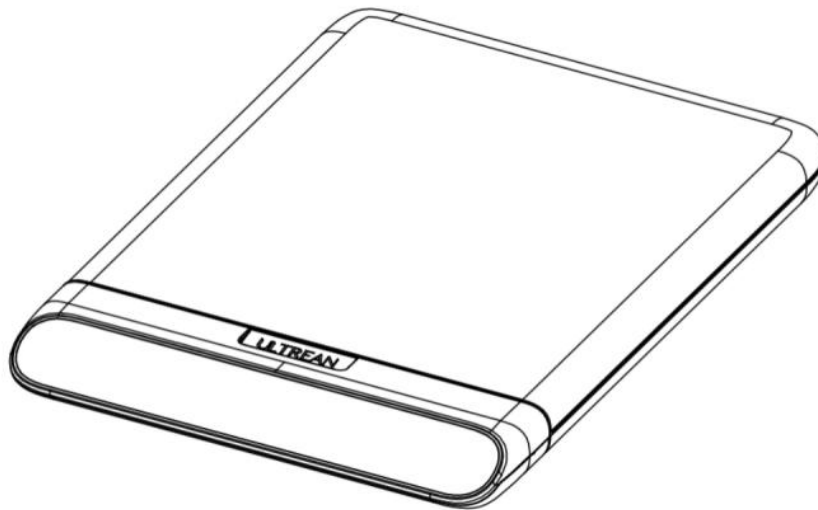


ULTREAN

Kitchen Scale with Wireless Split Display



Ultrean Support: Support@ultrean.com

Model No.: KS17

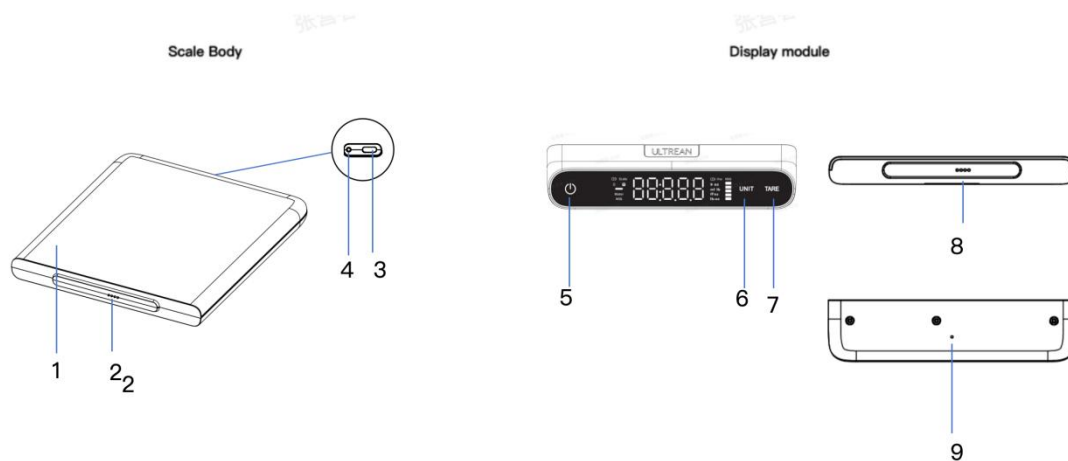
IMPORTANT SAFEGUARDS

Please read and follow all instructions and safety guidelines in this manual.

