

# Pyxis Black

GET STARED



Congratulations on becoming the proud owner of the Pyxis Black.

The Acaia Pyxis Black defines precision for coffee professionals. Ultra-precision measurement down to 0.01 g. It delivers unmatched consistency in every shot. Crafted from Acaia's ReacX™ industrial weighing technology, Pyxis Black embodies performance and refined minimalism, made exclusively for coffee perfectionists.

The Pyxis Black features fully customizable workflow modes to support your daily routine. Its Magic Relay enables real-time connectivity with other Acaia devices, and the built-in Brew History lets you track every brew with precision.

This Quick Start Guide introduces the essential setup and features of your Pyxis Black, from basic operations to advanced integrations. Use it as a standalone espresso scale or connect it with other Acaia devices and the Acaia app to unlock new possibilities.

Take your espresso brewing to the next level with the Acaia Pyxis Black — built for precision, performance, and seamless integration.

# Inside the Package



Pyxis Black



Pyxis Black Carrying Case



USB Type-C Charger Cable



Acaia Calibration Weight 100 g

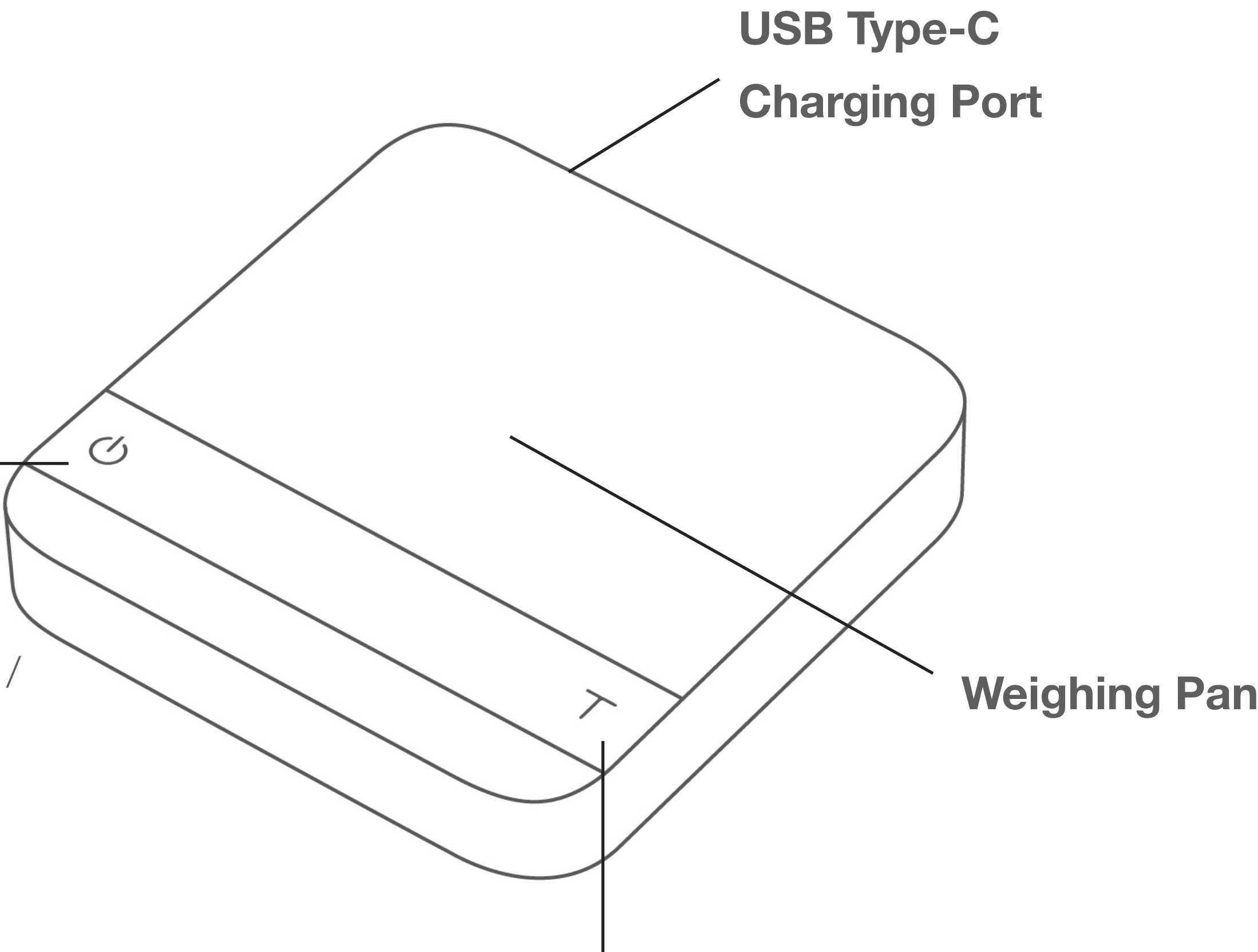
# Pyxis Black Overview

**Action**

- Tap
- Double Tap
- ▬ Press and Hold

## Power Button

- Power On
- Power Off
- ▬ Switch Modes / Power Off / Enter Main Settings



## Tare Button

- Tare / Zero the Pyxis Black weight
- ▬ Enter the Mode Settings

# Power/Tare Button: Smart Countdown System

The Pyxis Black features visual countdown indicators that guide you through different functions when you press and hold the Power or Tare Button.

## Power Button Countdown Stages

The Power Button uses a three-stage countdown. Press and hold the button for about 1 second to start, then release it at the desired stage:

### Stage 1: Switch Modes

Release to change between modes.



### Stage 2: Power Off

Release to turn off the scale.



### Stage 3: Enter Settings

Release to access the main settings.



