

BITAMOM M7 Pro

BITAMOM M7 Pro Coffee Scale Instruction Manual

Model: M7 Pro

INTRODUCTION

This instruction manual provides comprehensive guidance for the BITAMOM M7 Pro Coffee Scale. This digital scale is designed for precise coffee brewing, featuring a built-in timer, ratio calculation, and flow rate display. It is suitable for various brewing methods including pour-over, espresso, and French press. Please read this manual thoroughly before using the device to ensure proper operation and longevity.

PRODUCT FEATURES

- **High Precision Weighing:** Measures in 0.1 gram increments, with a maximum capacity of 2kg (4.4 lbs).
- **Integrated Timer:** Features a built-in timer with automatic timing functionality for consistent brewing.
- **Ratio Calculation:** Assists in maintaining precise coffee-to-water ratios.
- **Flow Rate Display:** Provides real-time flow rate information for controlled pouring.
- **User-Friendly Interface:** Simple four-button operation for timing, weighing, proportioning, and flow rate.
- **Durable Construction:** Platform made of premium ABS material, heat-resistant and easy to clean.
- **Protective Silicone Pad:** Includes a removable, waterproof, non-slip, scratch-resistant, and heat-insulating silicone pad.
- **Compact Design:** Slim profile for easy placement and storage. Dimensions: 5.9 x 5.1 x 0.9 inches.
- **Rechargeable Battery:** Built-in 1000mAh lithium battery, rechargeable via USB Type-C. Provides up to 90 days of daily use on a 3-hour charge.
- **Updated Functionality:** Decreased start-up times, improved reaction rate, anti-slip rubber feet, and enhanced water resistance.

SETUP

Initial Charging

1. Locate the USB Type-C charging port on the side of the scale.
2. Connect the provided Type-C charging cable to the scale and a suitable USB power adapter (not included).
3. Allow the scale to charge fully. A full charge typically takes approximately 3 hours. The battery indicator on the display will show charging status.
4. Once fully charged, disconnect the cable. The scale is ready for use.



Image: Side view of the BITAMOM M7 Pro Coffee Scale, highlighting the USB Type-C charging port and the physical ON/OFF switch. The scale features a sleek black design.

Placement and Preparation

- Place the scale on a flat, stable, and level surface to ensure accurate readings.
- Ensure the removable silicone pad is correctly positioned on the weighing platform. This pad protects the scale and provides a non-slip surface for your brewing equipment.

Premium Anti-Slip silicone Pad

Enhance Precision and Stability in Every Weighing



Image: A hand demonstrating the removable anti-slip silicone pad on the BITAMOM M7 Pro Coffee Scale. The pad is textured for grip and protection.

OPERATING INSTRUCTIONS

The BITAMOM M7 Pro Coffee Scale features four primary touch-sensitive buttons for various functions: Power/Tare (/T), Auto, Ratio, and Play/Pause (/).

