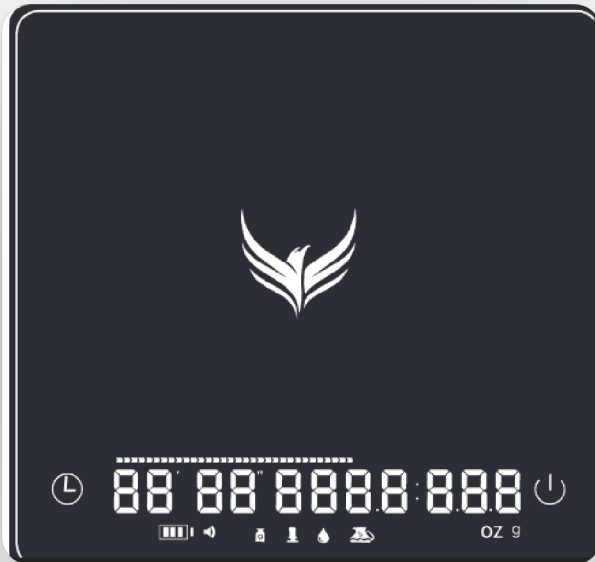




SMART COFFEE SCALE

User Manual



ENGLISH · PLEASE KEEP FOR FUTURE REFERENCE

01 Quick start

- 1 Switch on.** Slide the physical switch on the right side of the scale to **1** (silent) or **2** (with key sounds). Position **0** is fully off.
- 2 Wake it.** Tap the power key — or simply place something of 80 g or more on the platform and it wakes by itself.
- 3 Tare.** Put your cup or server on the scale and tap the power key once — the display returns to 0.0.
- 4 Pick a mode.** Double-tap the timer key to cycle through the brewing modes — the icon row shows which one is active (see section 04).
- 5 Brew.** In Espresso and Pour-over modes, timing and weighing start automatically as liquid flows — no key press needed.



TIMER KEY · LEFT

Tap	Start / pause the timer
Hold	Clear the timer
Double-tap	Switch brewing mode



POWER KEY · RIGHT

Tap	Power on / tare to zero
Hold	Power off
Double-tap	Switch unit g ↔ oz

The keys are capacitive touch surfaces — a light fingertip touch is enough. Never press hard.

02 In the box

Digital coffee scale	x 1
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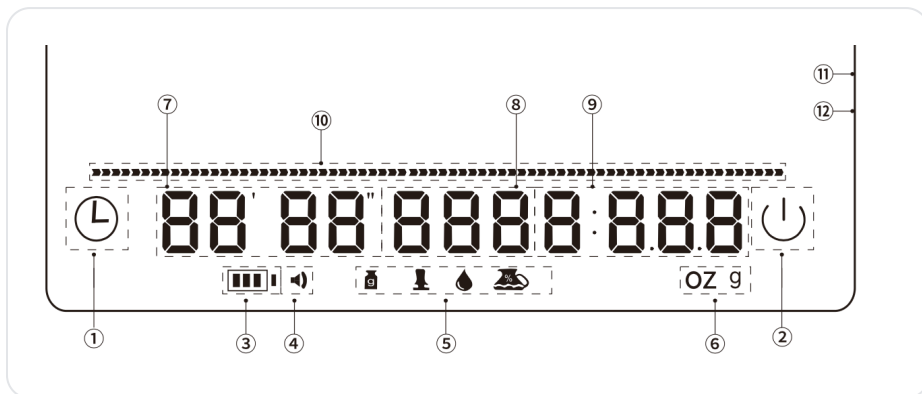
Silicone heat pad	x 1
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USB-C charging cable	x 1
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User manual	x 1
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On the scale itself you will find the USB-C charging port and the physical power / sound switch — both on the side of the housing.

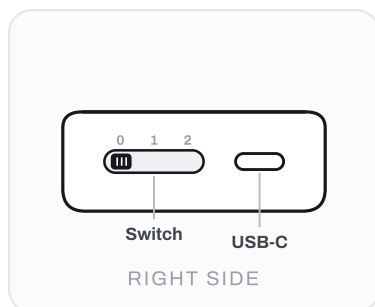
03 Know your scale



- | | |
|---|--|
| <p>1 Timer key — tap to start / pause, hold to clear, double-tap to switch mode (mode can't change while timing)</p> | <p>2 Power key — tap to power on / tare, hold to power off, double-tap to switch unit</p> |
| <p>3 Switch the brewing mode</p> | <p>4 Sound indicator</p> |
| <p>5 Mode-icon area</p> | <p>6 Measurement-unit area</p> |
| <p>7 Time display area</p> | <p>8 Water-injection speed area</p> |
| <p>9 Measurement / powder-to-water ratio area</p> | <p>10 Water-injection speed bar</p> |
| <p>11 Type-C charging port</p> | <p>12 Physical switch — gear 1: silent, gear 2: audio</p> |

THE SWITCH ON THE RIGHT SIDE

On the right side of the scale sit the USB-C charging port (under a rubber cover) and, just beside it, the small slide switch. The switch has three positions: **0** off, **1** on with sound muted, and **2** on with key sounds.



