keep these instructions
- Do not drop, puncture, or disassemble this product
- Do not install this product in any way other than what is outlined in this guide
- Do not submerge the strip or the power supply unit in water
- Keep away from swimming pools, play pools, bath tubs or similar areas.
- Avoid long exposure to direct sunlight, which may cause damage
- Do not use this product in small, enclosed locations that could limit the flow of air or trap excess heat
- Do not expose this product to open flames or use near fire
- Do not use the product in a strong magnetic field
- Do not use this product for emergency lighting/exits
- Do not allow small children to operate, modify, or install this device unsupervised
- Do not cover with any material and keep clear of combustible materials.
- Avoid closing doors or window on the cables or subjecting them to any sharp edges or clamping that could damage the product or cord.
- Use a clean, soft cloth to clean - do not use any corrosive cleaners/oils to clean
- The external flexible cable or cord of this luminaries cannot be replaced; if the cord is damaged, the luminaries shall be destroyed
- The light source contained in this luminaries shall only be replaced by the manufacturer or his service agent or a similar qualified person

Electronic devices are recyclable waste and must not be disposed of in the household waste. At the end of its service life, dispose of the product in accordance with applicable regulatory guidelines. Fulfill your statutory obligations and contribute to the protection of the environment.



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FCC Compliance

This device complies with Part 15 of the FCC. 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.  
RF Exposure Statement  
To satisfy FCC's RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

1 YEAR LIMITED WARRANTY

Jem Accessories, Inc. Limited Warranty Policy for Monster Smart Products Last Updated: March 27, 2020  
This limited warranty contains important information about your rights and obligations, as well as limitations and exclusions that may apply to you.  
1. WHAT THIS LIMITED WARRANTY COVERS; PERIOD OF COVERAGE Jem Accessories, Inc. ("Jem Accessories"), 32 Brunswick Ave, Edison, New Jersey, USA, warrants to the owner of the enclosed Monster Smart-branded product contained in this box ("Product") will be free from defects in materials and workmanship for a period of one year. Notwithstanding the foregoing, the Warranty Period for a factory refurbished Product is one (1) year, even if installed by a professional. If the Product fails to conform to this Limited Warranty during the Warranty Period, Jem Accessories will, at its sole discretion, either (a) repair or replace any defective Product or component; with proof of purchase using original documentation. Repair or replacement may be made with a new or refurbished product or components, at Jem Accessories's sole discretion. If the Product or a component incorporated within it is no longer available, Jem Accessories may, at Jem Accessories's sole discretion, replace the Product with a similar product of similar function. This is your sole and exclusive remedy for breach of this Limited Warranty. Any Product that has either been repaired or replaced under this Limited Warranty will be covered by the terms of this Limited Warranty for the longer of (a) ninety (90) days from the date of delivery of the repaired Product or replacement Product, or (b) the remaining Warranty Period. This Limited Warranty is not transferable from the original purchaser to subsequent owners.  
2. TOTAL SATISFACTION RETURN POLICY If you are the original purchaser of the Product and you are not satisfied with this Product for any reason, you may return it in its original condition to the retailer in compliance with the retailer's return policy.  
3. WARRANTY CONDITIONS; HOW TO GET SERVICE IF YOU WANT TO CLAIM UNDER THIS LIMITED WARRANTY Before making a claim under this Limited Warranty, the owner of the Product must (a) visit [monsterilluminesence.com/support](http://monsterilluminesence.com/support) during the Warranty Period to provide notice of your warranty claim and describe the alleged failure, and (b) comply with Jem Accessories (or its authorized distributor's) return shipping instructions. Jem Accessories will have no warranty obligations with respect to a returned Product if it determines, at its reasonable discretion after examination of the returned Product, that the Product is an Ineligible Product (defined below).  
4. WHAT THIS LIMITED WARRANTY DOES NOT COVER This Limited Warranty does not cover the following

(collectively "Ineligible Products"): (i) Products marked as "sample" or "Not for Sale", or sold "AS IS"; (ii) Products that have been subject to: (a) modifications, alterations, tampering, or improper maintenance or repairs; (b) handling, storage, installation, testing, or use not in accordance with any quick start guide, manual or other instructions provided by Jem Accessories; (c) abuse or misuse of the Product; (d) breakdowns, fluctuations, or interruptions in electric power or the telecommunications network; or (e) Acts of God, including but not limited to lightning, flood, tornado, earthquake, or hurricane; or (iii) any non-Jem Accessories branded hardware products, even if packaged or sold with Jem Accessories hardware. This Limited Warranty does not cover consumable parts, including batteries, unless damage is due to defects in materials or workmanship of the Product, or software (even if packaged or sold with the product). Jem Accessories recommends that you use only authorized service providers for maintenance or repair. Unauthorized use of the Product or software can impair the Product's performance and may invalidate this Limited Warranty.  
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2ND YEAR EXTENDED WARRANTY  
Register your Monster Smart Lighting product to extend your warranty as listed above for one additional year. Scan the QR code on the cover of this manual to register your product, or visit <http://monsterilluminesence.com/limited-warranty/>