Ultra Precision & Responsive

Accurate to **0.1g** to achieve brewing certainty and consistency

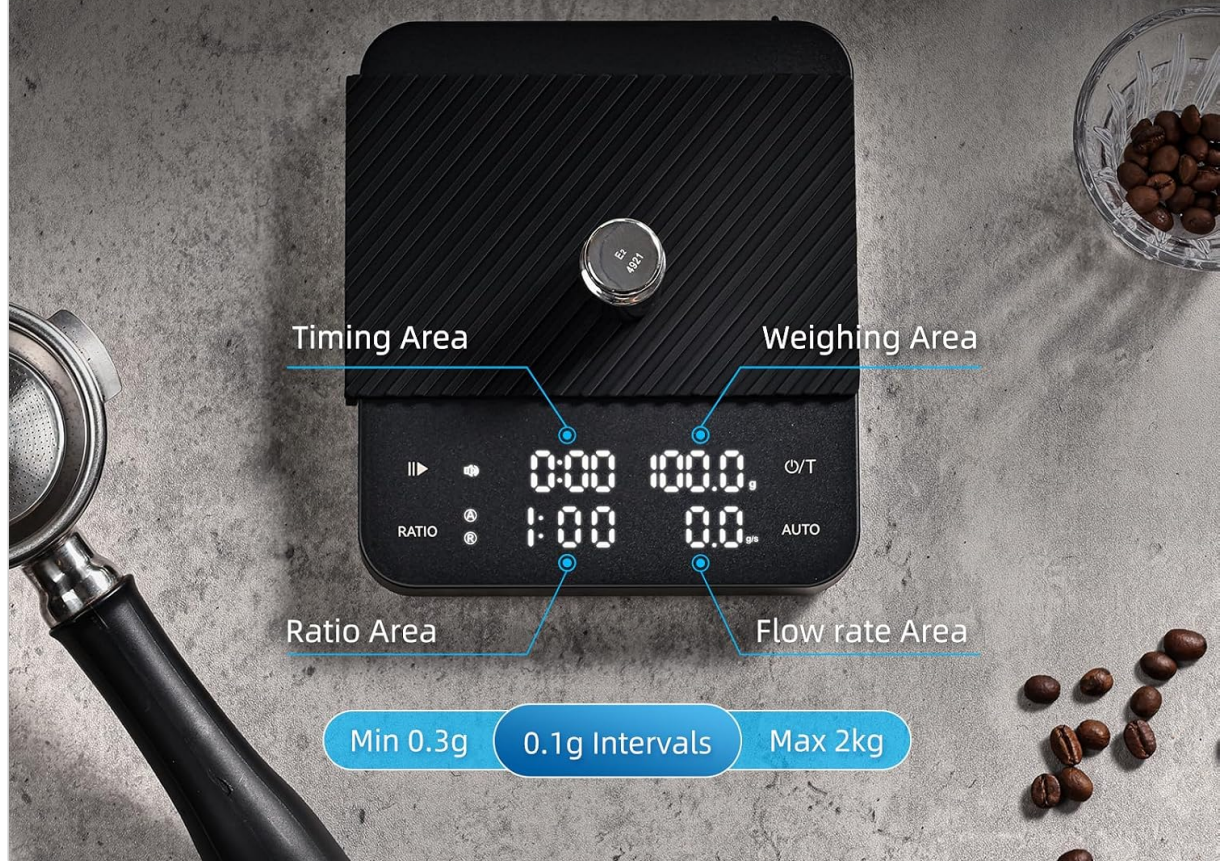


Image: An overhead view of the BITAMOM M7 Pro Coffee Scale, clearly labeling the display areas for timing, weighing, ratio, and flow rate, along with the touch-sensitive buttons.

Power On/Off and Tare Function

- **Power On:** Press the /T button once to turn on the scale.
- **Power Off:** Press and hold the /T button for 3 seconds to turn off the scale. The scale also features an auto-sleep function after 10 minutes of inactivity to conserve battery.
- **Tare (Zero) Function:** With the scale on, place an empty container on the platform. Press the /T button once to reset the display to zero, effectively taring the weight of the container.

Weighing Mode

1. Turn on the scale.
2. Place the item to be weighed directly on the silicone pad or in a tared container.
3. The weight will be displayed in grams (g) with 0.1g precision.

Timer Function

- **Start/Stop Timer:** In weighing mode, press the / button to start or pause the timer.
- **Reset Timer:** Press and hold the / button for 3 seconds to reset the timer to 0:00.

Automatic Timing Mode (for Pour-Over)

This mode is ideal for pour-over brewing, automatically starting the timer when water is detected.

1. Place your pour-over setup (server, dripper, filter) on the scale.
2. Press the **/T** button to tare the weight to zero.
3. Add your ground coffee to the filter. The scale will display the coffee weight.
4. Press the **AUTO** button. The display will show a countdown (e.g., 3-2-1).
5. Begin pouring water. The timer will automatically start when water is detected, and the flow rate will be displayed.
6. To stop the timer, press the **/** button. To reset, press and hold **/**.

