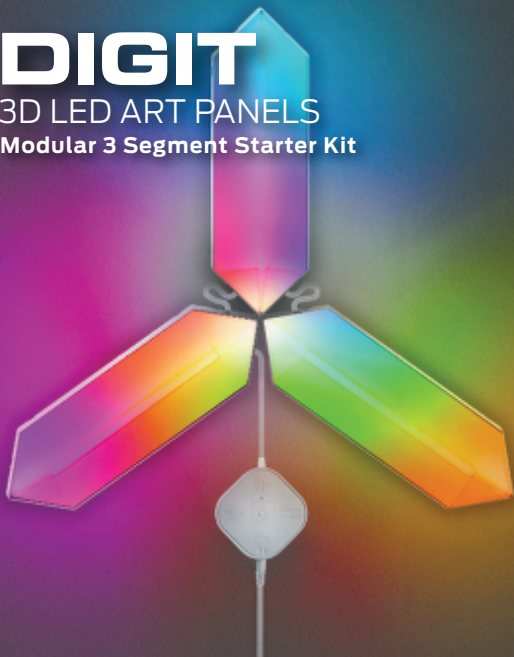


 **MONSTER**® SMART
ILLUMINESSENCE™

DIGIT

3D LED ART PANELS

Modular 3 Segment Starter Kit



QUICK START GUIDE

MLB7-1035-RGB

v3.0 0620

GETTING STARTED

Thank you for choosing the Digit 3D LED Art Panels by Monster Smart Illuminence. This **Quick Start Guide** will help you with setup and installation of your device.

WHAT'S IN THE BOX

- 3 x Digit LED segments
- 3 x Digit mounting brackets with 3M Command damage-free adhesive strip (preinstalled on each segment)
- 2 x Digit connector cables
- 1 x Digit controller
- 1 x Adhesive strip for controller (optional)
- 1 x Power adapter (12V 3A, 6ft/1.8m cord)
- 1 x Quick Start Guide
- 1 x Design Guide

WHAT DO YOU NEED?

- Cellphone or tablet with Android 6.0 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 Digit will be placed on. You may also need to turn on location to 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?

If you really want to be precise during installation, you can use a level, but it's not required.

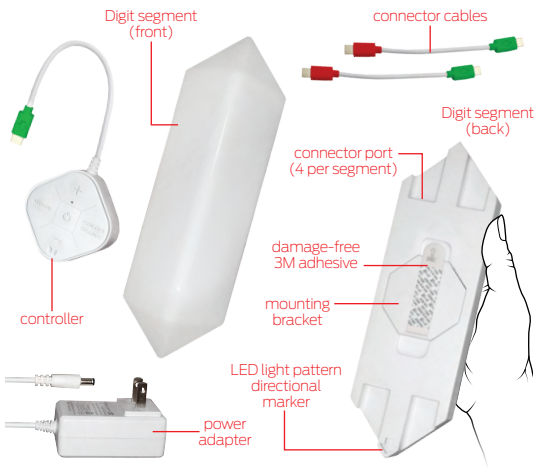
TIP: Save these instructions for future reference.

SETUP

COMPLETE SETUP BEFORE INSTALLATION

STEP 1

Remove your Digit segments and all components from the box. Note that the mounting bracket and adhesive tape will be preinstalled on each segment.



DESIGN TIP: Pointing the LED pattern directional markers on the back of each panel towards or away from each other will create different lighting effects when panels are combined, but you can easily change this after installation!

STEP 2

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



free
download

STEP 3

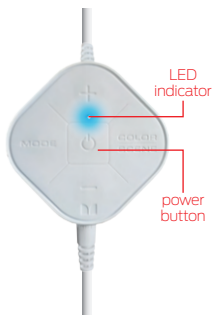
Make sure your phone or tablet is successfully connected to the **2.4GHz Wi-Fi network** that your Digit will be placed on.