## Tare Button Countdown Stages

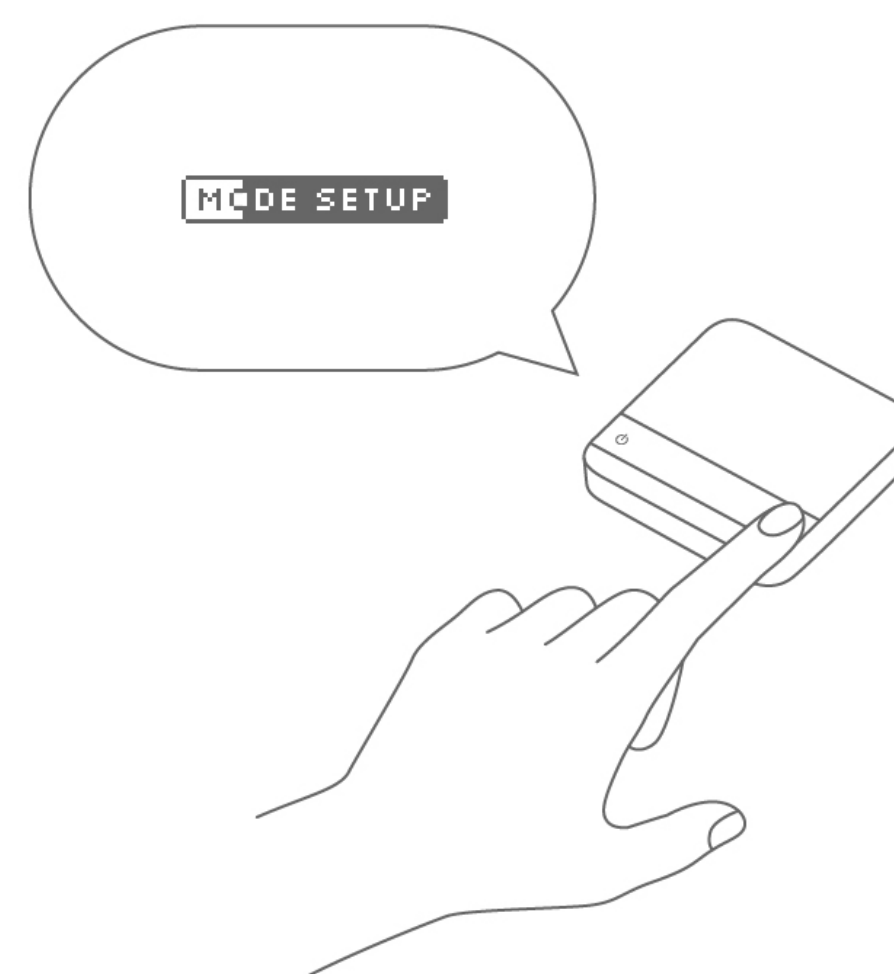
The Tare Button provides quick access to mode settings. Press and hold the button for 1 second until the display shows **MODE SETUP**, then release it to enter the menu.



# Using Your Pyxis Black

## Customize Your Modes

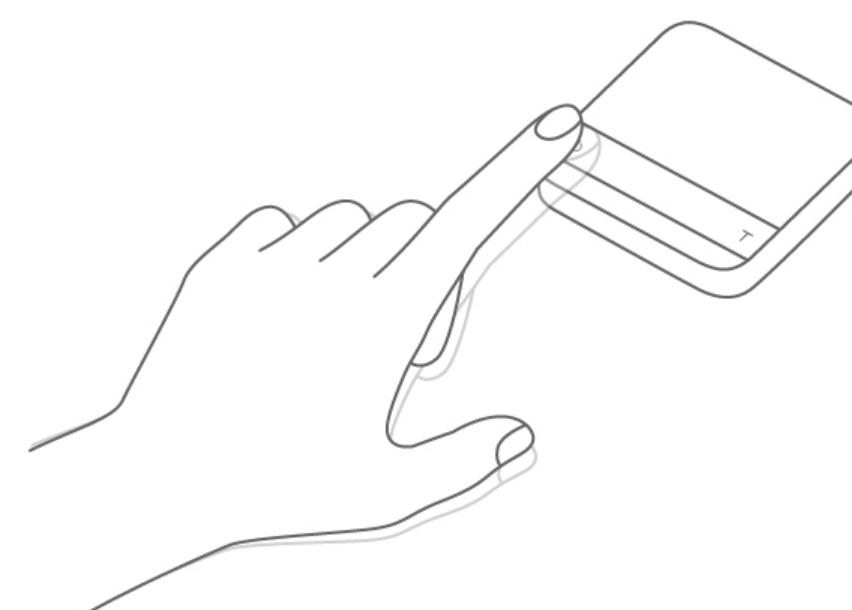
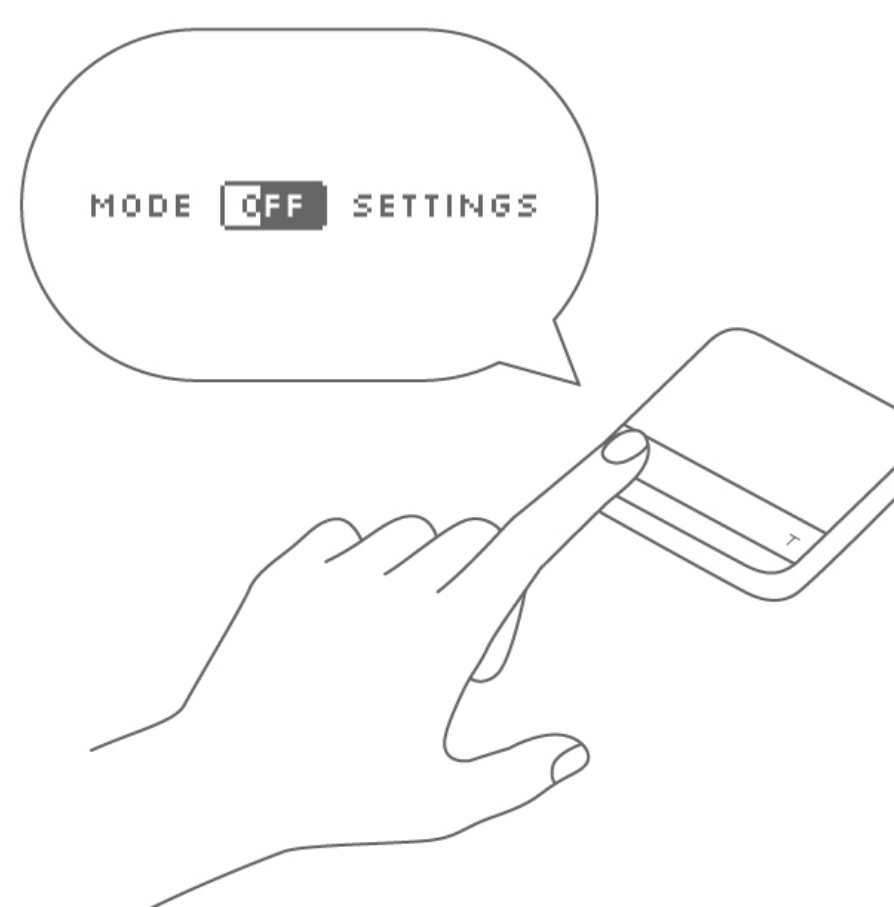
Press and hold the Tare Button until the display shows **MODE SETUP**. Release the button to open the menu, where you can turn functions such as Timer, Auto Tare, and Flow-Rate Indicator on or off.