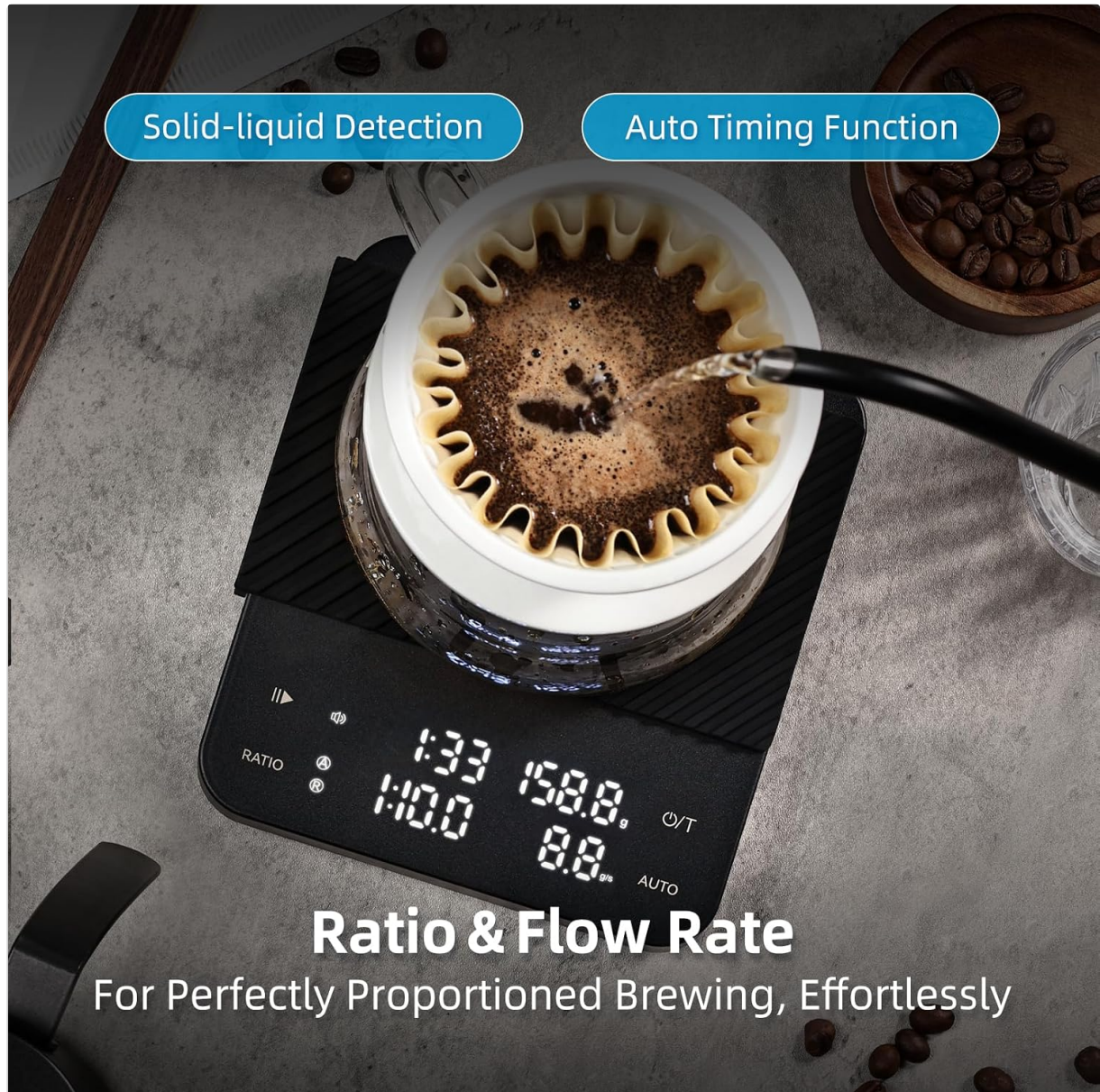


Image: The BITAMOM M7 Pro Coffee Scale actively measuring a pour-over coffee brew. The display shows the timer, current weight, coffee-to-water ratio, and flow rate.

