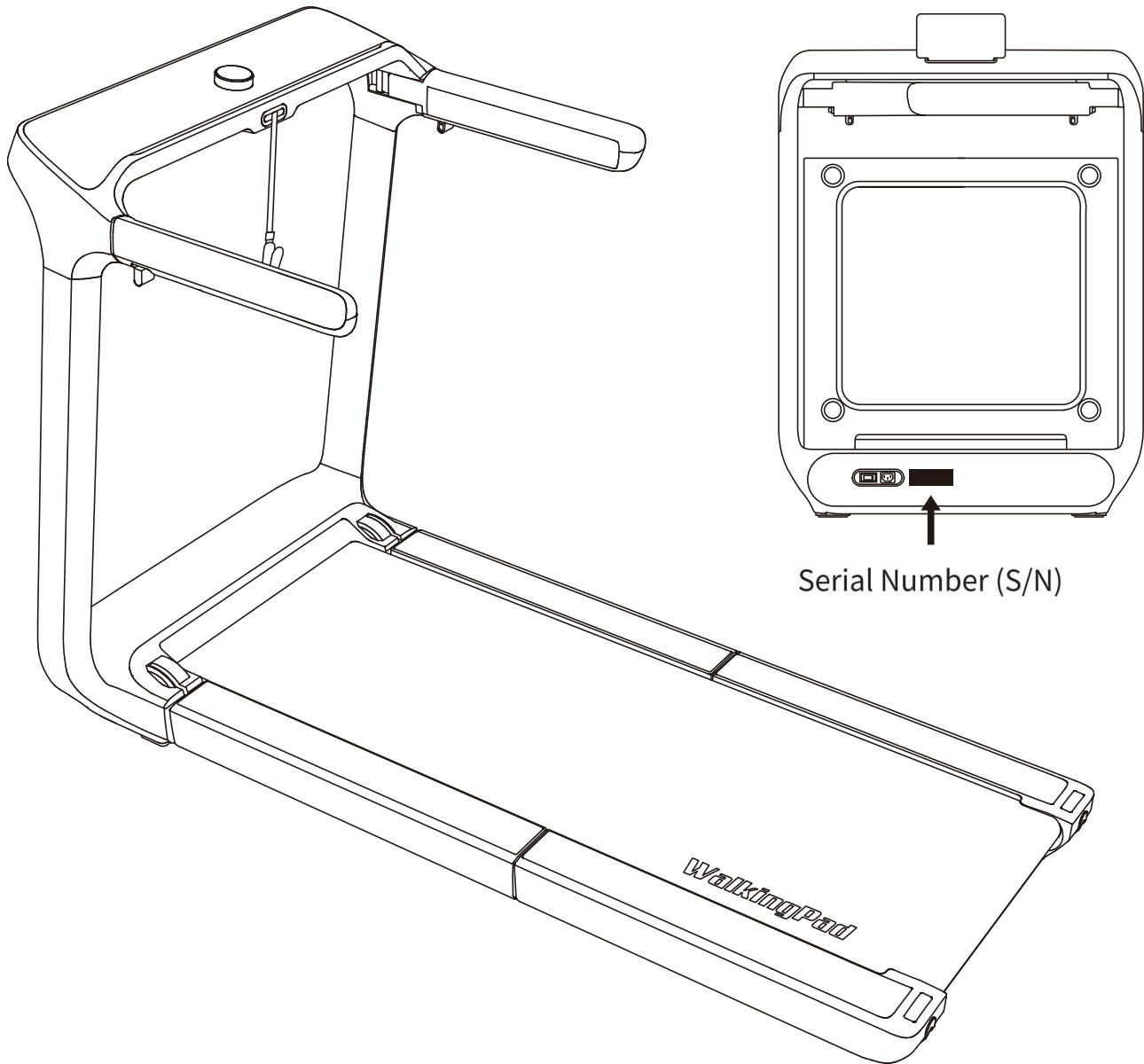


# KINGSMITH WalkingPad Treadmill

## X218

### USER MANUAL



#### WARNING

Please be careful to avoid slipping and injury when using.  
Do not let children approach or use this equipment.  
The product has an innovative folding design. Mind your hands and fingers when folding or unfolding it.  
Please read the user manual carefully before using the product. Save these instructions and retain for future reference.



