# Kitchen Scale

User Manual

Model: KN2432WB

# Product Overview

The **Smart Kitchen Scale** combines precise weighing capabilities with smart nutrition tracking. Designed for modern kitchens, this digital scale integrates with a mobile app to monitor macronutrients like fats, carbs, and proteins.

**Main Features:**
- Max Capacity: 5000g
- Min Weight: 2g
- Graduation: 1g
- Units: g, ml (water/milk), lb:oz, fl'oz (water/milk)
- Power: 4x AAA batteries
- Bluetooth connectivity
- Touch control: UNIT & TARE

# Product Diagram

**Top Surface:**
- Reinforced glass with LED display

**Buttons:**
- UNIT: Switch weighing units
- TARE/POWER: Power ON/OFF and Tare (reset weight to 0)
- Display: Digital with numeric and symbol indicators
- Battery Compartment: Back panel, 4x AAA

# Getting Started

**Powering On:**

Insert 4x AAA batteries into the compartment.
Short press TARE to power on.

**Turning Off:**

Long press TARE.
Auto-off: Scale powers down after 120s of inactivity.

# Weighing & Unit Conversion

**Default unit:** g
Press **UNIT** to toggle between:

- **g (grams)**
- **lb:oz (pounds and ounces)**
- **ml (water)**
- **fl'oz (water)**
- **ml (milk)**
- **fl'oz (milk)**

**TARE Function:**
Tap **TARE** to reset weight to zero.
Add additional items to measure net weight.

# Bluetooth & App Integration

**App Name:** Fitdays + (available on iOS & Android)

**Pairing Instructions:**
1. **Turn on** scale.
2. Open **the app** and enable **Bluetooth.**
3. Select device **"MY_SCALE"**.

Once connected, weight is synced and food macros are calculated.

**App Features:**
- Log weight and food type
- Track calories, protein, carbs, fat
- Save meal history and generate reports

# Calibration

**To calibrate:**

1. **Power off** scale.
2. Hold **UNIT**, then press and hold **TARE** until screen lights.
3. Release **UNIT**, press it again.
4. "**CAL**" appears. Add calibration weight (2000g, 5000g, or 10000g).
5. "**PASS**" shows when calibration succeeds.

# Troubleshooting

| Issue | Cause | Solution |
|---|---|---|
| "Lo" on display | Low battery | Replace all 4x AAA batteries |
| "Err" on display | Overweight (>5020g) | Remove excess weight |
| No Bluetooth | Not paired / app closed | Reconnect in app settings |
| Inaccurate weight | Not on flat surface | Use on flat, stable platform |

# Safety & Maintenance

- Do not immerse in water.
- Clean with damp cloth.
- Store in dry, cool place.
- Keep away from strong electromagnetic sources.

## Specifications

- Model: KN2432WB
- Dimensions: 230mm x 160mm x 17mm
- Net Weight: 0.39kg
- Power: 6V (4x AAA)
- Display Area: 48mm x 38mm
- Operating Temp: 5°C – 35°C
- Storage Temp: -20°C – 60°C

## Warranty & Support

This product includes a 12-month limited warranty.

# 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.Th is 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 communica-tions. 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 d etermined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the f ollowing 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.

Made in China