


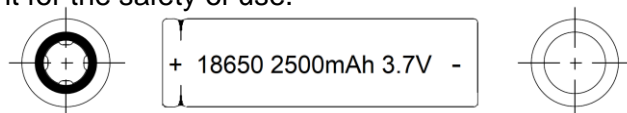


SUBe/SUBe AirCharge Quick Startup Guide

Usage Notice


1. Use within the maximum capacity. Avoid sudden drop of heavy object on the platter.
2. Use under a stable temperature and air flow. Avoid direct sunlight or use near air vent.
3. Use under individual socket to avoid the interference of other electric appliances.
4. Put the scale on a **firm and flat surface** for accurate weighing reading. Adjust the four leveling feet to get the leveling bubble at the center of the circle.
5. Clear the platter before turning on the scale. It requires 15 ~ 20 minutes to warm up.
6. For accurate results, place center of the object in the center of platter.
7. When the **low power warning symbol**  flashes, If not charge immediately, auto shuts down within 5~10 hours or 1~2 hours with backlight. Once it **auto shuts down** and enters the battery protection mode, it must be charged before it can be used.
8. Please operate or charge the scale in an open area. Avoid squeezing the power cable, which might cause short circuit within cable and result in fire. Battery temperature should be < 45°C while charging.
Red -> charging is in progress. Blue -> The battery is fully charged. If scale is fully charged, after plugging in, the blue light will turn on after about 5~10 minutes of voltage detection. Newer scales have  symbol. Please unplug the AC power cable and turn scale on to check the battery symbol  for the amount of power left.
9. The rechargeable battery is consumables and is not included in the warranty. If scale is not used for some time, recharged it every six months and recharged it before use. Avoid store at a high temperature environment, the ambient temperature should be less than 50 °C.
10. After installing the battery, if no display when power is turned on, please check whether the battery polarity is reversed. The polarity must be installed correctly to avoid battery power wasted away.
11. When "Charging" indicator flashes in the charging state, it means there are the following abnormal states, please check a) battery is installed but the contact is poor, please check whether the battery is installed properly. b) please check whether the polarity of the battery is reversed. c) When the battery is removed and the AC power cord is still plugged in. When plugged in without the battery installed, there will be a slight frequency conversion sound, which is normal and does not affect the use of the function.
12. SUBe AirCharge's wireless charging pad should be **within 2mm of scale**. When charging, no metal objects should be placed between the charging pad and scale. Otherwise, it may cause heat or burn. To charge, first plug adaptor into power socket, then place the charging pad into the indentation at the bottom of the scale and check if the charging light turns on in about 5 seconds. If charging light turns on, charging is in process. If charging light is still off, charging pad is not fully intact in place or it is not detected while sliding in. Please pull out charging pad and install it again
13. Our product uses a single-cell cylindrical 18650-3.7V lithium-ion battery. Battery's should be 3.6~3.7V and capacity is not restricted. If the appearance of the battery is deformed, damaged, etc., please do not install it for the safety of use.

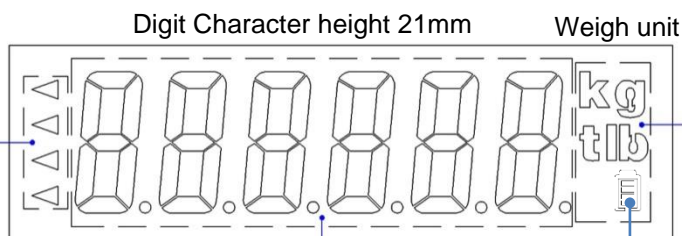


Power

Model		SUBe	SUBe AirCharge
Battery		18650 Li-ion rechargeable battery DC 3.7V	
Input power: AC 100~240V (±10%)		Output: DC12V/1.5A	Output: DC12V/1.5A Output > 15W (15W QI TX module)
Battery vs Operation Time	2500mA	Average 60mA, 25~30 hours	
	3200mA	Average 60mA, 35~45 hours	

Indicators in Display

- O← ◀ : "Zero" indication
 Stable ◀ : "Stable" indication
 Net ◀ : "Net weight" indication
 ◀ : "Low battery power" indication