## Power Off

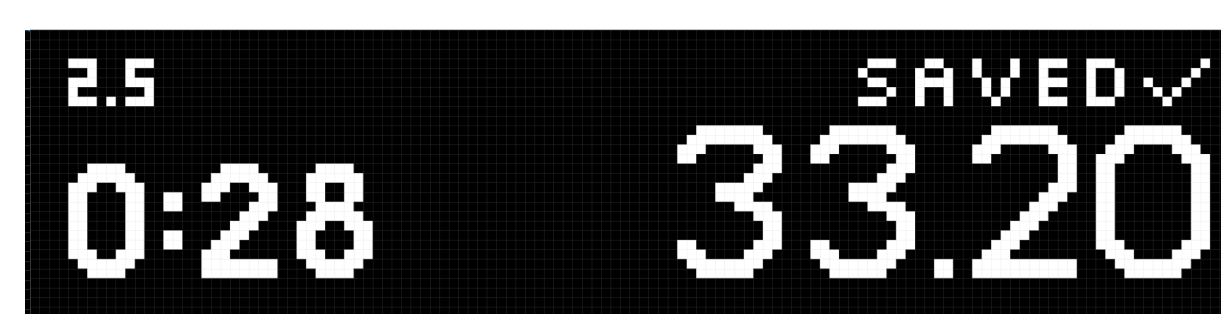
You can turn off the Pyxis Black in two ways:

- **Countdown Method:** Press and hold the Power Button until OFF appears, then release.
- **Quick Method:** Double tap the Power Button for instant power off.



## Brew History

The Brew History keeps track of your saved brews. Each brew can be saved or skipped, and the log will display your **Total Brews, Total Coffee Consumption, and Average Flow Rate**.



# Pyxis Black Modes

The Pyxis Black offers three intelligent modes designed to support different brewing needs. From simple weighing to advanced flow-rate monitoring, each mode provides the tools to create your ideal coffee workflow.

Action

•

Tap

▬

Press and Hold

## Mode 1

●

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

## Mode 2

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

## Mode 3

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

●

Start and stop the timer

▬

Enter main settings / Switch modes

●

Tare the Pyxis Black

▬

Enter mode settings / Save the settings

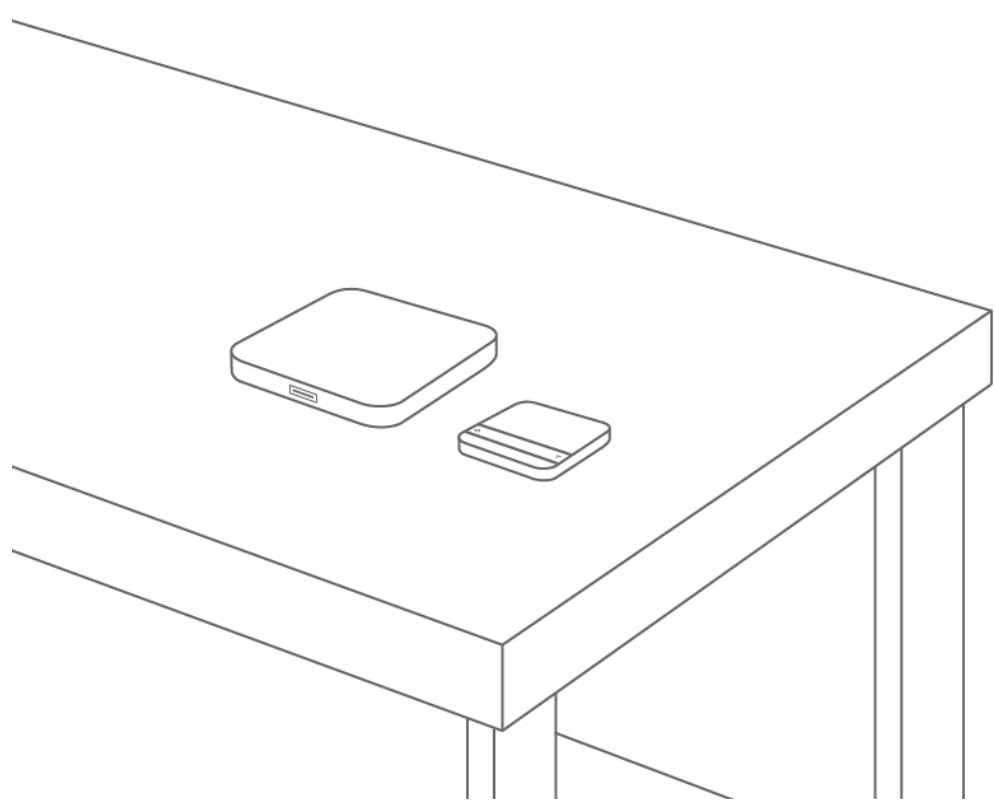


# Connecting with the Umbra Series

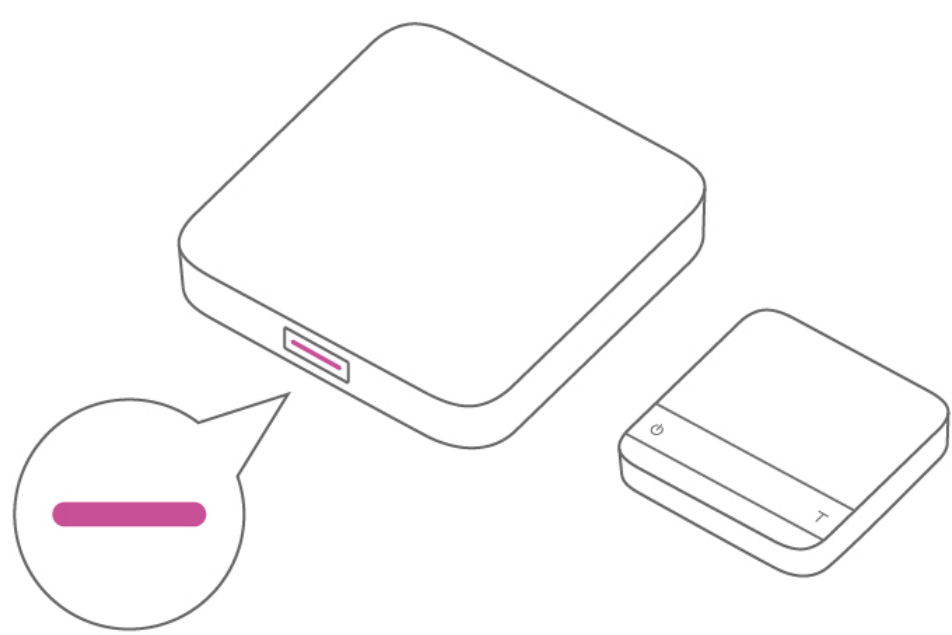
## Pairing with the Umbra Series for the First Time



