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### Maestri House K112

## Maestri House Mini Coffee Scale User Manual

Model: K112

### INTRODUCTION

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The Maestri House Mini Coffee Scale is a compact yet professional companion designed for precise coffee brewing. With its 0.1g precision and a weighing range of 0.5g to 2000g, it is ideal for both espresso and pour-over coffee enthusiasts. This versatile scale features three measurement units (g/oz/ml) and two timing modes (automatic and manual) to ensure precise control over your brewing process. Equipped with a long-lasting rechargeable battery, an elegant borosilicate glass surface, and a silent brewing option, it provides a consistent and sophisticated coffee experience for both indoor and outdoor use.

# Ultra Mini But Pro

L\*W\*H: 4.13\*4.13\*0.78 inches



Image: The Maestri House Mini Coffee Scale, showcasing its compact size and professional capabilities.



Image: The coffee scale comfortably fitting in the palm of a hand, highlighting its portability.

## PRODUCT FEATURES

- **Ultra-Compact Design:** Small enough to fit in your palm, measuring 10.49 x 10.49 x 1.98 cm (4.13 x 4.13 x 0.78 inches) and weighing only 0.3 kg (0.66 lbs). It is compatible with most espresso machines and small pour-over coffee stands, making it easy to store and transport for outdoor use.
- **High Precision:** Equipped with high-precision sensors and a reliable microprocessor, ensuring accurate measurements with 0.1g precision and a range from 0.5g to 2000g.
- **Multiple Units & Timing Modes:** Features three measurement units (g/oz/ml) and two built-in timing modes (automatic and manual) for precise control over your coffee preparation.
- **Long-Lasting Rechargeable Battery:** Includes a built-in 500 mAh lithium battery and a USB-C charging cable. A single charge provides up to 90 days of use. The scale enters sleep mode after 5 minutes of inactivity to conserve energy.
- **Elegant & Durable Design:** Boasts a minimalist design with a borosilicate glass surface, hidden LED screen, and touch controls. Its seamless, waterproof surface is easy to clean.

- **Premium Anti-Slip Silicone Pad:** Comes with a removable silicone pad for surface protection, offering waterproof, non-slip, scratch-resistant, and thermal insulation properties.
- **Silent Brewing Function:** Allows you to disable the beep sound by pressing and holding the TIMER and ZERO buttons for approximately 2 seconds, ensuring a quiet brewing experience.

## SETUP GUIDE

### 1. Unboxing and Initial Inspection

Carefully remove the Maestri House Mini Coffee Scale from its packaging. Inspect the scale and all included accessories (USB-C charging cable, silicone pad) for any signs of damage. If any components are missing or damaged, please contact customer support.

### 2. Charging the Scale

Before first use, fully charge the scale. Connect the provided USB-C charging cable to the scale's Type-C port and plug the other end into a compatible USB power adapter (not included). The LED display will indicate charging status. A full charge can provide up to 90 days of continuous use.



Image: Maestri House Mini Coffee Scale, showing its compact design and Type-C charging port.

### 3. Attaching the Silicone Pad

Place the removable silicone pad onto the weighing surface of the scale. This pad provides protection against scratches, offers thermal insulation, and enhances stability during weighing.



Image: Demonstrating the placement of the premium anti-slip silicone pad on the scale.

### 4. Powering On/Off

Locate the ON/OFF switch on the side of the scale. Slide the switch to the "ON" position to power on the device. Slide it to the "OFF" position to power off.

## OPERATING INSTRUCTIONS

### 1. Weighing Function

Ensure the scale is placed on a flat, stable surface. Power on the scale. The display will show "0.0" or "0.00". Place the item to be weighed onto the center of the weighing platform. The weight will be displayed on the LED screen.

# 0.1G High Precision Sensing

Precise timing and weighing, designed to bring you the perfect brewing experience



Image: The scale accurately measuring coffee grounds, highlighting its 0.1g precision.

## 2. Unit Conversion (g/oz/ml)

The scale supports three measurement units: grams (g), ounces (oz), and milliliters (ml). To switch between units, press the **UNIT** button (if present, or refer to the specific button for unit change on the display). The display will cycle through the available units.