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

STEP 4

It is recommended to pair Digit in a location close to your router **BEFORE** installation. Segments do not need to be connected to the controller to pair.

Plug the power adapter into the bottom of the controller and connect the other end to a powered wall outlet. The LED indicator will begin blinking rapidly when it has entered pairing mode and is ready to pair. (Any connected segments will blink as well.)



Pairing Modes:

EZ MODE -

RAPIDLY BLINKING LED (default)

EZ Mode is the default mode for quick and easy pairing setup.

AP MODE -

SLOWLY BLINKING LED

Access Point Mode is a secondary setup that can help connect to mixed networks. Follow the on-screen step by step instructions.

Press and hold the power button for 5-6 seconds to enter pairing mode or change between pairing modes.



Monster 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.

NOTE: At any point during pairing mode you can unplug and reconnect the power to cancel pairing and operate the product without Wi-Fi. Advanced features will not be available.

STEP 5

In the **MONSTER SMART** app, select the “+” in the upper right corner of the home screen to add a new device and then select “Lighting (Wi-Fi)” to add your device.



If needed, click “Net Pairing Mode” in the upper right to switch the default EZ pairing mode for 2.4GHz Wi-Fi networks to AP mode for mixed Wi-Fi networks.

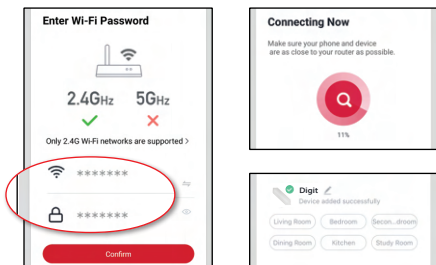
STEP 6

**EZ
mode**
(default)

Confirm that the LED indicator is **RAPIDLY** blinking.
Confirm that the network displayed is your **2.4GHz Wi-Fi network**, then enter your Wi-Fi password and click “Confirm”.

**AP
mode**

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”. Follow the on-screen instructions to set up your device via wireless access point.



Once complete, your device will be connected to the network. Confirm or change the settings for your device and then click “Done”. Your Digit is now setup and you can proceed to installation.

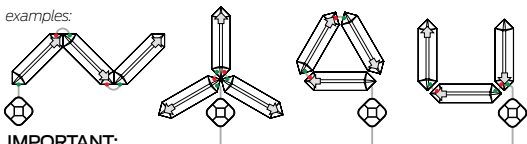
You can now use the app to add voice control (see pg 12), adjust settings, create custom lighting effects, set schedules, and more!

INSTALLATION

STEP 1

Before installing anything, try out different shapes and patterns with your segments on the floor or a large table to decide what you would like to create! **Consult the Design Guide for ideas.**

examples:



IMPORTANT:

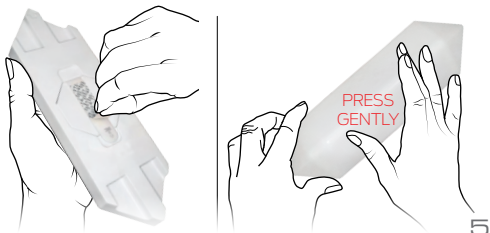
- Plan to install your Digit near enough to a power outlet.
- Place the controller somewhere on the bottom of your pattern.
- To ensure all segments light up, make sure all the connector cables always point **GREEN** side **AWAY** from the controller.
- Only one **GREEN** plug should ever be connected a single segment.

DESIGN TIP: Pointing the directional markers on the back of each segment towards or away from each other will create different lighting effects when segments are combined, but you can easily change this after installation!

STEP 2

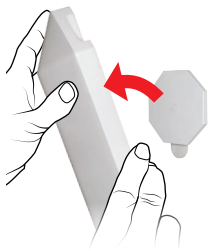
First, clean the mounting surface with rubbing alcohol and let dry. When you're ready to start, peel off the adhesive backing from one Digit segment, position the segment on the wall where you would like to begin your pattern, and press gently on the center.