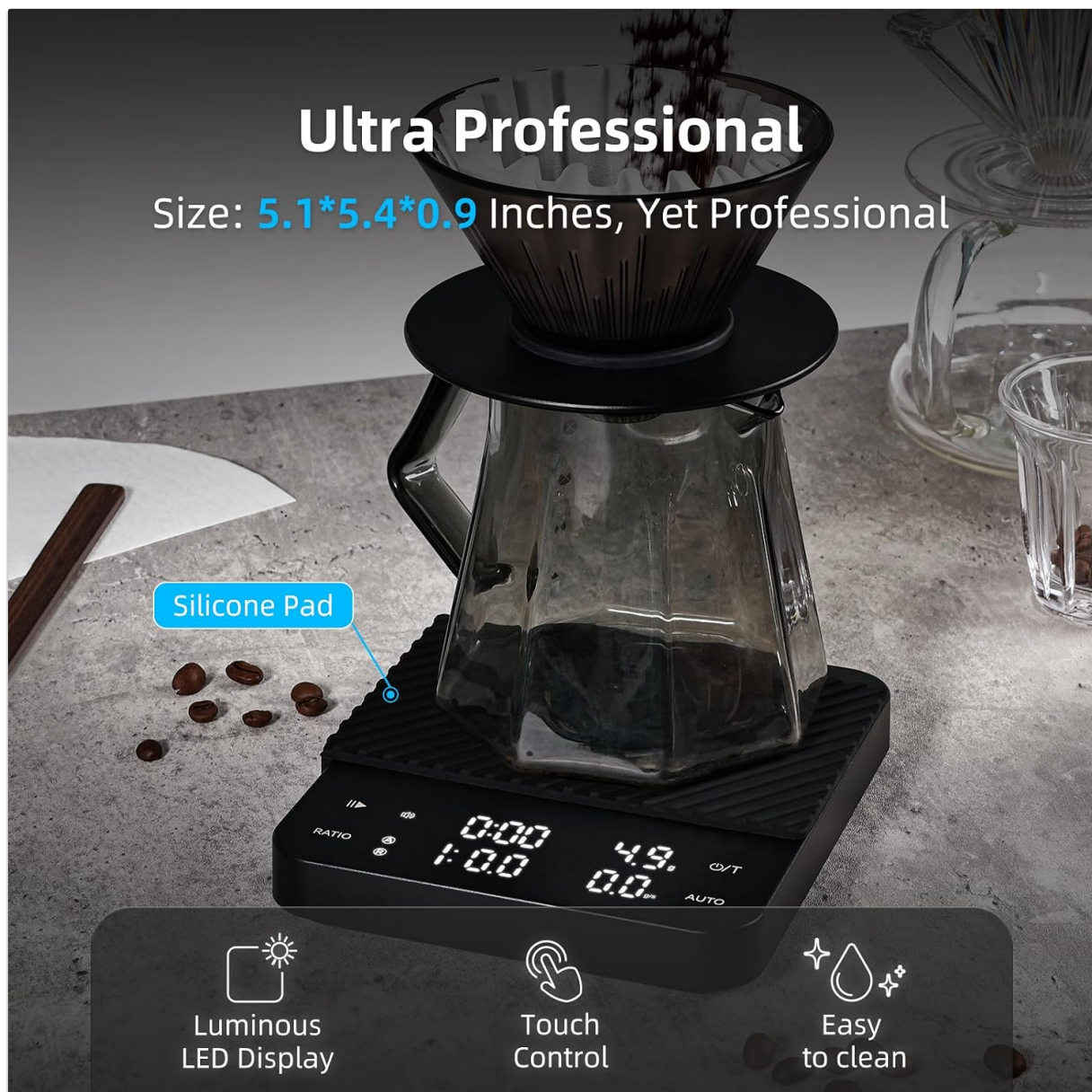


Image: A pour-over coffee setup on the BITAMOM M7 Pro Coffee Scale, emphasizing its luminous LED display and touch control buttons. A silicone pad is visible under the brewing equipment.