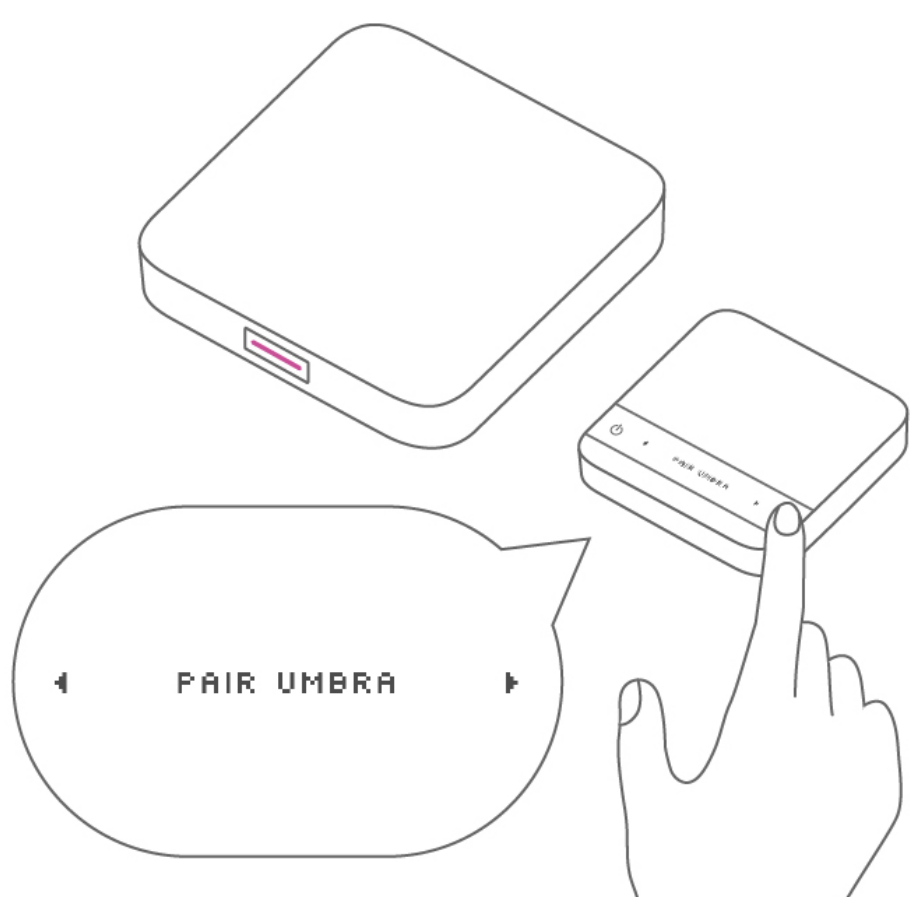
Make sure both the Pyxis Black and the device you wish to pair are updated to the latest firmware via the Acaia Updater App.



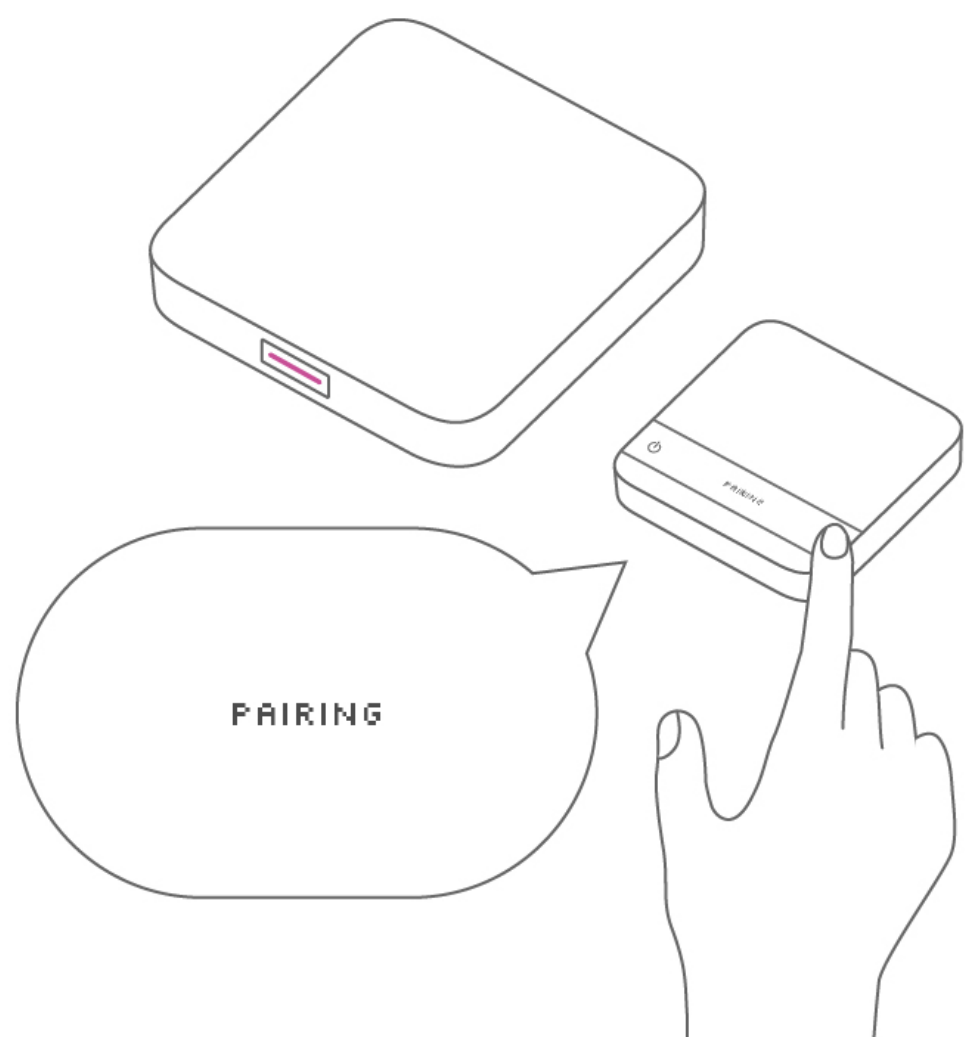
Place the Pyxis Black and the Umbra on a stable, vibration-free, and preferably level surface.



