

MONSTER SMART ILLUMINESSENCE™



BISTRO+ SMART INDOOR/OUTDOOR RGBW+IC STRING LIGHTS

QUICK START GUIDE

MLB7-1069-RGB - v1.0 0222

GETTING STARTED

Thank you for choosing the Smart RGBW+IC Bistro+ by Monster Smart Illuminence. This **Quick Start Guide** will help you with setup and installation of your device.

WHAT'S IN THE BOX

- 40ft/12m Bistro+ Hanging String Lights
- 12 Mounting Clips
- Power Adapter (12V 2A, 6.6ft/2m cord)
- Quick Start Guide

WHAT DO YOU NEED?

- Cellphone or tablet with Android™ 6.0 Marshmallow or higher / iOS 10 or higher
- Wi-Fi router with an internet connection
- Wi-Fi 2.4GHz 802.11n

Before setup, make sure your phone or tablet is connected to the **2.4GHz Wi-Fi network** that your Bistro+ will be placed on. For easier pairing, turn on Location and Bluetooth to quickly find nearby devices.

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

ANYTHING ELSE?

The power adapter must be connected to a GFCI protected hooded flush type cover plate receptacle marked "Wet Location" while in use outdoors.

TIP: Save these instructions for future reference.

SETUP

COMPLETE SETUP BEFORE INSTALLATION

Remove your Bistro+ and all components from the box.



Bistro+
(12 bulbs)



water-tight cap, locking connection

multifunction button



controller



mounting clips x12

power adapter



Product Specifications:

- Total length: 12m/40ft
- Adapter to first light: 2m/6.6ft
- Light spacing: 0.91m/3ft
- Extendable: yes, up to 3 strings
- Total lights per string: 12
- Input: 12V DC 2A

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 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 8)

STEP 1

Download the **MONSTER SMART** app from the App Store (for iPhone) or Google Play Store (for Android phones).



free
download

STEP 2

Make sure your phone or tablet is successfully connected to the **2.4GHz Wi-Fi network** that your device will be placed on and **ensure that your Bluetooth is enabled**.

Open the **MONSTER SMART** app and create an account by following the on-screen instructions.



NOTE

Most Smart devices only work on a **2.4GHz Wi-Fi network**. 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 use AP pairing mode to connect. If you still have difficulty, contact your Internet Service Provider for assistance with 2.4GHz network setup.

STEP 3

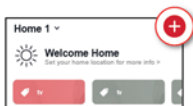
Connect the power adapter to a powered wall outlet, the light should turn on. If needed press the multifunction button twice to turn on the light.

Press and hold the multifunction button for 5–6 seconds to enter pairing mode. The light will begin blinking when it has entered pairing mode and is ready to pair.

STEP 4

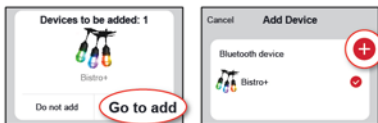
Confirm that the device is in pairing mode, LED is **RAPIDLY** blinking.

In the **MONSTER SMART** app, select the "+" in the upper right corner of the home screen to add a new device.



The app will detect the nearby Wi-Fi+BLE enabled device and ask if you would like to add it, click "Go to add".

Ensure that the device is checked and then click the "+" button.



STEP 5

Confirm that the network displayed is your **2.4GHz Wi-Fi network**, then enter your Wi-Fi password and click "Confirm".



NOTE:
this may
take up to
one minute

Once complete, your device will be connected to the network. Confirm or change the settings for your device and then click "Done". Your device is now setup and ready to use!



You can now use the app to add voice control (see pg 10), adjust settings, create custom lighting effects, set schedules, and more!

INSTALLATION

This water-resistant Bistro+ is perfect for lighting large outdoor spaces like decks, patios, and walkways, or for illuminating large indoor spaces with stylish lighting.

STEP 1

Determine where you will install the Bistro+. 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.

STEP 2

Using the included mounting clips, attach the Bistro+ to the edge of an awning or gutter, a fence, or any other location.



You can also mount the Bistro+ using wire, hooks/screws, or zip-ties (not included) and the integrated hanger on each bulb.



STEP 3

Once installed, connect the power adapter to the port on the cable and screw on the water-tight locking cap until secure.



Connect the other end of the adapter to a powered wall outlet (outdoors this must be a GFCI protected, hooded outlet.)

The Bistro+ will automatically reconnect to the paired Wi-Fi network once powered on and will now be ready to use!



