

ELANE PLUS BT4 5kg

Bluetooth 4.0/USB Precision Scale

With fold-up platform for weighing large flats or mailing tubes

Max. 5kg, d=1g



SCALE SPECIFICATIONS

Range	: 0 - 5kg Mechanical overload protection
Tare	: Unlimited to the total capacity of the scale
Accuracy	: $\pm 0.1\%$ of reading ± 1 digit
Factory Calibration	: Five points of automatic calibration for greater accuracy
Resolution	: 1g
Minimum Weight	: $> 2g$
Minimum Add-on Wt.	: $> 1g$
User Calibration	: Using ANY known weight from 2kg up to 5kg
Display	: Large 5-digit LCD with white foreground and blue LED backlight
Bluetooth Range	: 10m / 33 ft
Bluetooth Freq. Band	: 2.4GHz
Bluetooth Interface	: Bluetooth 4.0
Warm-up time	: 2 seconds or less
Power Options	: USB power Rechargeable lithium battery 1000mAh, 3.7V (not included)
Auto Off	: Programmable auto off in battery operation if scale is not in use after programmed time (1 to 9 minutes). Auto off can be disabled programmatically.
Temperature	: Good performance within 30 degrees to 100 degrees F
Case & Platform	: Fine textured ABS plastic
Load Cell Technology	: Four optimal placed single strain gauges with temperature compensation
Load Cell Body	: High tensile strength aluminum alloy

Operating Instructions

Unpacking and assembling the scale

Unpack the scale and if the scale came from a colder or warmer environment let it first stay for some time to be at the same temperature as your current environment.

Installing the battery

Open the battery cover underneath the scale and connect the battery connector. Insert the piece of foam (supplied with the battery purchase) into the battery compartment to keep the battery from moving. Replace the battery compartment cover.


Be sure that the scale is operated on a flat surface




In order to operate correctly, the scale must be installed on a firm, flat surface.

Using the scale for the first time

Connect the supplied USB cable to the USB socket at the rear of the scale and plug the other end to a computer or USB power adapter. This will recharge the battery. You may use the scale while the battery is charging.

Scale Startup

Press the  key for about 2 seconds to switch the scale ON.





While the scale is performing a self-check/zeroing routine,  will appear briefly in the LCD window, followed by  (denoting the scale capacity) after which  will appear in the LCD window. Your scale is now ready to weigh.

Bluetooth Pairing and Connection


The gram unit indicator ('g') in the LCD will blink to denote that the scale is in "pairing" mode. Connect to the scale using the application on the iOS device. The unit indicator will stop blinking when the scale is connected.

Tare Key function

You can tare (set to zero) any article used as a container for small items in the following way.

If the scale is switched off, press the  key and wait for  to display. Place the container onto the platform, and then press the  key. The display will show . Place the item to be weighed into the container. The scale will now show the weight of the item, excluding the weight of the container.

Switching the scale OFF

Press the  key for about 2 seconds to switch the scale OFF.

Error Messages



The weight capacity of the scale has been exceeded.



When the input voltage is less than 3.5V, the low battery indicator in the LCD will blink. Please recharge the battery as soon as possible by connecting the supplied USB cable.