NOTE: Do not attach this product to wallpaper, brick, the ceiling, or the floor. If desired, you can use a level to help align and place this first panel.



STEP 3

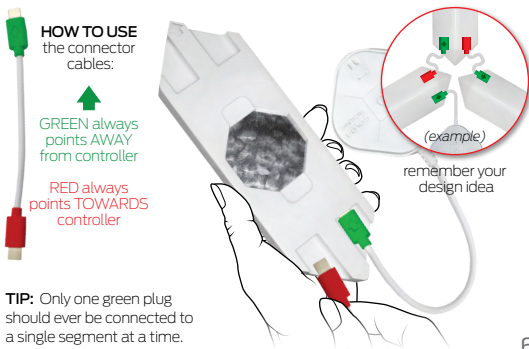
Remove the segment, leaving the bracket in place on the wall. **Press firmly** on the bracket for 10 seconds to ensure a strong hold.



NOTE: If you ever want to uninstall your Digit segment in the future, simply hold the bracket and **SLOWLY** stretch the damage-free removal tab down along the wall to remove. It can be reinstalled with new 3M strips (rated at least 3lbs).

STEP 4

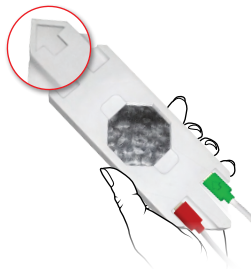
Attach the controller and connector cables to your first segment as desired to build your pattern. Plug the **green** controller cable in and ensure all other cables are connected **RED side in** and **GREEN ends pointing out**. Make sure to insert each connector fully into the port.



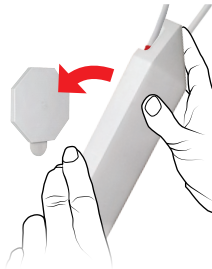
STEP 5

With everything installed, return your first segment to the wall by centering it over the mounting bracket so it snaps into place.

NOTE: Ensure the directional marker is pointing in the desired direction for your pattern.



NOTE: Ensure the **GREEN** connectors are always pointing **AWAY** from the controller.



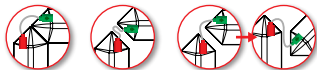
STEP 6

Build out your Digit pattern by repeating these steps with more segments and cables, moving away from the controller.

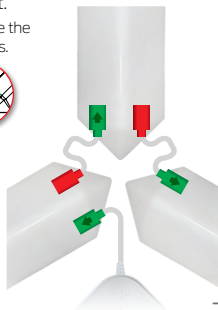
STEPS:

- A. Peel off the adhesive backing on a new segment.
- B. Place the new segment on the wall less than 3 inches away from the last segment.

NOTE: For flush corners in square designs, use the outside ports. See the **Design Guide** for details.



- C. Remove the segment and press firmly on the bracket for 10 seconds.
- D. Attach more connectors using the **RED** side, then attach the open **GREEN** plug from the last segment.
- E. Replace the segment over the mounting bracket and make sure all connections are secure.



STEP 7

Once your pattern is complete, plug the power adapter into the controller and plug the adapter end into a powered wall outlet.



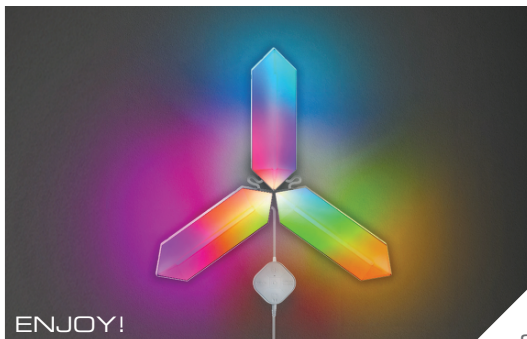
(OPTIONAL)



NOTE: If desired, use the extra adhesive strip to secure the controller in place.

