

# Instruction – DP2.0

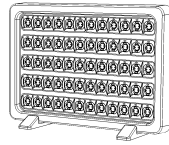
## Starter Kit



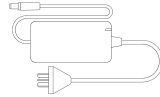
Module x 60  
Item no. 2042812



Module Remover x 2

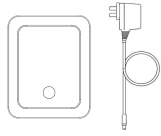


Charging Tower x 1  
Item no. 2042810

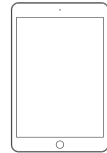


Power Adapter  
with Accessories x 1

## Other Required Components (Sold Separately)



Transmitter x 1  
Item no. 2042811



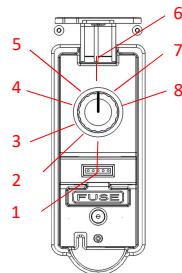
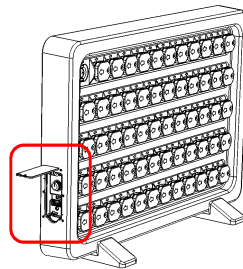
iPad mini x 1

## IMPORTANT! BEFORE FIRST USE

### Getting a Working Channel and Setup the Modules

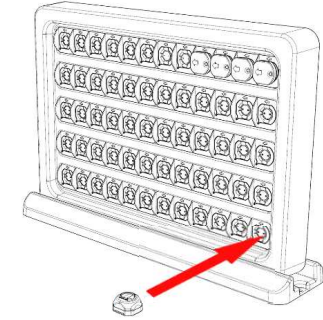
This is mandatory to set the channels of the modules before the modules work correctly and prevent interference with other DP2.0 systems. Please follow the below steps to set the corresponding channel of the modules.

- Using the controller iPad mini, download the “Luminous RMM” app from the AppStore
- IMPORTANT! A channel (No.1-8) will be assigned upon starting the app for the first time. This channel no. is important to connect modules to the controller iPad. Please write it down and keep it in a safe place.
- On the left side of the charging tower, flip open the cover of control panel
- Set the assigned channel using the channel dial, then close the control panel cover. The charging tower is ready to assign channel to the modules.
- Plug all modules (60 pcs in the starter kit) onto the charging tower, the assigned channel will be set on these modules. Please note that this will overwrite any previously set channel on the module.
- Leave the modules on the charging tower for 8-10hrs until fully charged (charging LED of the module turns green)
- The modules are ready to use



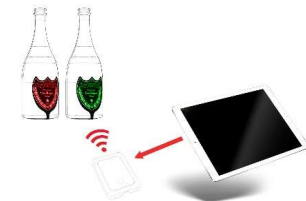
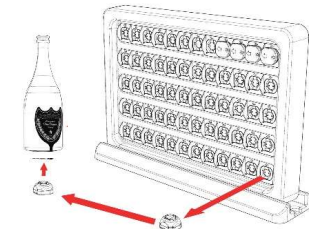
## Charging

- If the module has been installed to the basket, remove the module using the Module Remover
- Plug the module onto the tower.
- The module LED will lit “RED” while charging, and turn to “GREEN” when the module is fully charged.
- Full charge will take approximately 8-10hrs
- The module is ready to use



## Operation

- Take a fully charged module from the Charging Tower. Simply pull the module away from the tower.
- Install the fully charged module into the base of the label
- Turn on the module
- Plug the Transmitter (sold separately) to the power source. It will be turned on automatically and a Red LED will flash
- Start the iPad app, then click on the wireless button and select the connecting kit
- LED on the connecting kit will flash in Green color indicating the connecting kit is connected with the app
- Use the app to control the lighting effort of the DP2.0 array
- The maximum effective distance between the transmitter and the modules is 30m



## Removing Module

- Place the bottle with the label and module on the Module Remover
- Align the bottle to the corresponding ring size
- Press the bottle down
- The module will be extracted and collected in the collection bin for reuse



