

# QUAD CHARGING MAT GUIDE

## WHY YOUR PRODUCT DOES NOT COME WITH A CHARGING BRICK

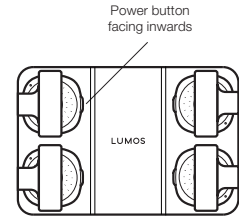
In order to reduce electronics wastage and keep the Quad Charging Mat affordable, we made the charging brick an optional add-on for those who need it.

Quad Charging Mat requires a 10W or above power brick and cable. Instead of purchasing a new one, you may already have a suitable charger with you. Here is a list of common devices that come with suitable charging bricks:

|                                                                                                                                                                                                                                                                            |                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Phone</b><br><b>iPhone 12</b> or later (2020)<br><b>Samsung Galaxy S5</b> or later (2014)<br><b>Samsung Galaxy Note 5</b> or later (2015)<br><b>Google Pixel 1st Gen</b> and later (2016)<br><b>OnePlus One</b> and later (2014)<br><b>Xiaomi Mi 4</b> and later (2014) | <b>Laptop</b><br><b>Mac</b> All USB-C chargers<br><br><b>Tablet</b><br><b>iPad Air</b> and later (2013) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|

## LUMOS

## CHARGING FIREFLY



\*You may use your own USB-C cable but please ensure that it is rated to support a 10W power source.

Open the Quad Charger and lay it flat, pockets facing up.

Place each Firefly in the pockets.

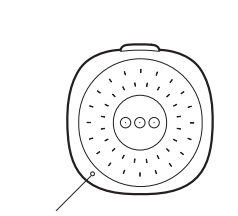
Ensure that the Firefly power button is facing inwards to prevent accidental power on/off.

Plug the charger into a 10W power source using the provided USB-C cable\*

When fully charged, a green static light will be displayed.

It is best to leave the Quad Charging Mat unfolded during charging for optimal heat dissipation and charge rate.

## FIREFLY CHARGING INDICATORS



The Lumos Firefly has a small LED indicator to convey different information. Please note the colours below and the corresponding message.

Red LED light - Firefly is charging.

Green LED light - Firefly is fully charged.

Yellow LED light - Firefly has temporarily paused charging to allow it to charge within acceptable operating temperatures\*.

\*For optimal charging, charge in ambient temperatures of <=30°C. If charging gets too hot, Firefly will temporarily stop charging to protect itself from overheating. Charging will automatically resume once it has cooled down sufficiently.

## SPECIFICATION OF RADIO TRANSMISSION

Product: Lumos Quad Charging Mat  
Model Number: LAXB-L-CM  
Power Output: Up to 5V/2A  
Charging Input: 5V/2A

Hereby, Lumos Labs International Pte Ltd. declares that the radio equipment type Lumos Quad Charging Mat is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [lumoshelmet.co/EU\\_DOC](https://lumoshelmet.co/EU_DOC)

IC Statement  
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development/Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:  
(1) This device may not cause interference.  
(2) This device must accept any interference, including interference that may cause undesired operation of the device.  
The term "IC": " before the certification/registration number only signifies that the Industry Canada technical specifications were met.  
This product meets the applicable Industry Canada technical specifications.

[Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. 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.  
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L'exploitation est autorisée aux deux conditions suivantes :  
(1) L'appareil ne doit pas produire de brouillage;  
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionner en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

FCC - Statement  
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  
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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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## QUAD CHARGING MAT CARE TIPS

1. The Quad Charging Mat is able to withstand the cold in winter, but please be sure to dry off any condensation before plugging it in.
2. To clean the charger, use a damp cloth and wipe down.
3. Please refrain from over-folding the Quad Charging Mat as it may damage the electronics.
4. To ensure the Firefly pockets don't get damaged, please ensure that you keep the Quad Charging Mat in a closed position when stowing it away.