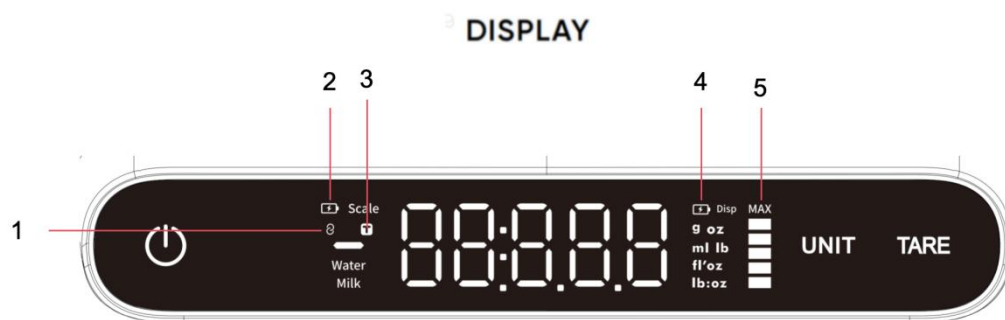
- Do not exceed the 33 lb / 15 kg weight capacity, as it will damage the scale. An error indicator will appear on the LED display if the limit is exceeded.
- Do not immerse the scale body in water or any liquid. If liquid is spilled on the digital display or buttons, immediately wipe the scale dry with a soft cloth to avoid internal damage.
- Handle with care. This scale is not intended for commercial or heavy-duty use.
- Keep the scale in a cool, dry place. Avoid exposure to damp environments or extreme temperatures.
- Household use only.

GETTING TO KNOW YOUR KITCHEN SCALE

1. PRODUCT DIAGRAM



1. Weighing platform
2. Charging & Connection Contacts
3. USB- C Charging Port
4. Scale Reset Button
5. Power Button
6. Unit Selection
7. Tare Button
8. Charging & Connection Contacts
9. Display Reset Button



1. Bluetooth connection status icon
2. Battery indicator for scale body
3. Tare indicator
4. Battery indicator for display module
5. Weight capacity indicator

6. SPECIFICATIONS

Weight Capacity	33 lb / 15 kg
FCC ID for scale body	2BWMD-KS17
FCC ID for display module	2BWMD-KS17D
Units	lb:oz-oz-g-ml-fl oz-ml(milk)-fl oz (milk)
Increments	1 g/ 0.05 oz
Auto Off	3 minutes, adjustable
Battery	Li-ion Rechargeable Battery
Charging Method	5 V $\overline{\text{---}}$ 1 A (USB- C)
Operating Temperature	41°–104°F / 5°–40°C
Operating Humidity	35%–80%

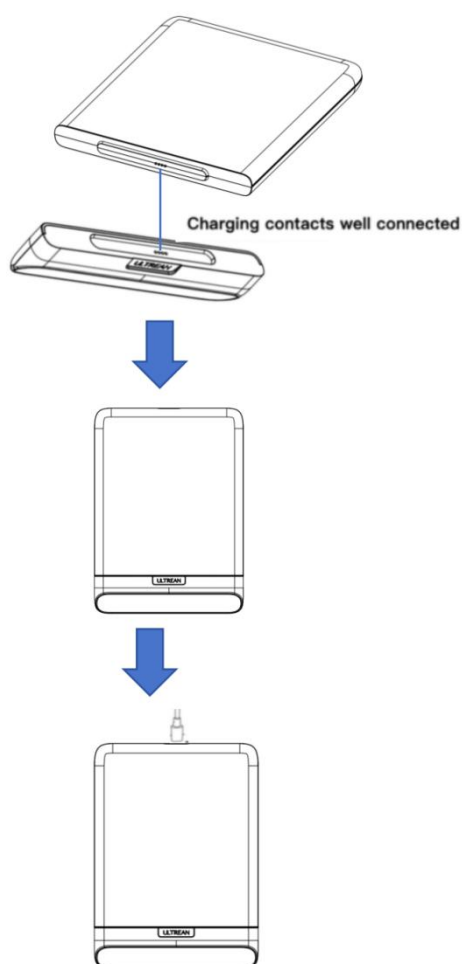
OPERATING INSTRUCTIONS

Battery Charging

It is recommended to charge the product before first use.

1. Place the display module back onto the scale body, ensuring the metal Charging & Connection Contacts are properly aligned and fully connected..
2. Insert the USB charging cable into the USB- C charging port.
3. Plug the cable into a 5V DC adapter, then plug the adapter into a wall outlet. You can also plug the cable into a powered USB port.

