

GET STARTED

acaia

Congratulations on becoming the owner of our reimagined Acaia Pearl Model S. Like the classic Pearl S, this scale is tailored for coffee enthusiasts and professionals alike to track the weight, time, and flowrate as you brew.

Acaia pioneers precision, speed, and high performance in coffee scales. Built with quality workmanship, the Pearl Model Series is designed with high accuracy, quick response time, and pour-over coffee in mind.

Now, with its Brewguide display and built-in sound and voice notifications, you can enjoy coffee brewing in even more ways. Use our free app to search and download the brewing guide, and get ready to make that perfect cup of coffee.

This quick start guide includes all the important information you will need for setting up and using your Pearl S. Learn to explore its more advanced features if you wish to do so. The choice is yours and the possibilities are endless.

Fall in love with the Pearl S for the first time or all over again. Start brewing today with consistency and insight.

Inside the Package

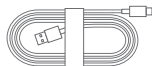
Acaia Pearl Model S
Coffee Scale



Heat Resistant Coaster



USB Type-C
Charger Cable

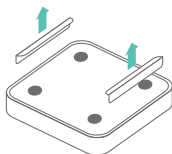


Before Using Your Pearl S

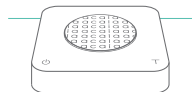
Remove the warning
sticker on the front



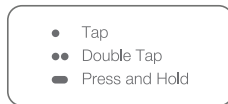
Remove the protective
cardboard



Place the scale on a
steady and level surface



Scale Overview

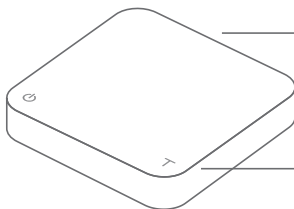


Power

- Power on
- Power off

Switch Mode

- Switch between modes



USB Type-C Charging Port

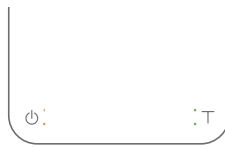
Tare

- Tare/Zero the weight
- Switch between Grams/Ounces

LED Indicators

⚡ Charging/Low Battery Indicator

● Bluetooth Connection Indicator/Button Pressed



Power Button

Tare Button

● Weighing in Ounces

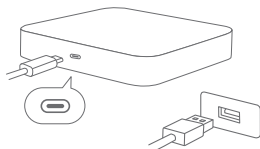
● Weight Stable Indicator

Sound Notification

The Pearl Model S now comes with sound notification to enhance your brewing experience. Hear the weight and time notified at fixed intervals to help you focus on your brewing workflow. Personalize sound notification modes in Advanced Settings.

Battery Charge



You can use the included USB Type-C charger cable to connect the Pearl Model S to a USB port for charging. Fully charged and with normal use, the scale can be used continuously for about 16-40 hours.

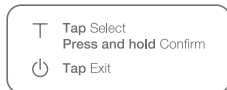


The Acaia Pearl Model S is equipped with charging protection to avoid charging under high temperatures. It is normal if the scale does not charge when its surface is still hot from brewing coffee. Battery charging function will be enabled again when the scale has cooled.

Advanced Settings

The Acaia Pearl Model S includes all the important modes to suit your coffee brewing needs. Out-of-the-box settings include the most essential modes: Weighing Only Mode, Dual Display Mode, and Brewguide Mode. In Advanced Settings, explore and enable brewing modes with features such as auto-start, auto-tare, and the countdown timer. You can also tailor the scale according to your preference by changing the system settings. Examples include adjusting the screen brightness and the auto-off timer setting.

To access Advanced Settings: when the scale is powered off, press and hold  while the LED display shows “Settings”. Continue holding  until the battery level is displayed, the scale will then enter the settings menu automatically.



See the next section for brewing modes that can be selected through Advanced Settings.

Brewing Modes at a Glance

Mode 1 - Weighing Only Mode

The weight only mode for all weighing purposes. Press and hold T to select gram or ounce as your weighing unit.



Mode 2 - Dual Display Mode

With dual display of timer and weight, this mode is made for all your coffee brewing needs, with manual control for timer and tare functions.



Mode 3 - Pour-Over Auto-Start Timer Mode

This mode is designed to aid pour-over coffee brewing. The scale will detect the start of the flow from kettle into carafe and automatically start the timer function; the timer stops when the brewing equipment has been removed from the scale. When the carafe is removed from the scale, the display flashes the final beverage weight.



Mode 4 - Portafilter Mode

This mode is designed to speed up the workflow of accurately weighing coffee grounds in a portafilter. The scale automatically tares the portafilter and allows for the adjustment of the ground coffee. The mode will reset 15 seconds after removing the portafilter to enable weighing for the next shot.



Mode 5 - Espresso Mode

This mode is designed to aid espresso extraction. The scale automatically tares the weight of the vessel. It will then detect the start of the flow of espresso into the vessel and automatically start the timer function; the timer stops when the flow of espresso into the vessel stops.



Mode 6 - Flowrate Mode

Designed for pour-over coffee brewing. The display includes timer, flowrate, and weight.



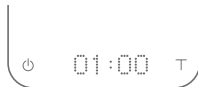
Mode 7 - Brewguide Mode

A step-by-step interactive guide to brewing coffee. Simply use the Acaia Brewguide app to download the recipe to your Pearl Model S. In the Brewguide app, you can also discover guides created by roasters around the world.



Mode 8 - Countdown Mode

The countdown mode is a customizable timer. Personalize your timer with 3 adjustable presets and over 30 melodious tunes. Note that only one timer can be active at the same time.

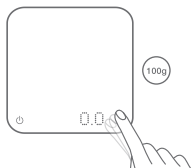


Timer Adjustment

Press and hold **T** until the minutes start blinking to adjust the timer. Tap **T** to increase the current value. Press and hold **T** to scroll faster. Tap **⏻** to confirm.

Calibrating Your Scale

The Acaia Pearl Model S is a precision instrument and we recommend regular calibration with frequent use. To perform a smart calibration, select Weighing Only Mode, switch the unit to grams, and follow the steps below:



Rapidly tap **T** until screen displays “CaL”.



Place a calibration weight on the center of the scale.



Calibration complete. Remove the weight.

Note: You may also use 100 g, 500 g, 1000 g or 2000 g weights. If you use weights other than Acaia Weights, we recommend F2 class standard calibration weights.

Caution

- Do not charge when the scale is wet.
- Do not place hot objects directly on the weighing pan. Use a heat resistant coaster.
- Any modification made without the consent of the manufacturer may result in damage to scale.
- Avoid using the scale near very strong magnetic fields.

Apps

Acaia has a suite of free apps that are designed for different uses and scenarios. Connect your Pearl Model S with our apps to enhance your brewing experience.



acaia.co/apps

Find Help in Your Language

Find the Pearl Model S User Manual online in English, 繁體中文, 简体中文, 日本語, 한국어, Italiano, Deutsche, Français, and Español or visit our help center at help.acaia.co



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Need help? Contact us at support@acaia.co

