

# U1 CHARGING CASE USER MANUAL

## IMPORTANT!

Please read this manual carefully before using your U1 Charging Case for the first time.

## INTRODUCTION

The U1 Charging Case will allow you to keep your U1 Smart Lights always charged on the go. It can charge 1 or 2 Smart Lights at the same time.

## SPECS

Input : DC 5V 1.5A. USB type C

Battery Capacity : 2500mAh.

Charging current for battery : 800mA

Working Temperature : 0 +40°C.

Maximum current for Smartlights docked: 475mA per Smartlight ( By poco pin)

Protection for over temperature and short circuit on pogo pin.

## PACKAGE CONTENT

1. Charging Case
2. USB-C CABLE

## OVERVIEW

1. LIGHT INDICATOR
2. BUTTON
3. USB PORT
4. DOCKS

## HOW TO CHARGE THE Charging Case

Plug in, using a Type C cable into the Charging Case.  
The charging current is about 600mA.

While charging, the battery level is indicated:

Breathing red . 10%

Breathing yellow. 33%

Breathing green. 66%

Solid green. 100% (Charged )

## **HOW TO CHARGE 1 o 2 SMARTLIGHTS**

Dock 1 or 2 smartlight into the Charging Case.:

The SmartLights will show the battery level only when:

- Dock the Smartlight.
- Undock the Smartlight.
- When the Smartlight battery is deeply charged (100%)

## **HOW TO CHARGE SMARTLIGHTS AND INTERNAL BATTERY**

Both actions can be performed at the same time:

- \* Dock the Smartlight that you need to charge.
- \* Plug in the type c cable into Charging Case

While charging, the battery level is indicated:

Breathing red . Internal battery at 10%

Breathing yellow. Internal battery at 33%

Breathing green. Internal battery at 66%

Solid White. Internal battery at 100% and both Smartlight are 100% as well.

## **CHECK THE BATTERY LEVEL AND SMARTLIGHT LEVEL.**

To check the battery level of the Charging Case, press the button (one touch).

The led will show:

Flash Red . 10%

Flash Yellow. 33%

Flash Green. 66% or more.

To know the battery level of the Charging Case, and the Smartlight battery level, press the button (double touch). The led will indicate:

Flash Red . 10%

Flash Yellow. 33%

Flash Green. 66% or more.

If there are 1 or 2 Smartlight docked into Charging Case, they will show their own battery level.

## **PRECAUTIONS REGARDING THE BUILT-IN BATTERY**

- Do not attempt to replace the battery in your U1 Charging Case. It is built-in and cannot be replaced.
- Charge the battery in accordance with the instructions provided in this guide.
- Charge your U1 Charging Case using a computer, a powered docking station or certified power station.
- Do not attempt to open the built-in battery.

## **RECOMMENDATIONS FOR USE**

Do not try to replace the battery or open the case or take your U1 Charging Case apart. Each of these actions will void the warranty and may pose safety risks. The substances contained in batteries may be harmful for the environment or cause injury if handled and disposed of inappropriately.

- Do not expose your U1 Charging Case to extreme temperatures (The product is designed to operate when uncharged: -20°C to +60°C, and while charging: 0°C to +45°C).
- Do not use any abrasive products to clean your U1 Charging Case or the accessories.
- Do not throw your U1 Charging Case onto a fire. The battery may explode.

## **ATTENTION**

Risk of explosion if the battery is replaced with an incorrect battery. It must be recycled or disposed of separately from household waste as per the instructions. This product is not a toy. Do not let children or pets play with your U1 Charging Case. The product contains small parts which can be a choking hazard.

## **INFORMATION ON WASTE DISPOSAL AND RECYCLING**

Make sure you dispose of your product at a recycling center. Each country and province has its own recycling centers for batteries and electronics. To find out where to dispose of your product, contact the waste management service in your area or the shop where you purchased the product. Do not throw your device into the household waste. The packaging and product must be disposed of according to local regulations. Batteries must not be disposed of with municipal waste and must be separated for collection.

## **SPECIFICATION OF RADIO TRANSMISSION**

PRODUCT: U1 CHARGING CASE

MODEL NUMBER: CC\_1.0

OPERATING FREQUENCY: 2402-2480MHz

POWER: DC 5V 1A  
FCC ID: 2A25E-R01

The above product is in conformity with the PPE Regulation (EU) 2016/425 and is identical to the PPE which is subject of EU certificate ( TBC ) issued by ITS Testing services UL Ltd.  
The above product is in conformity with the European Radio Equipment Directive (RED) (2015/53/EU) which is subject of EU certificate (TBC) issued by Telefication.

**Bluetooth LE**

Maximun Output Power: 0dBm EIRP Average ( Calculated)

Maximun Antenna Gain: 1,5 dBi

You can find the declaration of conformity by the following link:

[www.unit1gear.com/EU\\_DoC](http://www.unit1gear.com/EU_DoC)

**FCC STATEMENT**

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.

Warning: Changes or modifications 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 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 WARNING STATEMENT:**

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

English: "This device complies with Industry 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.

## **WARRANTY.**

1 year limited warranty

Unit 1 Gear, Inc. warrants to the original purchaser of this product that the product is free of defects in material and workmanship for a period of (1) year from the original date of purchase. This warranty does not apply to defects of physical damage resulting from abuse, neglect, improper repair, improper fit, alterations, or use unintended by the manufacturer.

If your U1 Charging Case is found to be defective in materials or workmanship within one year from the date of purchase, Unit 1 gear, Inc. will at its sole option either repair or replace the product free of charge. This warranty does not affect your statutory rights. This warranty is in lieu of all other agreements and warranties, general or special, express or implied and no representative or person is authorized to assume liability on behalf of Unit 1 Gear, Inc. in connection with the sale or use of this product.

This limited warranty only applies to products purchased directly from Unit 1 Gear, Inc. official stores or a Unit 1 Gear, Inc. authorized reseller.

This limited warranty does not cover normal wear and tear.

Unit 1 Gear, Inc. does not offer warranty regarding battery life used in the Charging Case. Battery life may vary depending on its configuration and use. Unit 1 Gear, Inc. does not guarantee or promise any specific level of performance or battery life associated with the use of its product or any feature in it.

## **CONTACT.**

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