## 3. Tare Function

The tare function allows you to reset the scale to zero after placing a container on it, so you can measure only the contents. Place an empty container on the scale. Press the **ZERO** button. The display will reset to "0.0". You can now add ingredients to the container, and only their weight will be measured.

## 4. Timing Modes (Automatic & Manual)

The scale features two timing modes for coffee brewing:

- **Manual Timing:** Press the **TIMER** button to start and stop the timer manually. This mode gives you full control over the brewing duration.

- **Automatic Timing:** In this mode, the timer starts automatically when the scale detects a change in weight (e.g., when you start pouring water). This is particularly useful for pour-over methods. Refer to the display for the specific icon indicating automatic timing mode.

## Auto & Manual Timing

Simplifying and Enhancing the Art of Coffee Crafting



Image: Comparison of manual and automatic timing modes for different coffee brewing methods.

### 5. Silent Brewing Function

To disable the beep sound for a quiet brewing experience, press and hold the **TIMER** and **ZERO** buttons simultaneously for approximately 2 seconds. Repeat the action to re-enable the sound.

### 6. Auto-Sleep Function

To conserve battery life, the scale will automatically enter sleep mode after 5 minutes of inactivity. To wake the scale, simply place an item on it or press any button.

## MAINTENANCE

### 1. Cleaning

The Maestri House Mini Coffee Scale features a seamless, waterproof borosilicate glass surface, making it easy to clean. Wipe the surface with a soft, damp cloth. Do not immerse the scale in water or use abrasive cleaners, as this may damage the internal components.



Easy to Clean



LED Display



Reinforced Glass

Image: The scale's user-friendly design, highlighting its easy-to-clean, LED display, and reinforced glass features.

## 2. Storage

Store the scale in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the silicone pad is clean before storage. Its compact size allows for easy storage in drawers or cabinets.

## TROUBLESHOOTING

If you encounter any issues with your Maestri House Mini Coffee Scale, please refer to the following common troubleshooting steps:

- **Scale Not Turning On:**
  - Ensure the ON/OFF switch is in the "ON" position.

- Check if the battery is charged. Connect the scale to a power source using the USB-C cable and allow it to charge for at least 30 minutes before attempting to power on again.

- Inaccurate Readings:**

- Ensure the scale is placed on a flat, stable, and level surface.
- Avoid placing the scale near strong electromagnetic fields or vibrating equipment.
- Perform a tare operation before weighing.
- Ensure the silicone pad is correctly placed and not interfering with the weighing mechanism.
- Do not exceed the maximum weight limit of 2000g.

- Display Errors (e.g., "Lo", "Err"):**

- "Lo" usually indicates low battery. Recharge the scale.
- "Err" may indicate an overload. Remove the item from the scale immediately.
- If other error messages appear, try turning the scale off and on again.

- Timer Not Functioning Correctly:**

- Ensure you are in the correct timing mode (manual or automatic) for your desired operation.
- For automatic timing, ensure there is a detectable weight change to trigger the timer.

If the issue persists after trying these steps, please contact Maestri House customer support for further assistance.

## SPECIFICATIONS

<b>Brand</b>	Maestri House
<b>Model Number</b>	K112
<b>Dimensions (L x W x H)</b>	10.49 x 10.49 x 1.98 cm (4.13 x 4.13 x 0.78 inches)
<b>Item Weight</b>	300 Grams (0.66 lbs)
<b>Weight Limit</b>	2000 Grams (2 kg / 4.4 lbs)
<b>Precision</b>	0.1 Grams
<b>Measurement Units</b>	g / oz / ml
<b>Battery</b>	500 mAh Lithium Battery (Rechargeable via USB-C)
<b>Display Type</b>	LED
<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS), Borosilicate Glass
<b>Special Features</b>	Automatic Shut-off, Tare Function, Portable, Rechargeable, Silent Mode
<b>Recommended Uses</b>	Coffee Brewing, Food Weighing (Indoor/Outdoor)

## WARRANTY AND SUPPORT

Specific warranty information for the Maestri House Mini Coffee Scale is not provided in this manual. For details regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact Maestri House customer support directly.

For technical support, troubleshooting assistance beyond what is listed in this manual, or inquiries about spare parts, please visit the official Maestri House website or contact their customer service department. Contact information can typically be found on the product packaging or on the manufacturer's official website.

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