STEP 8

You're done! Your Digit is now setup, installed, and ready to use. Remember, you can always easily remove a segment to rotate the directional marker or add more connectors and segments from add-on kits to change or expand your design.



ENJOY!

TROUBLESHOOTING

HAVING TROUBLE WITH SETUP?

Don't return this product to the retailer, we're here to help.

Please call for customer support: 866-246-2008

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: You may first need to enable 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.

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: None of my segments are lighting up, what should I do?

A1: Check that the power adapter is connected securely both to the controller and to a powered outlet. The LED indicator should illuminate if it is powered and paired to Wi-Fi.

A2: Ensure that the **GREEN controller plug** is securely connected to the first segment and that it is the **ONLY** green plug connected.

Q: Why are only some of my segments not lighting up?

A1: To ensure all segments light up, make sure all the cables always point the GREEN side AWAY from the controller.

A2: If you've just added a segment, try turning Digit off and on again.

Q: What if the LED colors don't line up between segments?

A1: Pointing the directional arrows on the back of each segment towards or away from each other will create different lighting effects when they are combined. Try rotating some segments.

NOTE: Take care to hold down neighboring segments when removing one. Always ensure all connections are secure.

Q: I've added add-on kits, why are the LEDs flickering?

A1: 1 Digit Power Kit can run up to 10 Digit Segments (1 x Starter Kit + 3 x Add-on Packs). Adding more than 10 x Segments will require grouping in an additional Power Kit to maintain normal operation.

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

HOW TO USE

CONTROLS

Your Digit 3D LED Art Segments 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 for hands-free operation.

(see page 11)

CONTROLLER FEATURES:

POWER AND PAIRING

- on/off (press)
- pair/reset (press and hold)

SETTINGS ADJUST +/-

- white brightness
- color brightness
- scene speed

MODE SELECT

- white mode
- color mode
- scene mode

CHANGE BETWEEN

WHITE SHADES:

- cool white, warm white, soft white

CHANGE BETWEEN COLORS:

- red, orange, yellow, green, cyan, blue, purple, pink

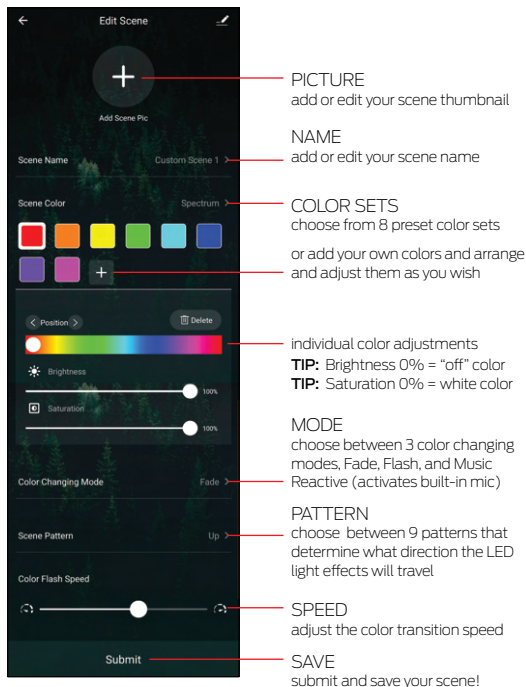
CHANGE BETWEEN PRESET SCENES:

- 8 advanced scenes, 8 solid scenes, up to 4 custom scenes (requires Wi-Fi pairing and app)

NOTE: One controller can run up to 10 x Digit segments. Adding more than 10 x segments will require an additional controller and power kit to maintain normal operation.