WATER-RESISTANCE

The Bistro+ is IP65 water-resistant and is suitable for both indoor and outdoor use. The power adapter is NOT waterproof. To ensure maximum water protection:

- Ensure that the power adapter connection and expansion connection are both tightly sealed.
- The power adapter must be connected to a GFCI protected hooded flush type cover plate receptacle marked "Wet Location" while in use outdoors.
- Do not submerge the lights, controller, or adapter in water.
- Do not cut, puncture, or otherwise damage the lights or wires.

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@monsterilluminescence.com

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 allow location services on your phone or tablet to find nearby devices.
- A3: If your Wi-Fi network is a mixed 2.4GHz/5GHz network, try using AP pairing mode for better results.



1. Press and hold the pairing button until the LED is **slowly blinking**.
2. In the app, select the "+" in the upper right corner of the home screen to add a new device and then select "Lighting (Wi-Fi)".
3. Click "Net Pairing Mode" in the upper right to switch to AP mode.
4. Confirm that the LED indicator is slowly blinking, confirm the network is your mixed Wi-Fi network, enter your Wi-Fi password, and click "Confirm".
5. Follow on-screen instructions to set up your device via wireless access point.

A4: If you still have issues with your mixed 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 attach additional Bistro+ Lights to this one?

- A1: Yes, you can connect up to three (3) Bistro+ light strings to one power adapter and controller. Simply open the expansion plug at the end of the string and attach another string in place of the adapter. Ensure all connections are secure and water-tight.
- NOTE: Connecting more than the recommended number of light strings may result in brightness loss, color differences in the lights at the end, or other undesired performance issues.

For other frequently asked questions please visit our website at www.monsterilluminescence.com

HOW TO USE

Your Bistro+ can be easily controlled by the controller, using the **MONSTER SMART** app to access advanced and customizable lighting effects, or by using a compatible voice assistant product (see page 10).

BUTTON CONTROL



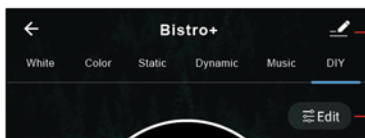
POWER:
double click - click twice quickly
to power on or off your device

SCENES:
click - change between preset scenes
in Static, Dynamic, Music, and DIY
(or access the custom edits of those
scenes, requires Wi-Fi pairing and app)

RESET:
press and hold - reset the device
and to pair to your Wi-Fi network

APP CONTROL: SCENES

Open the **MONSTER SMART** app and click on your device from the list of available paired devices.



Device Info/
Settings

EDIT SCENES

WHITE: Multiwhite selector wheel and buttons with brightness adjust

COLOR: Multicolor selector wheel and buttons with brightness adjust

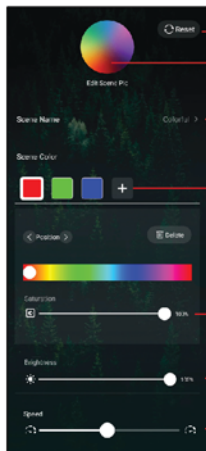
STATIC: **Customizable** static color scenes with color selectors and brightness adjust. Each Static scene has it's own unique pattern.

DYNAMIC: Flowing multicolor scenes with brightness/speed adjust

MUSIC: Sound reactive multicolor scenes with mic sensitivity adjust

DIY: **Customizable** flowing multicolor scenes with color selectors, brightness and speed adjust. Each DIY scene has it's own unique flowing pattern. Create and save your favorites!

EDIT SCENES



RESET:
reset to the default scene settings

PICTURE:
edit your scene thumbnail

NAME:
edit your scene name

COLORS:
add or edit colors and arrange
and adjust them as you wish

SATURATION:
adjust the color saturation
TIP: Saturation 0% = white color

BRIGHTNESS:
adjust the brightness of the scene

SPEED:
adjust the color transition speed

GROUPING DEVICES

Your Bistro+ is great to use in multiples, you can control each separately or easily group multiple lights together in the app to control them all as one. Click on the settings button in the upper right corner and then click "**Create Group**" to group your devices.



NOTE: Grouping different Monster Smart Illuminence devices with different features may cause communication issues when selecting Scenes. For best results create groups of the same products. If you would like to group together different items, it is recommended to control using the Color settings only, rather than Scenes.



AMAZON VOICE CONTROL SETUP

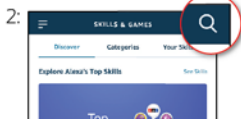
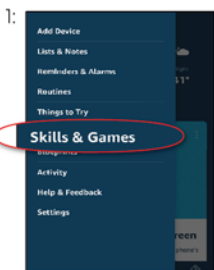
Make sure your Amazon Alexa device is installed and setup

STEP 1: Open the Alexa app and go to Skills in the menu

STEP 2: Search for and choose **MONSTER SMART**

STEP 3: Enable the Skill and authorize your account using your login information

NOTE: Use the same login information that you used to create your Monster Smart account



At any time, go to the Alexa app to set nicknames and rooms for your devices. You can also rename devices in the Monster Smart app.