## Warnings

1. Don't drop any components as it will damage the products
2. Don't expose any components to an open flame
3. Don't expose any components to direct sunlight
4. Don't splash water onto the charging tower
5. Don't immerse the modules and the baskets in liquids for a long period of time
6. Always operate the modules and the basket within the stated effective range 30m
7. Wipe away all liquid and let dry the module and the baskets after exposed to liquid
8. Ensure the module and the charging tower are dry and free from debris before charging
9. Ensure the module and the basket are dry and free from debris before installation
10. Use only the manufacturer supplied adapter
11. The manufacturer is not legally responsible for any kind of malfunction of the product directly caused by user negligence
12. The manufacturer is not responsible for unauthorized repair or modification of the product
13. The product's communicating system can be disturbed by magnetic field or other wireless devices
14. The product is not intended for persons under the legal drinking age according to local laws

Produced for: MHCS  
9 avenue de champagne,  
51207 EPERNAY CEDEX - France

Produced by: LF BEAUTY LIMITED  
2/F, HK Spinners Industrial building, Phases I & II,  
800 Cheung Sha Wan Road, Kowloon, Hong Kong

## Other Information

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.
- (2) this device must accept any interference received; including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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. This 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 determine 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.

The device meets low-power exclusion level, so the device complies with EMF basic restrictions according to standard EN 62479.

### Item No.

Charging Tower:	2042810 STARTING KIT C1 DP
Transmitter:	2042811 CONNECTING KIT C1 DP
Rechargeable Power Module:	2042812 ADDITIONAL KIT C1 DP
Bracket Brut:	5150997 ETQ BTL WH LLAB2.0 DP
Bracket Rosé:	5150998 ETQ BTL RO LLAB2.0 DP

### FCC ID

Rechargeable Power Module:	2ALCP2042812
Transmitter:	2ALCP2042811

### Power Rating

Charging Tower:	5.0V DC / 7.5A
Transmitter:	5.0V DC / 1A
Rechargeable Power Module:	3.7V DC / 120mA

### Radio Operation Frequency Range and Max. Radio Power

Transmitter:	2402-2408MHz, 4dBm
Rechargeable Power Module:	2402-2408MHz, 4dBm



This symbol, affixed to the product or its packaging, indicates that this product should not be treated with household waste. It must be handed over to an appropriate collection point for the recycling of used batteries, and electrical and electronic equipment. By ensuring that this product is disposed of appropriately, you will help prevent potential negative consequences for the environment and human health. Recycling materials will help conserve natural resources.

EU Declaration of Conformity

We,

LF BEAUTY LIMITED

2/F, HK Spinners Industrial Building, Phases I & II,  
800 Cheung Sha Wan Road, Kowloon, Hong Kong

Declare that the DoC is issued under our sole responsibility and belongs to the following product(s):

Item No.

Charging Tower:	2042810 STARTING KIT C1 DP
Transmitter:	2042811 CONNECTING KIT C1 DP
Rechargeable Power Module:	2042812 ADDITIONAL KIT C1 DP
Bracket Brut:	5150997 ETQ BTL WH LLAB2.0 DP
Bracket Rosé:	5150998 ETQ BTL RO LLAB2.0 DP

The object of the declaration described above is in conformity with the essential requirements of the relevant Union harmonization legislation:

Radio Equipment Directive 2014/53/EU

The following harmonized standards and technical specifications have been applied:

Health and Safety (Article 3.1a): EN 60950-1:2001+A2:2013  
EN 62479 : 2010;

EMC (Article 3.1b): EN 301 489-1 V2.1.1  
EN 301 489-3 V2.1.1  
EN 301 489-17 V3.1.1  
EN 55015:2013  
EN 61547:2009  
EN 61000-3-2: 2014  
EN 61000-3-3: 201  
EN 55032:2015  
EN 55024:2010

Radio Spectrum (Article 3.2): EN 300328 V2.1.1;  
EN 300 330 V2.1.1

Technical Compliance File Held by:

LF BEAUTY LIMITED

2/F, HK Spinners Industrial Building, Phases I & II,  
800 Cheung Sha Wan Road, Kowloon, Hong Kong

Signed for and on behalf of LF BEAUTY LIMITED

Name and Title: Michael Ho, Merchandise Manager

Address: 2/F, HK Spinners Industrial Building, Phases I & II, 800 Cheung Sha Wan Road, Kowloon, Hong Kong

Hong Kong SAR  
Place of issue

Dec 14, 2017  
Date of issue

Michael Ho  
Signature of Authorized Person