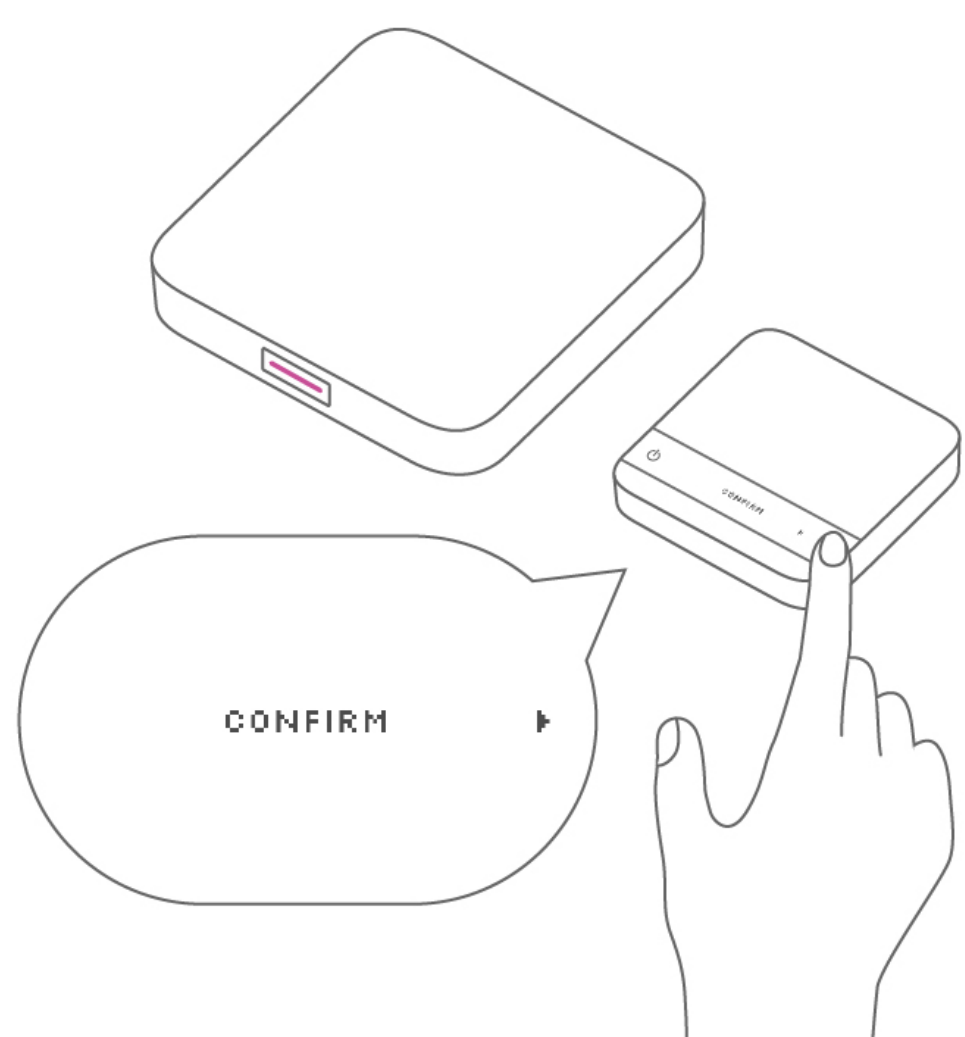
Turn on the Umbra and the button should display solid Magenta.  
Press and hold the Action Button for about 10 seconds, and release the button when it turns to blinking Magenta.



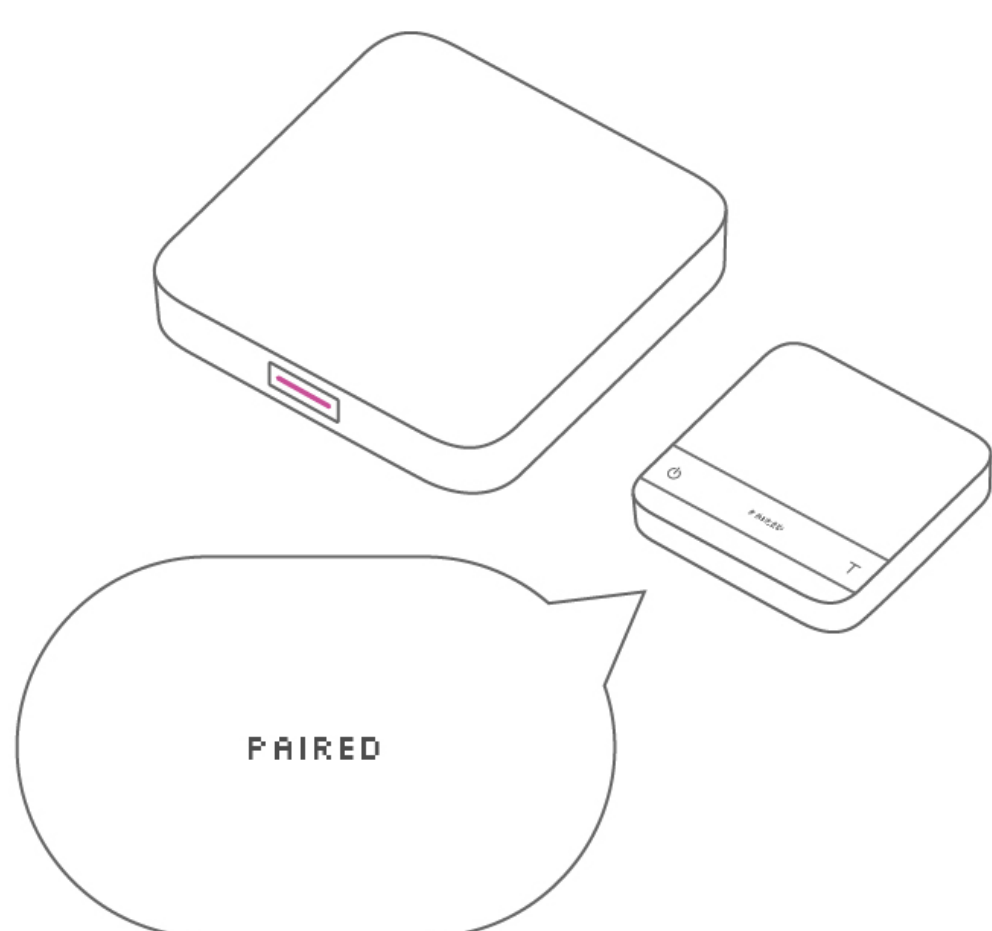
Enter the settings, switch to **PAIR UMBRA**.