Scan for  
multi-language  
e-manual



Scan to  
download  
our app

# IMPORTANT SAFEGUARDS

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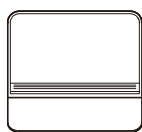
- 1) This equipment can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the equipment in a safe way and understand the hazards involved. Children shall not play with the equipment. Cleaning and user maintenance shall not be made by children without supervision.
- 2) This equipment is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the equipment by a person responsible for their safety. Children should be supervised to ensure that they do not play with the equipment.
- 3) Do not use outdoors.
- 4) The equipment is intended for consumer and residential use only. Do not use it in a commercial or light-commercial setting or outdoors or for medical treatment purpose.
- 5) Do not exceed the maximum specified user weight (see Tech Specs).
- 6) Set up and operate the equipment on a solid level surface. Ensure there are no obstructions underneath it.
- 7) Ensure there is a distance of at least 2000 mm × 1000 mm (78.7 in × 39.4 in) behind the equipment and a distance of at least 600 mm (23.62 in) on both sides.
- 8) Injuries to health may result from incorrect or excessive training.
- 9) If you feel uncomfortable, please stop exercising immediately and consult a doctor to avoid damage to your health.
- 10) Heart rate monitoring systems may be inaccurate. Over-exercising may result in serious injury or death. If you feel faint stop exercising immediately.
- 11) Do not start the equipment when it is folded.
- 12) The safety level of the equipment can be maintained only if it's examined regularly for damage and repaired.
- 13) Replace defective components immediately and/or keep the equipment out of use until repair.
- 14) Pay special attention to components that are most susceptible to wear, such as the belt and motor. These components should be inspected more frequently and replaced when necessary.
- 15) Users aged 60 years and above, children, and pregnant women Must use this product cautiously and be supervised by adults. Please consult a doctor and obtain relevant guidance before using this equipment.

# 1. Product Introduction

## 01 Accessories



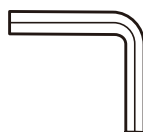
Power cord



Phone holder



Safety key



Allen key



Silicone oil



User manual

## 02 Tech Specs

|                 |                      |               |                           |
|-----------------|----------------------|---------------|---------------------------|
| Product name    | Motorized Treadmill  | Belt size     | 1400 mm×510 mm            |
| Model           | WP510B4              |               | 55.1 in x 20 in           |
| Rated voltage   | 220-240 V~           | Unfolded size | 1620 mm×840 mm×1080 mm    |
| Rated frequency | 50/60 Hz             |               | 63.7 in × 33 in × 42.5 in |
| Rated power     | 1400 W               | Folded size   | 840 mm×1080 mm×295 mm     |
| Speed range     | 1-18 km/h 1-11.5 mph |               | 33 in × 42.5 in × 11.6 in |
| Max user weight | 136 kg / 300 lb      | Class         | HC                        |
| Net weight      | 58.5 kg / 129 lb     | Age range     | 14+                       |

### Energy Efficiency

This product has standby mode and off mode.