Ratio Function

The ratio function helps you achieve consistent coffee-to-water ratios.

1. Place your empty brewing vessel on the scale and tare it to zero using the **/T** button.
2. Add your ground coffee. The scale will display the weight of the coffee.
3. Press the **RATIO** button. The display will show the current coffee-to-water ratio (e.g., 1:X).
4. As you pour water, the ratio will update in real-time, allowing you to adjust your pour to reach your desired ratio.
5. To exit ratio mode, press the **RATIO** button again.

Mute Function

To silence button presses or alerts for a quieter brewing experience:

- Press and hold the **AUTO** button for 2 seconds to toggle the mute function on or off. A speaker icon on the display will indicate the status.



Image: The BITAMOM M7 Pro Coffee Scale positioned under an espresso machine's portafilter, with a metal cup on top. The display shows brewing metrics, and text indicates how to activate the mute function by pressing and holding for 2 seconds.

MAINTENANCE AND CARE

- **Cleaning:** Wipe the scale surface with a soft, damp cloth. Do not immerse the scale in water or use abrasive cleaners. The silicone pad is removable and can be washed with mild soap and water.
- **Storage:** Store the scale in a dry place away from extreme temperatures. Its slim design allows for easy storage in drawers or cabinets.
- **Battery Care:** Recharge the scale when the battery indicator is low. Avoid fully depleting the battery frequently to prolong its lifespan.
- **Protection:** Always use the silicone pad to protect the weighing platform from scratches, spills, and heat.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scale does not turn on.	Low battery or no power.	Charge the scale using the provided USB Type-C cable. Ensure the physical power switch on the side is in the ON position.
Inaccurate readings.	Uneven surface, scale overloaded, or external interference.	Place the scale on a flat, stable surface. Ensure weight does not exceed 2kg. Avoid strong air currents or vibrations. Recalibrate if necessary (refer to advanced settings if available, or contact support).
Automatic timer not starting.	Not in AUTO mode or insufficient liquid detection.	Ensure the AUTO button has been pressed and the countdown completed. Begin pouring water steadily. Ensure the scale is clean and free of debris.
Display shows "Err".	Overload or internal error.	Remove items from the scale immediately. If the error persists after removing the load and restarting, contact customer support.
Buttons are unresponsive or too sensitive.	Moisture or debris on touch surface, or a temporary software glitch.	Ensure the touch surface is clean and dry. Restart the scale by powering it off and on. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	BITAMOM
Model Number	M7 Pro
Display Type	Digital LED
Weight Limit	2 kg (4.4 Pounds)
Readout Accuracy	0.1 g
Product Dimensions	5.9 x 5.1 x 0.9 inches (W128xD148xH23mm)
Item Weight	0.45 Kilograms (15.8 ounces)
Battery	1000mAh Rechargeable Lithium Battery
Charging Port	USB Type-C
Battery Life	Up to 90 days (based on 10 minutes/day use)
Auto-Off	After 10 minutes of inactivity
UPC	793127485224

WARRANTY AND SUPPORT

BITAMOM provides 5 years of support for every customer who purchases this scale. If you encounter any product issues or require assistance, please contact our customer service team. Our friendly 24/7 customer service is available to help you.

For support, please visit the [BITAMOM Store on Amazon](#) or refer to the contact information provided with your purchase.