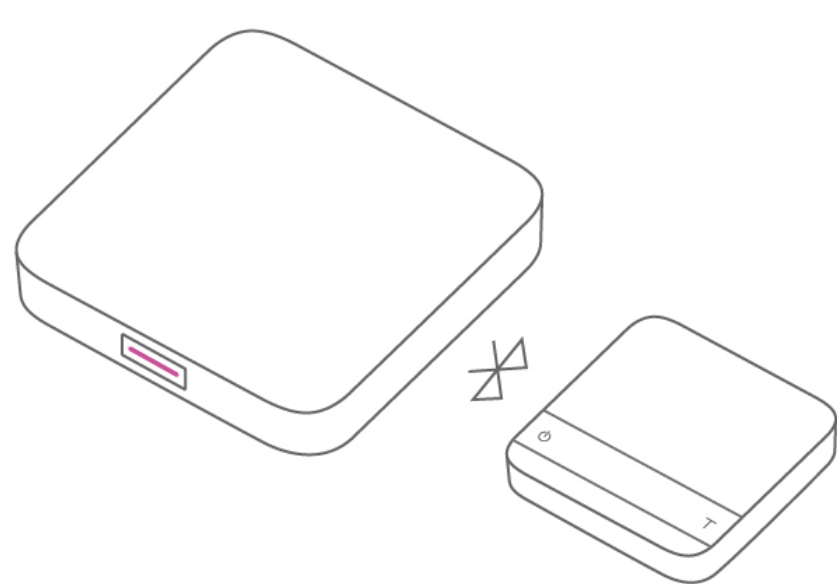
Then press and hold the Tare Button.  
The display will show **PAIRING**.



When the Pyxis Black displays **CONFIRM**, tap the Tare Button to confirm pairing.



When the Umbra turns solid White and the display shows **PAIRED**, the pairing is complete.



You will only need to pair the Umbra once. The Umbra will automatically connect to the Pyxis Black each time it is powered on.

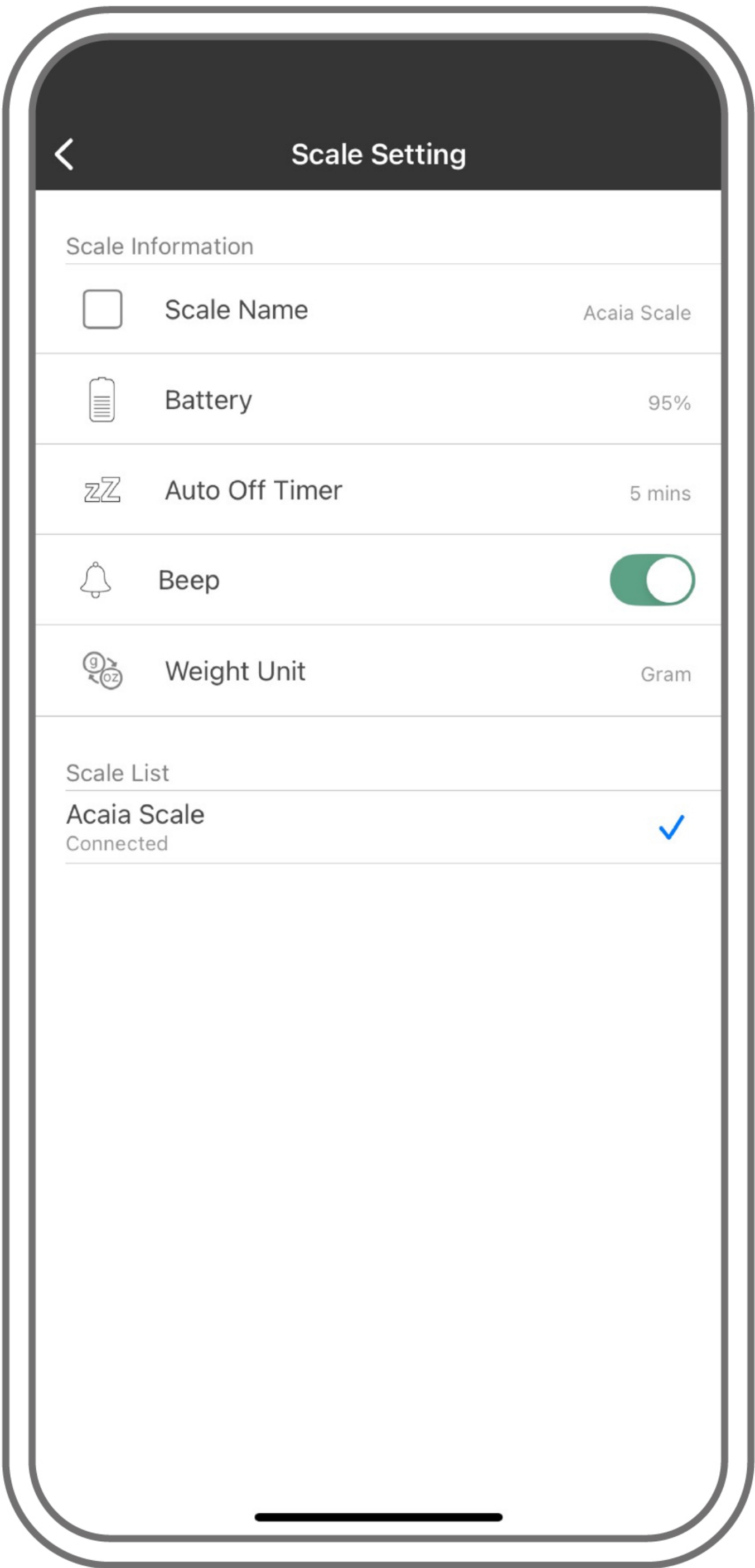
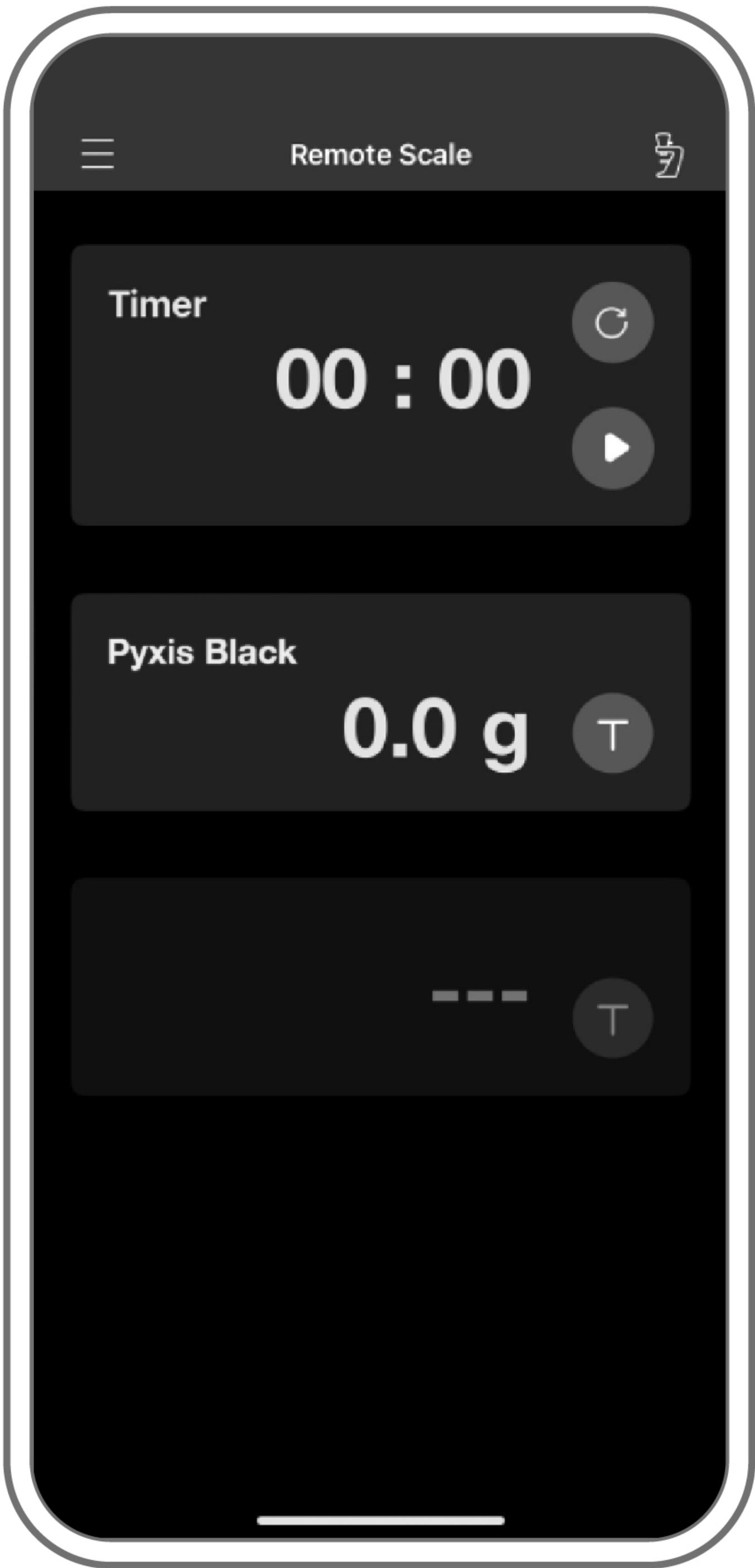
Note: Please refer to page 9 of the Pyxis Black Manual for further information.