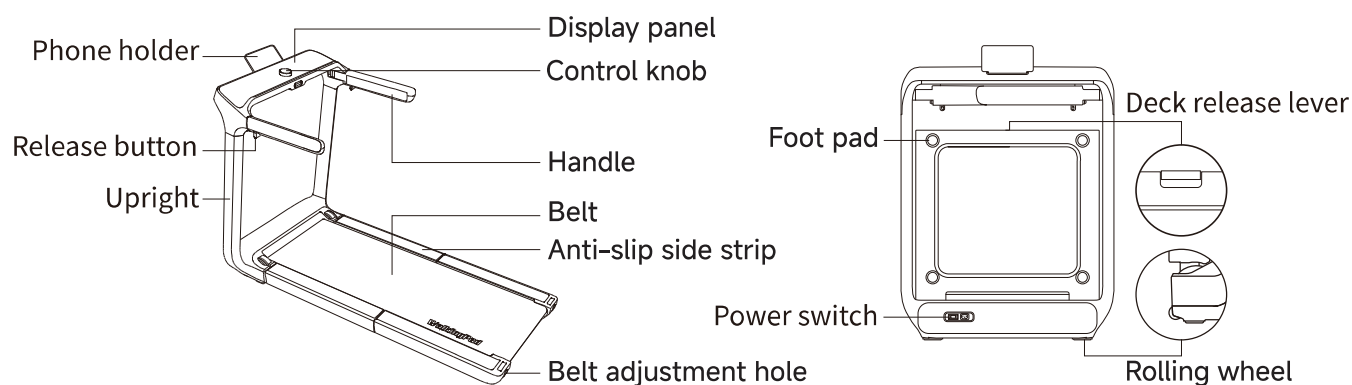
|                             |                                      |
|-----------------------------|--------------------------------------|
| Power consumption           | off mode: 0 W<br>standby mode: 0.4 W |
| Time to enter the Condition | standby mode: 10 min                 |

### Radio Frequency and Radio Transmission Power

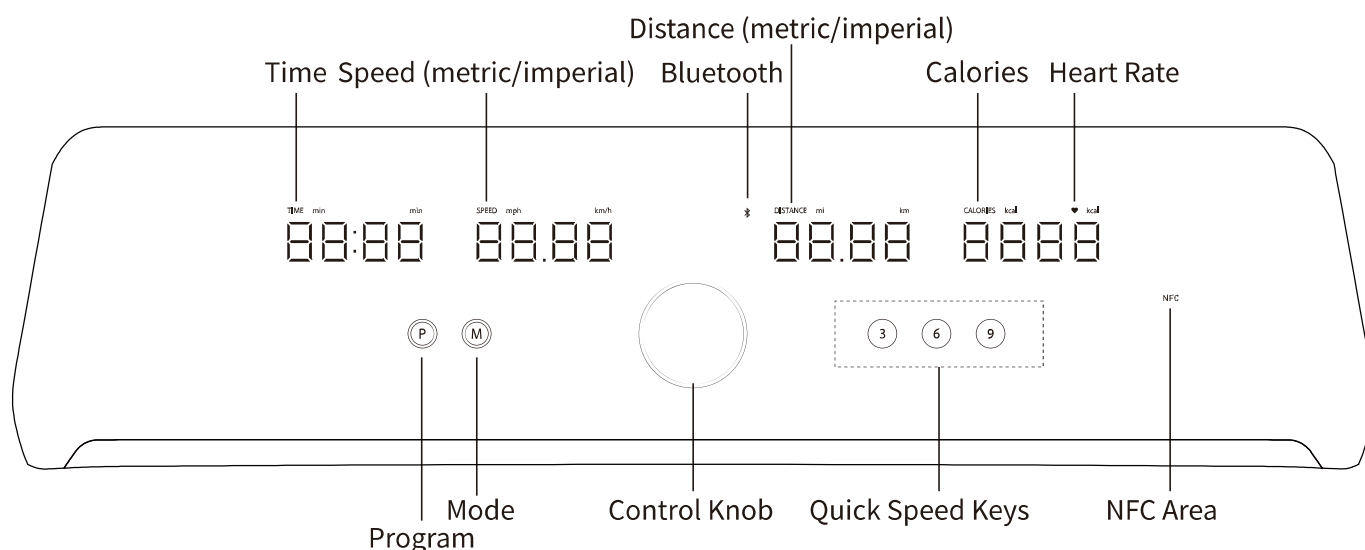
|                  |                   |                      |
|------------------|-------------------|----------------------|
| RF Specification | Working Frequency | Maximum Output Power |
| Bluetooth        | 2402-2480MHz      | 1.23 dBm(EIRP)       |

Noise emission under load is higher than without load. The value of the A-weighted emission sound pressure level at the trainer's ear is around 60 dB(A).