Position 0 — Off

Scale is fully powered down



Position 1 — On, silent

Powers on with key sounds muted



Position 2 — On, sound

Powers on with key sounds

STANDBY & WAKE

With the switch on (position 1 or 2), the scale rests in standby when idle rather than powering down. It wakes automatically when 80 g or more is placed on it, or when it is picked up, put down, or pressed.

04 Brewing modes

Double-tap the timer key to move between modes. The screen values shown below are examples only. The mode cannot be changed while the timer is running.



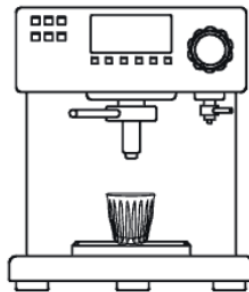
Daily mode

Power on with the scale on a flat surface and you are in Daily mode — an ordinary precision scale with a manual timer. Tap the timer key to start or pause timing; hold it to clear. Tap the power key to tare.



Espresso mode

- 1 After powering on, double-tap the timer key until the espresso icon appears.
- 2 Place your cup under the group head, on the scale. No key press needed — the scale tares itself.
- 3 Start the shot. Timing begins the moment espresso enters the cup, and the weight is tracked live. When dripping stops — or you remove the cup — time and weight freeze so you can read your result.



0:28 3.0

40.0 g

SHOT FINISHED



Weight mode



Ratio mode

— for pour-over brewing

Both modes work identically — they differ only in what the right of the display shows: **Weight mode** shows total water poured, **Ratio mode** shows the live powder-to-water ratio (for example 1:15.0).

1

After powering on, double-tap the timer key until the drop icon (Weight) or the ratio icon appears.

2

Set your dripper and server on the scale. Rinse the paper filter and discard the rinse water, then tap the power key to tare.



3

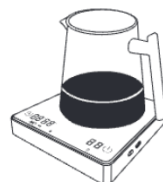
Add your ground coffee, then tap the timer key. The scale records the dose and re-zeros; the timer showing – : – confirms it.

4

Just pour — no key press needed. Time and water are recorded automatically, and the centre number shows your pour rate. Do not move the scale while pouring.

5

When the brew is done, lifting the server off the scale stops the timer. The display holds your total time with the final weight — or the final ratio.



💧 1:50

225.0 g | WEIGHT MODE

☞ 1:50

1:15.0 | RATIO MODE

05 Precautions

- 01 Charge only with a standard 5 V / 1–2 A adapter. Never use fast-charge or high-power chargers.
 - 02 Do not use the scale while it is charging. Avoid running the battery completely flat — when the battery indicator flashes low, charge soon to protect battery life.
 - 03 Auto power-off: after 2 minutes idle with the timer off, or 10 minutes idle with the timer on. “Idle” means no change in weight.
 - 04 The scale is rated for surface temperatures of 0–60 °C. Always use the included silicone heat pad under hot equipment.
 - 05 The top surface is water-resistant, but keep liquids away from the housing seams and the USB-C port.
 - 06 There are no user-serviceable parts inside. Do not open or disassemble the housing.
 - 07 Keep magnets and electronic instruments away from the scale — they can damage it.
 - 08 In standby, the scale wakes automatically when 80 g or more is placed on it.
 - 09 This is a coffee accessory, not a certified measuring instrument. Do not use it for trade or other legal metering.
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- 10** Power input is DC 5 V / 1 A over USB-C, with built-in charge management. A mains adapter is not included (AC 220 / 110 V → DC 5 V); a 5 V / 2 A adapter is recommended for stable charging.



Damage, drift or other consequences caused by ignoring these precautions are not covered by the manufacturer.

06 Specifications

PRODUCT	KNODOS Smart Coffee Scale
CAPACITY	0.3 g – 2000 g
UNITS	grams (g) · ounces (oz)
CONTROLS	Capacitive touch keys — no pressing force needed
FEEDBACK	Built-in buzzer
BATTERY	Rechargeable lithium, 3.7 V nominal (3.4–4.25 V)
CHARGING	USB-C · DC 5 V / 1–2 A
STORAGE TEMP.	–10 °C to 55 °C
MATERIALS	Glass · aluminium · ABS · silicone



www.knodos.com