

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.

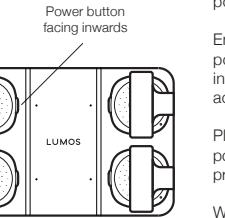
Quad Charging Mat requires a 10W or above power brick and cable. Instead of purchasing a new one, you may already have a suitable charger with you. Here is a list of common devices that come with suitable charging bricks:

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



*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.

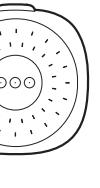
Ensure that the Firefly power button is facing inwards to prevent accidental power on/off.

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.

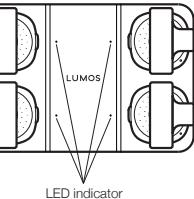
Green LED light - Firefly is fully charged.

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.

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).

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.

SPECIFICATION OF RADIO TRANSMISSION

Product: Lumos Quad Charging Mat
Model Number: LAXLB-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.

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.

ECC - 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 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.

Importer in Switzerland:

Bucher et Watt SA
Route de Soleure 8
CH-2072 St-Blaise
Switzerland
+41 32 755 95 00

Importer in Canada:

Cycles Lambert Inc.
1000 Rue des Rivières
Lévis QC G6Y 9G3
Canada

Importer in the USA:

Lumen Labs Inc.
4550 New Linden Hill Road,
Suite 201, Wilmington,
DE 19908
(617) 289-9988

Importer in the Netherlands:

Lumos Labs International Pte Ltd
T.A.V.HB VAT Services B.V.
Kade 42A
3371 EP Hardinxveld-Giessendam

Importer in Spain:

Athena Motor Ibérica, S.L.
C/ Utreras nº17, Nave 7
08192 Palau Sotll i Plegamans
Barcelona
Spain

Importer in Denmark:

Søndergaard & Sonner A/S
Fabrikvej 3
8260 Viby J
Denmark
+45 86 28 10 22

Importer in Norway:

Deler AS
Hestervangen 4
NO-1448 Drebak
Norway

Importer in Finland:

Oy Hunter Ab
Lukkoesäärinkatu 4
Turku 2020
Finland

Importer in the UK:

Lumos Labs International Pte Ltd
Unit 1, Hove Technology Centre
St Josephs Close
Hove East Sussex

Importer in Germany:

GROFA® Action Sports GmbH
Otto-Hahn-Straße 17
Bad Camberg 65520
Germany
+49 6434 2008200

Importer in the Philippines:

Liberty & Co.
20 Talisay Road
Barangay Forbes Park
Makati City
1219
Philippines

Importer in Singapore:

Kian Hong Cycle Pte Ltd
13 Kaki Bukit Road 1
#02-08 Euros Technolink
Singapore 415928
+65 6749 5787

Importer in the Czech Republic:

Schindler, spol. s r.o.
Štěpánkovičká 950/23,
Králové, 74721
Czechia
info@schindler.cz

Importer in Indonesia:

PT. KHcycle Indonesia Internasional
Ruko the Prominence,
Jl. Jl. Jalan Sutera 38D, No. 5
Alam Sutera -
Tangerang City 15143
Indonesia
+6222-30052581