## 03 Part Names



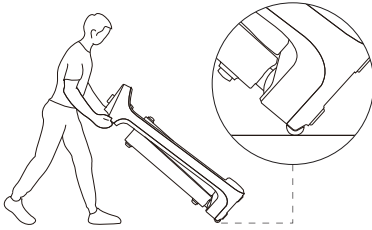
## 04 Display Panel



| Display          | Status                                                                          | Meaning                                                                       |
|------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| 8888             | Appear                                                                          | The treadmill is folded. Unfold the deck and upright completely to use.       |
| 8888             |                                                                                 | The safety key is not inserted. Insert the safety key to start the treadmill. |
| 8888             |                                                                                 | The Child Lock is enabled. Disable it in the app to use the treadmill.        |
| 8888             |                                                                                 | The treadmill is upgrading. Do not power off until it is complete.            |
| 8888             |                                                                                 | The belt is slowing down to a stop. When it stops, the icon disappears.       |
| ♥                | The heart rate indicator alternately displays with the calorie indicator.       | The KS Fit app is connected to both the Treadmill and your Apple Watch.       |
| ♥                | Off                                                                             | Not connected                                                                 |
| APP Connected    | The Control Knob displays "APP Connected". The Bluetooth indicator stays solid. | The KS Fit app is connected to the Treadmill.                                 |
| APP Disconnected | The Control Knob displays "APP Disconnected". The Bluetooth indicator flashes.  | Not connected                                                                 |

## 2. Operation and Adjustment

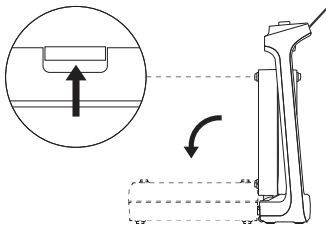
### 01 Moving the Equipment



Before moving, ensure the power cord is unplugged and confirm the handles and deck are fully folded.

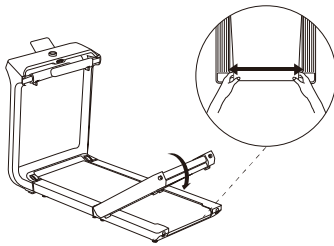
- Raise the rear end of the equipment until the front wheels touch the floor.
- Move the equipment to a spacious area.
- Set up and operate the equipment on a solid level surface. Ensure there are no obstructions underneath it.
- Avoid placing the equipment on thick and soft carpet or mats, as these may cause instability or affect performance.

### 02 Unfolding the Equipment



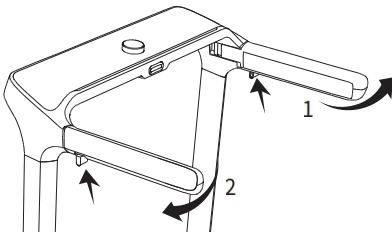
Before unfolding, ensure there is a distance of at least 2000 mm × 1000 mm (78.7 in × 39.4 in) behind the equipment and a distance of at least 600 mm (23.62 in) on both sides.

- Pull up and hold the deck release lever to lower the upright deck until it lies flat.



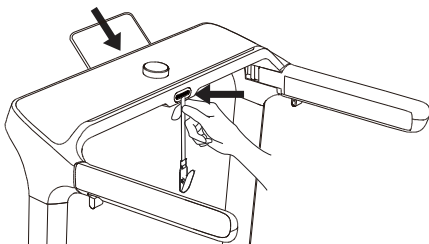
- Continue unfolding the deck to approximately 45 degrees.
- Manually adjust the belt until it is centered.
- Gently lower the deck to the floor.

Note: If the deck is not flat, rotate the foot pad to level it. Turn clockwise to lower the foot pad or counterclockwise to raise it.



- While holding the right release button, **unfold the right handle first.**
- Then unfold the left handle using the same method.