APP CONTROL: CUSTOM SCENES

The **MONSTER SMART** app gives you full control over all the functions of the Digit, as well as the ability to edit preset scenes and create your own custom scenes. Below are some of the custom scene features for Digit:





AMAZON VOICE CONTROL SETUP

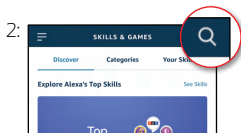
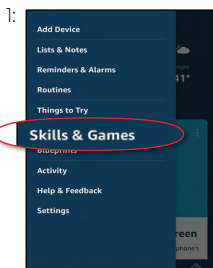
Make sure your Amazon Alexa device is installed and setup

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



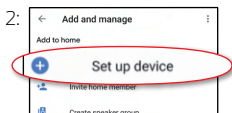
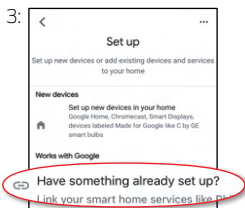
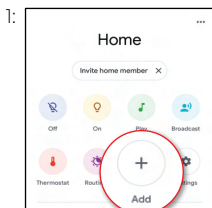
At any time, go to the Alexa app to set nicknames and rooms for your devices. You can also rename devices in the Monster Smart app.

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

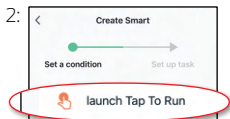
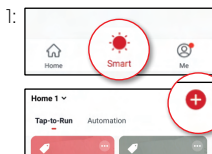


Add to Siri

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 device on or off, activate your favorite lighting pattern, adjust Digit 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

• **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 attach this product to the ceiling or to the floor
- Do not install this product on unpainted brick, uneven/bumpy surfaces, or wallpaper
- Do not use this product in wet or very humid environments or expose to dripping or splashing liquids of any kind
- Do not immerse in water
- 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
- 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
- Use a clean, soft cloth to clean - do not use any corrosive cleaners/oils to clean
- For indoor use only



PATENT PENDING

DIGIT | Model: MLB7-1035-RGB | Input: 12VDC 3A
FCC ID: 2AHAS-MLB71035 | IC: 26069-MLB71035 | HVIN: MLB7-1035-RGB



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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/C 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 et compliance d'acquiescer 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). Jem Accessories will bear all costs of return shipping to owner and will reimburse any shipping costs incurred by the owner, except with respect to any Ineligible Product or products shipped internationally, for which the owner will bear all shipping costs.

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.

5. DISCLAIMER OF WARRANTIES Except as stated above in this limited warranty, and to the maximum extent permitted by applicable law, Jem Accessories disclaims all express, implied, and statutory warranties and conditions with respect to the product, including the implied warranties of merchantability and fitness for a particular purpose. To the maximum extent permitted by applicable law, Jem Accessories also limits the duration of any applicable implied warranties or conditions to the duration of this limited warranty.

6. LIMITATION OF DAMAGES In addition to the above warranty disclaimers, in no event will Jem Accessories be liable for any consequential, incidental, exemplary, or special damages, including any damages for lost data or lost profits, arising from or relating to this limited warranty or the product, and Jem Accessories's total cumulative liability arising from or related to this limited warranty or the product will not exceed the amount actually paid for the product by the original purchaser.

7. LIMITATION OF LIABILITY The Jem Accessories online services at monsterilluminescence.com ("services") provide you information ("product information") regarding your Jem Accessories products or other peripherals connected to your products ("product peripherals"). The type of product peripherals that may be connected to your product may change from time to time. Without limiting the generality of the disclaimers above, all product information is provided for your convenience, "as is," and "as available." Jem Accessories does not represent, warrant, or guarantee that product information will be available, accurate, or reliable or that product information or use of the services or product will provide safety in your home. You use all product information, the services, and the product at your own discretion and risk. You will be solely responsible for (and Jem Accessories disclaims) any and all loss, liability, or damages, including to your wiring, fixtures, electricity, home, product, product peripherals, computer, mobile device, and all other items and pets in your home, resulting from your use of the product information, services, or product. Product information provided by the services is not intended as a substitute for direct means of obtaining the information. For example, a notification provided through the service is not intended as a substitute for audible and visible indications in the home and on the product, nor for a third party monitoring service that monitors alarm state.

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.