Note: The display module has no charging port. It can only be charged when placed back onto the scale body.



Status	Description
 Scale or  Disp flash:	Low battery (below 10%): You can keep using the scale, but we recommend charging it to ensure uninterrupted use.
 Scale or  Disp solid on	Charging complete: The battery is fully charged.

General Operation

Note:

- For accurate results, **always** place the scale on a hard, flat surface, and keep the scale away from dirt, dust, vibrations, wind, air currents, and electromagnetic interference.
- When you turn on the scale, choose units, or use the tare function, wait for the display to read “0” before measuring.

Power On / Off

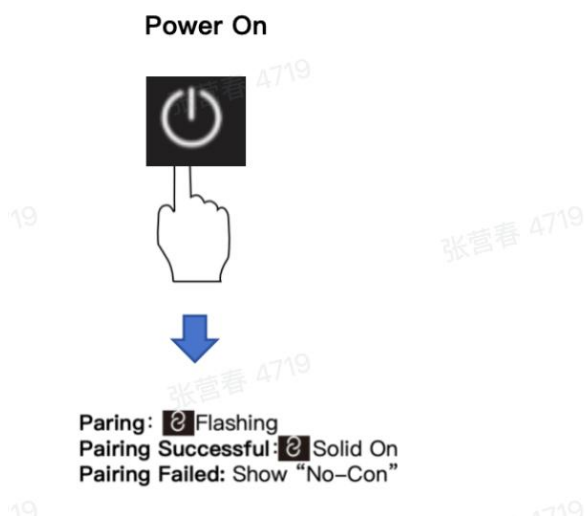
Power on: Tap "  "to turn on the scale.

Power off: To conserve battery power, the scale will automatically turn off after 180 seconds of inactivity. Or you can press and hold the "  " for 2 seconds to manually turn off the digital scale at any time.

Pairing with the scale

1. After turn on the scale and the display module will pairing with the scale body automatically.
2. Pairing usually takes about 3 seconds. If the scale is unstable or due to other factors, pairing may take longer.

Note: When display module is placed back on the scale, it also work normally without pairing with the scale - even if pairing fails.



Weighing

This scale supports two weighing modes based on your needs.

Display Docked Mode:

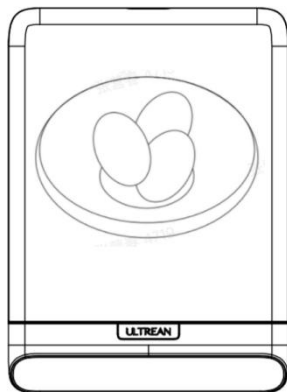
Place the display module back into the scale body until it aligns and sits firmly. You can weigh normally.

Note: Even if the Bluetooth connection is not established, the scale can still weigh normally while docked.

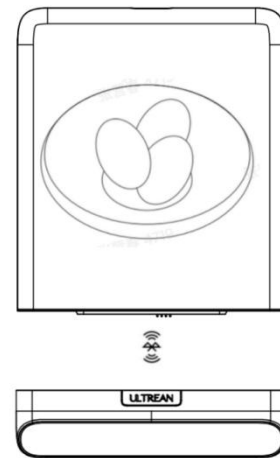
Display Split Sync Mode: Easy reading for weighing large items or large bowls.

1. Remove the display module from the scale body and place it where you can read it easily (to avoid bowls blocking the view).
2. After you turn on the scale, the display module will automatically pair with the scale body. Then you can weigh normally.

Display Docked Mode



Display Split Sync Mode



Unit Switch

Tap the **UNIT** button to select your desired unit.

UNIT



weight: lb:oz-oz-g

Volume: ml-fl oz-ml(milk)-fl oz (milk)

Tare Function

Whenever you measure liquid or items inside a container, you can use the tare function to remove the container's weight from the total measurement.