- ↑ HI High limit
 OK OK value
 ↓ LO Low limit

Battery level



: Battery level indicator shows the current power left. (available in newer scales)

Charging : Charging indication. Red indicates charging. Blue indicates fully charged.

kg : Unit "kilogram" **g** : Unit "gram" **lb** : Unit "pound"

→0← : 1) Press key to turn on. 2) When the weigh pan is empty (free of load) and the display is not showing zero, press this key to zero the scale. "→0←" indicator is on. 3) Turn off scale by holding this key for 3 sec

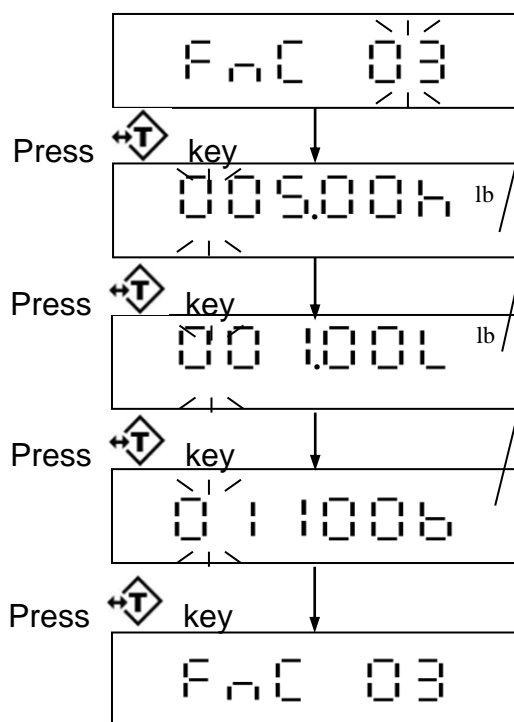
UNITS : Press this key to switch weight units; the icons will indicate the active units.

NET B/G : Switch between Net weight and the Gross weight. Only work in Tare mode where "Net" is on.

↔T : Tare key; after placing a container, press this key to tare and "Net" is on. To cancel tare, empty the weight pan and press this key again and "Net" is off.

In the weighing mode, press **NET B/G** and **→0←** keys at the same time to enter the Advanced Function setting mode and display shows 01 FnC. Press **↔T** key to enter and shows FnC 00. Use up and down keys to select and use **↔T** key to move to the right. Then press **↔T** key to enter and change function setting.

FnC 00 Back to the Previous Level	
FnC 01 Power Saving	on-> enable power saving, off-> disable power saving
FnC 02 Automatic Power-off	0->disable, 1~9-> Time in minutes to auto power off
FnC 03 Hi/Lo/OK	See below. To disable, set both high limit and low limit to "0",
FnC 08 Two Weighing Units	0: disable the 2nd weight unit; To set the 2 nd weight unit to => 1:2 nd unit in CSP 01 2: 3rd unit in CSP 01 3: 4 th unit in CSP 01
FnC 09 Unstable Tare	0: disable 1: enable tare operation while unstable
FnC 10 LED Brightness	3: High 2: Normal 1: Low



LCD displays the last saved status. Key in the desired high limit value, then press **↔T** key.

LCD displays the last saved status. Key in the desired low limit value, then press **↔T** key.

LCD displays the last saved status.

Alarm setting

00000b
(a) (b) (c)

(a) ⇒ 1 = beep sound on
0 = beep sound off

(b) ⇒ 1 = beep sound on when stable
0 = beep sound on when unstable

(c) ⇒ 1 = beep sound on when the weight is between high and low limits
0 = beep sound on when the weight is not between high and low limits and higher than 10d

EXCELL Precision Co., Ltd.
6F, No. 127, Lane 235, Baoqiao Rd.,
Xindian District, New Taipei City 23145
TEL : 886-2-8919-1000
Fax : 886-2-8919-2209
E-mail : pm-all@excell.com.tw
www.excell-scale.com

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.
FCC ID for charging pad: 2BFJV000001

SUBe manual



V24. 0514



EXCELL PRECISION CO., LTD.

6F., No.127, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 231, Taiwan
Website: www.excell-scale.com

E-mail: pm-all@excell.com.tw

Tel: +886-2-8919-1000

Fax: +886-2-8919-1177

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.