Using the name **Bistro+**, or the name you assigned your device, you can ask Alexa to control your device, just say "Alexa," and ask: **"Turn on my Bistro+", "Set my Bistro+ to blue", "Set my Bistro+ to 50% brightness",** and more!

GOOGLE VOICE CONTROL SETUP

Make sure your Google Assistant device is installed and setup.

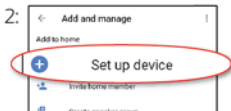
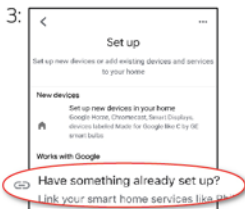
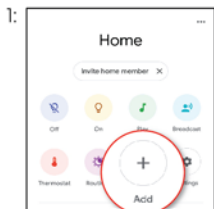
STEP 1: Open the Google Home app, go to the Home menu, and tap the "+" button

STEP 2: Click "Set up device"

STEP 3: Click "Have something already set up?"

STEP 4: Search for and choose **MONSTER SMART** and authorize your account using your login information

NOTE: Use the same login information that you used to create your Monster Smart account



At any time, go to the Google Home app to set nicknames and rooms for your devices. You can also rename devices in the Monster Smart app.

Using the name **Bistro+**, or the name you assigned your device, you can ask your Google Assistant to control your device, just say "Hey Google" and say: **"Turn on my Bistro+", "Set my Bistro+ to blue", "Set my Bistro+ to 50% brightness",** and more!

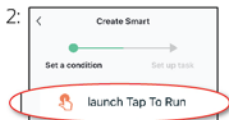
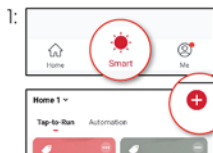


Add to Siri

SIRI VOICE CONTROL SETUP

Requires iPhone running iOS 12 or later.

- STEP 1: Open the **MONSTER SMART** app and go to the "Smart" menu, tap the "+" button to create a new Tap to Run Smart Scene
- STEP 2: Tap "launch Tap To Run" and fill out the information
- STEP 3: Once your Smart Scene is created and saved, click the button that appears at the bottom of the screen that says "Add to Siri" to open the list of options
- STEP 4: Select your new Tap To Run Smart Scene from the list and click "Add to Siri"
- STEP 5: Create a custom phrase to say to Siri to run your Smart Scene (this can be any verbal command)



Now Siri can use your voice and custom verbal command to turn your Bistro+ on or off, activate your favorite lighting pattern, adjust the device at the same time as your other smart devices, or whatever you've set up as your Tap To Run Smart Scene.

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

WARNING: When using outdoor use products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

- Keep these instructions
- Do not drop, puncture, or disassemble this product
- Do not use this product in any way other than what is outlined in this guide
- Do not submerge the light or the power supply unit in water
- The power adapter must be connected to a GFCI protected hooded flush type cover plate receptacle marked "Wet Location" while in use outdoors
- 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 or install this device unsupervised
- Use a clean, soft cloth to clean – do not use any corrosive cleaners/oils



Powered by  XTREME®

Bistro+ | Model: MLB7-1069-RGB | Input: 12V DC 2A



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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.

ISED Warning

This device complies with Innovation, Science, and Economic Development 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.
- Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
- (1) l'appareil ne doit pas produire de brouillage, et
 - (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20cm.

Le présent appareil est conforme Après examen de ce matériel aux conformité ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité and compliance d'acquérir les informations correspondantes. La distance minimale du corps à utiliser le dispositif est de 20cm.

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 monsterilluminescence.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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8. YOUR RIGHTS AND THIS LIMITED WARRANTY This Limited Warranty gives you specific legal rights. You may also have other legal rights that vary by state, province, or jurisdiction. Likewise, some of the limitations in this Limited Warranty may not apply in certain states, provinces or jurisdictions. The terms of this Limited Warranty will apply to the extent permitted by applicable law. For a full description of your legal rights you should refer to the laws applicable in your jurisdiction and you may wish to contact a relevant consumer advisory service.

If you need to start a warranty claim for your Monster Smart device, please reach out to Customer Support by emailing customerservice@monsterilluminescence.com or calling our support number 866-246-2008.

Please allow 7-10 business days to process warranty claims. Customers located outside of U.S. will be responsible for all shipping costs.