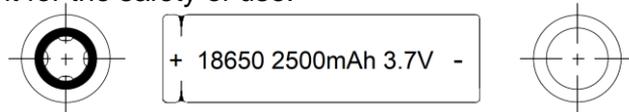


SUB/SUB AirCharge Quick Startup Guide

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. For the actual battery level, please unplug the AC power cable and turn scale on to check the battery symbol . The number of bars under the battery symbol indicates the status of the battery capacity.
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. SUB 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	SUB	SUB 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	Without backlight 28mA, 65 hours; With backlight 50mA, 35 hours
	3200mA	Without backlight 28mA, 100 hours; With backlight 50mA, 50 hours

Indicators in Display

HI	:	High limit value
OK	:	OK value (The value between HI and LO limit value)
LO	:	Low limit value
Pcs	:	Counting mode
→O←	:	“Zero” indication

	:	“Low battery power” indication
STABLE	:	“Stable” indication
PT	:	“Pre-tare mode” indication
M+	:	“Accumulation mode” indication
	:	The total weight of the sample is < 20d

Net	:	"Net weight" indication
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	:	The single weight of the sample is < 0.2d (d=increment)
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Key Description

 : 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

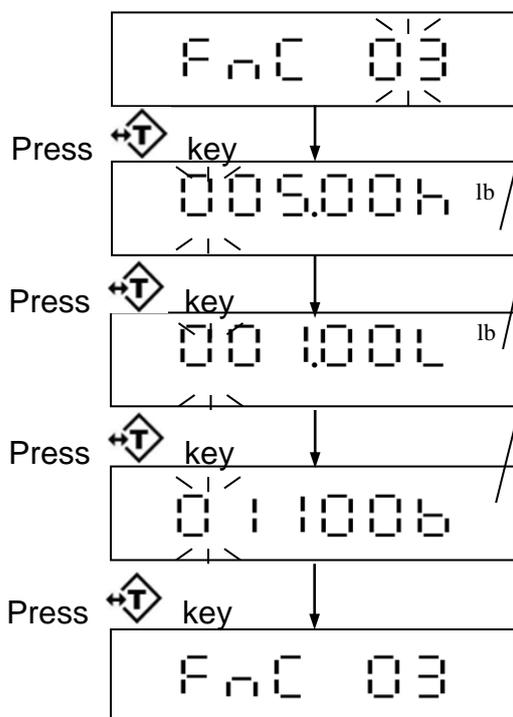
UNITS  : Press this key to switch weight units; the icons will indicate the active units.

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

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

In the weighing mode, press  and  keys at the same time to enter the Advanced Function setting mode and display shows 01 FnC. Press  key to enter and shows FnC 00. Use up and down keys to select and use  key to move to the right. Then press  key to enter and change function setting.

FnC 00 Back to the previous level	
FnC 01 Automatic Backlight	on-> always on, AT-> auto backlight, off->backlight off. Use  key to select brightness of backlight for "on" and "AT" setting
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 06 Hold	0: disable, 1: Peak Hold (press key to exit) 2: Stable Hold 1 (press key to exit) 3: Stable Hold 2 (weight returns to 0 to exit)
FnC 07 Auto Unit Weight Averaging	0: enable 1: disable
FnC 08 Two Weighing Units	0: disable only 2 weight units; To set 2 nd weight unit to => 1:2 nd unit in CSP 01 2: 3 rd unit in CSP 01 3: 4 th unit in CSP 01
FnC 09 Unstable Tare	0: disable 1: enable tare operation while unstable



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

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

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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 that may cause undesired operation.
FCC ID for charging pad: 2BFJV000001

SUB manual



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