

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:

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

LUMOS

CHARGING FIREFLY

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.

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

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.

CHARGING MAT STATUS INDICATORS

The Quad Charging Mat comes with 4 small LED indicator to indicate the state of each charging coil. These are the information conveyed by these indicators:

1. Solid white light: Firefly is detected.
2. Blinking white light: Fault has occurred either due to overheating or a foreign object is detected on the charging coil.

To identify the charging status of the individual Firefly light, please refer to the charging indicator on the Firefly light (see left for charging indicator color definitions).

SPECIFICATION OF RADIO TRANSMISSION

Product: Lumos Quad Charging Mat
Model Number: LAXBL-NM
Power Output: 2.5W*4(10W Max)
Charging Input: 9V/1.6A
Operating temperature: 0-30 °C

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](#)

This product can be used across EU member states. wireless specification:

Type	frequency	Descriptions	Output Power Value
WPT	0.111-0.205MHz	/	-13.47dBuA/m@10m

EU exposure caution:
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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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Importer in Canada: Cycles Lambert Inc. 1000 Rue des Riveurs Lévis QC G6Y 9G3 Canada	Importer in Norway: Deler AS Hestehagen 4 NO-1448 Ørebak Norway
Importer in the USA: Lumen Labs Inc. 4550 New Linden Hill Road, Suite 201, Wilmington, DE 19808 (617) 528-9988	Importer in Finland: Oy Hunteri Ab Luukkosepänkätu 4 Turku 20320 Finland
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