# Advanced Control with the Brewmaster App

The updated Brewmaster App provides enhanced control for the Pyxis Black. You can connect the app to the Pyxis Black to use it as an extended display and configure basic settings.

Scan the QR Code or visit [acaia.co/apps](https://acaia.co/apps).



Note: Please refer to page 19 of the Pyxis Black Manual for further connection information.

# Compatible Acaia Devices

Pyxis Black is compatible with the following Acaia devices.  
Additional device support will be available soon. Please update to the latest  
firmware for full compatibility.



**Umbra**

AUL001

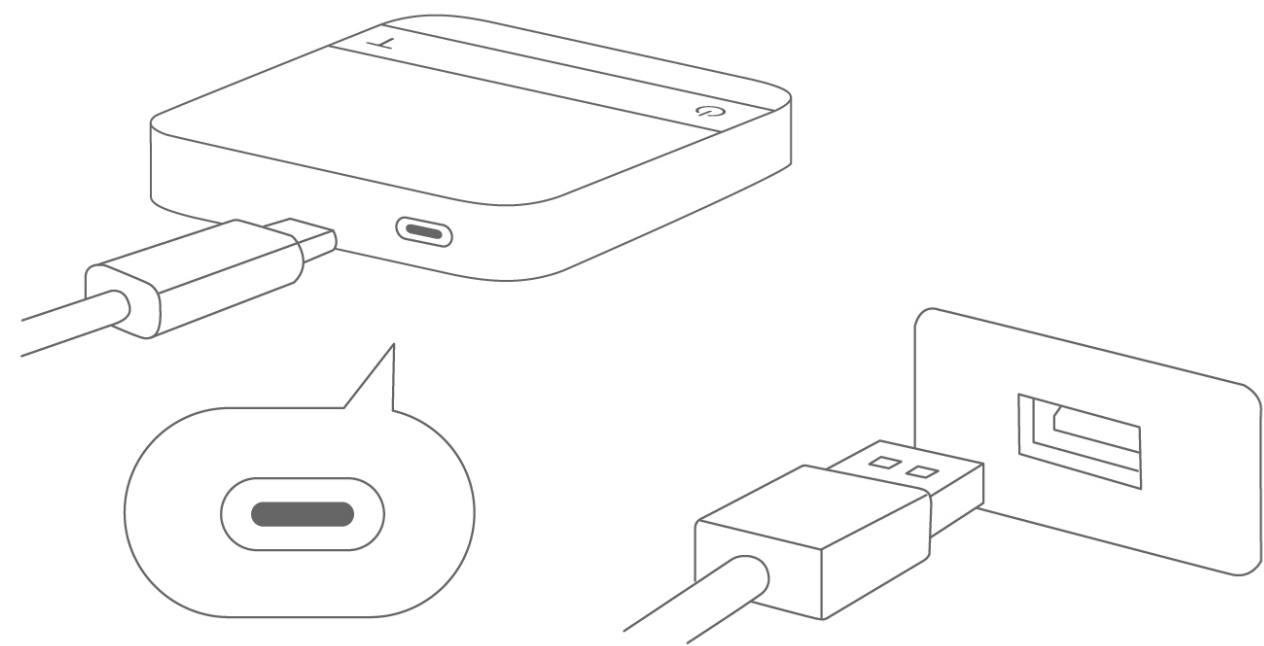


**Umbra Duo**

AUL101

## Battery Charging

You can charge the battery by plugging the USB Type-C cable into any of the power supplies listed below:

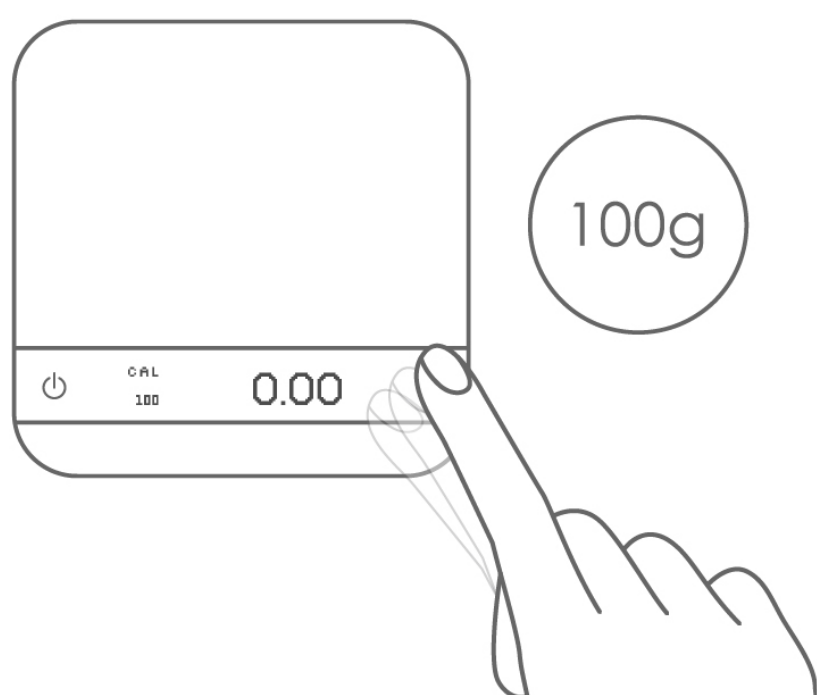


- A computer
- A USB wall-charger with an output of 5 volts and 1 amp
- A USB-C PD charger supporting 5 volts
- A DC car-charger with an output of 5 volts and 1 amp

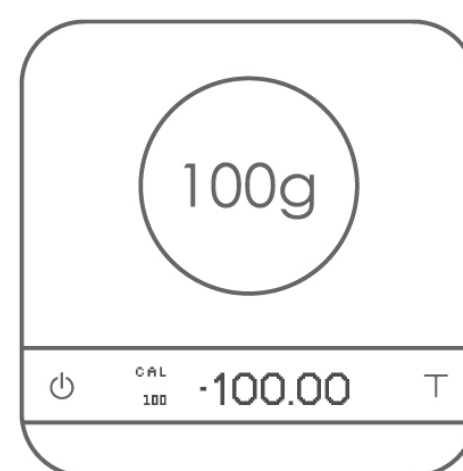
A fully charged battery can work continuously for about 7 - 8 hours in Brewing Mode. It takes about 4 hours to fully charge. To maintain optimal battery health, avoid waiting until the battery is critically low before charging.

## Calibrating Your Scale

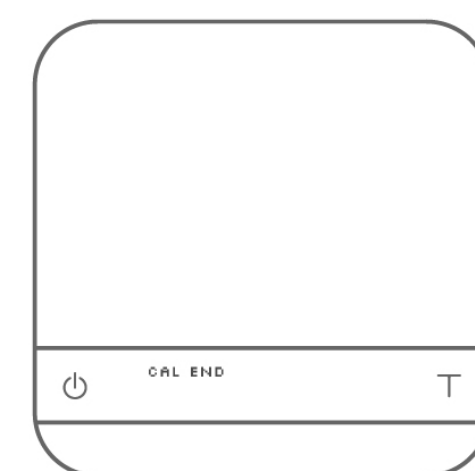
Switch the unit to grams and follow these steps to calibrate your Pyxis Black:



In any brewing mode not connected to the Umbra, quickly tap the Tare Button until **“CAL”** appears on the display.



Place a 100 g weight on the scale and wait.





When the display shows **“END,”** remove the weight. Your calibration is complete.

Note: If you use weights other than Acaia Weights, we recommend standard F2 class weights.

## Caution

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

## Unpairing the Umbra series with the Pyxis Black

To unpair the Umbra series with the Pyxis Black. Press and hold the Umbra series' Action Button for about 10 seconds while the Umbra series is on. Release the button when the LED changes from blinking Blue  to blinking Magenta  .

## Reset to Factory Default

To reset the Pyxis Black to factory defaults, enter the Settings menu, select **RESET TO DEFAULT**, and switch the option to **YES**. Your Pyxis Black will then reset to its default settings.

## Enter the Pyxis Black Firmware Update Mode

To enter the Pyxis Black Firmware Update Mode, enter the Settings menu, select **FIRMWARE UPDATE**, and switch the option to **YES**. Your Pyxis Black will then enter Firmware Update Mode.



## 2-Year Limited Warranty

Acaia products purchased in the US have a limited 2-year warranty.

This warranty covers all defects in materials and workmanship (parts and labor). It includes free ground transportation to and from our US repair facility. It does not apply to damage that results from improper use, lack of cleaning, abuse, or normal wear and tear. Purchases from unauthorized dealers will not be covered by warranty.

E-mail us at [support@acaia.co](mailto:support@acaia.co) if you need any assistance. Acaia will contact you to assess the issue and offer the best route for repair.

Register online at [acaia.co/product-registration](http://acaia.co/product-registration)

Acaia products purchased in the US but used in a different country:

The customer must contact the original vendor for repairs or services when necessary. The customer is responsible for any fees associated with parts or product replacement, such as international freight charges and duties.

Outside of warranty coverage, the customer is also responsible for labor fees.

Acaia products purchased from international resellers outside the US:

Warranty and after-sales support will be at the discretion of the international reseller.

Acaia products purchased from a reseller not in the country of residence:

The customer is responsible for any fees associated with shipping and/or repair services, such as international freight charges and duties for product/part replacement.

Acaia Corporation, USA, guarantees the high-quality workmanship of Acaia trademarked products.



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