1. Place an empty container on the scale. The display will show the container's weight.
2. Tap the **TARE** button. The display will show "0" again.
3. Place liquid or food items in the container. The scale will now measure the liquid or items, without including the weight of the container. When you're done, reset the scale by removing all the weight and tapping the **Tare** button.

Adjustable auto-off time

Press and hold the **UNIT** button for 2 seconds to adjust the auto power-off time. The default setting is t-3.

1. Tap the **UNIT** button to cycle through t-5, t-8, and t-3.
2. After selecting, press the "  " button to confirm and return to the normal display.



Weight Capacity Indicator

The Weight Capacity Indicator shows how much of the scale's capacity is being used (0–11 lb / 0–5 kg). If overloaded, the overload message "O_Ld" appears on the display.

MAINTENANCE

- Use a slightly damp cloth to clean the surface, followed by a dry, soft cloth to wipe away the remaining moisture.
- Do not wash the scale body or immerse it in water or any other liquid.

TROUBLESHOOTING

ERROR MESSAGE	REASON	SOLUTION
"O_Ld"	Scale overload. Maximum weight capacity: 33 lb / 15kg.	Remove the object from the scale to avoid damage
"Lo" or Display is very dim	Battery power is low. Shutting down soon.	Charging the batteries.
"No-Con" Display module can't pair with the scale body.	1.The devices are too far apart. 2.Low battery causing an unstable connection. 3.The Bluetooth module is in an abnormal state	1.Make sure the device is within 30 ft / 10 m. 2. Please charge the scale. 3.Press the Reset button with a safety pin or paper clip to restart the scale body or display module,
The scale doesn't turn on	low battery or software malfunction or other causes	1.Press the Reset button with a safety pin or paper clip to restart the scale body or display module, 2.Charge the scale.
Reading is inaccurate.	1. Incorrect Operation or the surface is uneven or unstable 2. Environmental interference (e.g., airflow from a fan or high humidity).	1.Place scale on a level surface.and make sure the screen displays "0" before measuring or keep scale away from dirt, dust, vibrations, wind, air currents, and electromagnetic interference. 2. If the problem persists, reset the scale and check that the weighing platform is attached properly.
The display module can not charge	1.The display module is not properly seated on the scale body, and the metal contacts are not making good contact 2.Dirt, oil, oxidation, or moisture on the contacts may also prevent charging.	1.Ensure the display module magnets are aligned and the metal charging contacts are well connected. 2.Clean the metal contacts with a dry, soft cloth and keep them dry.

If your problem is not listed, please contact Customer Support at support@ultrean.com.

FCC STATEMENT

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are

designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio

frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Exposure Warning Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions. The device shall be operated and installed without restriction.

ISED Radio Frequency Exposure Statement:

This equipment complies with ISED exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.

ISED Déclaration d'exposition aux radiofréquences:

Cet équipement est conforme aux limites d'exposition d'ISDE établies pour un environnement non contrôlé. Cet équipement peut être utilisé dans des conditions d'exposition portables.

Shenzhen Faray InfoTech Co.,Ltd.

Room 401, Building, No. 7025, Liuxian Avenue, Xili Community, Xili Street, Nanshan District, Shenzhen, China Block A, Xichuang Technology

WARRANTY INFORMATION

We offer a 1-year warranty on the product, starting from the date of purchase. During the warranty period, we will address any defects resulting from faults in materials or workmanship. Please contact us at:

support@ultrean.com to launch a warranty claim.

This warranty does not cover: Damage caused by improper use, normal wear and tear, or defects that have a negligible impact on the functionality or value of the appliance. Repairs performed by unauthorized persons or the use of non-original parts, which will void the warranty.

CUSTOMER SERVICE

1. If you have questions or concerns, please don't hesitate to contact us directly at support@ultrean.com or visit our website at:

www.ultrean.com.

2. Our hassle-free warranty and customer service team are here to provide satisfactory solutions for any issues you may encounter.