

Downloading Android applications

If you own an Android phone, you may download Elane's FREE Android applications for your scale. Please visit www.elane.net/android to learn more and click on the "[Android software](#)" link to see the available applications in Google Play™.

The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

Android, Google Play are trademarks of Google Inc.

ELANE PLUS BT 500g/1lb

Bluetooth/USB Precision Scale

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

Max. 500g/1lb d= 0.1g / 0.01oz



SCALE SPECIFICATIONS

Range	: 0 - 500g / 0 - 1lb 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	: 0.1g / 0.01 oz
Minimum Weight	: $> 0.2g$ / > 0.05 oz
Minimum Add-on Wt.	: $> 0.1g$ / $> 0.03oz$
User Calibration	: using ANY known weight from 200g up to 500g
Display	: Large 5-digit LCD with white foreground and blue LED backlight
Bluetooth Passkey	: 1234
Bluetooth Range	: 10m / 33 ft
Bluetooth Freq. Band	: 2.4GHz
Bluetooth Interface	: Bluetooth 2.0 + EDR
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 (in minutes)
Temperature	: Good performance within 30 degrees to 100 degrees F
Case & Platform	: Fine textured ABS plastic
Load Cell Technology	: Four optimal placed single strain gages 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 sometime to be at the same temperature as your current environment.

Using the scale for the first time

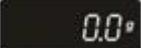
Connect the supplied USB cable to the USB socket at the rear of the scale and plug the other end to a computer or USB power adapter. This will recharge the battery. You may use the scale while the battery is charging.

Scale startup

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



will appear briefly in the LCD window as the scale

performs a self-check/zeroing routine, after which  will appear in the LCD window. Your scale is now ready to weigh.

What is the function of TARE Key?

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.

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.

Changing the weight unit

You can switch the display from gram to lb/oz and vice-versa by pressing the  key twice (like a double-click)

Switching the scale OFF

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

Bluetooth Pairing and connection

To initiate pairing, remove any weight on the scale's platform and then

press  key twice. The unit indicator in the LCD will blink to denote that the scale is in "Bluetooth" mode. Enter 1234 if you are prompted for a passkey.

The scale will display  when another device is trying to connect to the scale. The scale will go back to normal weighing mode upon successful connection.

Installing a 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.

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.