### 03 Inserting the Phone Holder and Safety Key

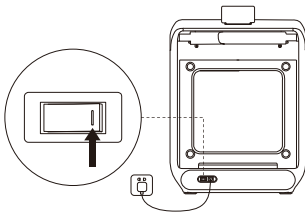


- Insert the phone holder and ensure it clicks into place.
- Insert the safety key before starting the treadmill.
- Attach the pull cord to your clothing at the waist during workout.

Warning:

- In an emergency, pull out the safety key to stop the treadmill. Hold handles firmly and step onto the side strips until the belt stops.
- Exercise caution when removing the safety key, as the equipment will stop suddenly.
- Remove the safety key when not in use, and store out of reach of children.

## 04 Connecting the Power Cord and Powering on



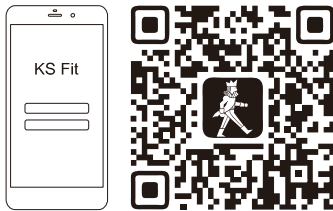
Before plugging in the power cord, ensure the plug fits the outlet and the outlet is properly grounded.

- Plug the power cord into the equipment and then into the outlet.
- Turn on the power switch. The display lights up and beeps.

Caution:

- Do not modify the plug provided with the product.
- Only manufacturer-supplied components shall be used to maintain/repair the equipment.

## 05 Downloading the KS Fit App and Adding the Equipment

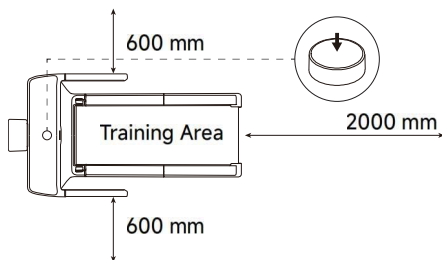


- Scan the QR code to download or update the KS Fit app.
- Power on the equipment and enable Bluetooth on your phone.
- Open the KS Fit app and follow the prompts to add the equipment.

Caution:

- For safety, do not connect a second phone while the equipment is in use.
- If the unit switch (metric/imperial) needs to be changed, tap Me > Settings > Unit Settings > Metric or Imperial, then restart the equipment.

## 06 Starting Workout

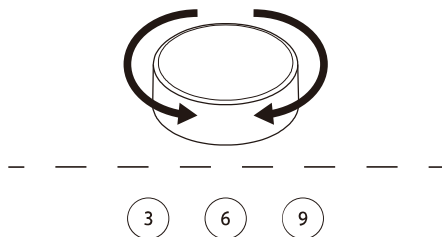


During workout, do not wear loose or dangling clothing. Care should be used when mounting or dismounting the equipment.

- Step on the equipment and press **Speed Dial**.
- The belt starts moving at 1 km/h (1 mph).

Note: For safety, the belt will automatically stop after 60 seconds when no user is on the equipment. This **No-Load Stop** feature is off by default but can be turned on in the KS Fit app (Motion > Settings).

## 07 Adjusting speed (when the belt is moving)



**Fine Adjustment:**

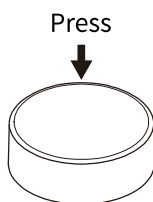
- Rotate the Speed Dial clockwise to increase speed.
- Rotate the Speed Dial counterclockwise to reduce speed.

Note: Each rotation of the speed dial adjusts the speed by 0.1 km/h (0.1 mph).

**Quick Speed Adjustment:**

- Press the Quick Speed Keys to set the speed to 3/6/9 km/h.

## 08 Pausing workout (when the belt is moving)

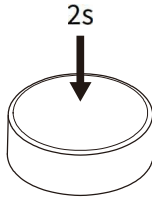


- Press **Speed Dial**. The belt slows down to a stop. The display shows "STOP" until the belt stops moving completely. Workout data is automatically saved.

Note:

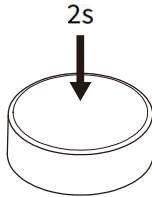
- To resume workout, press the Speed Dial again.
- In an emergency, pull out the safety key to stop the equipment. Hold the handles firmly and step on the anti-slip side strips until the equipment comes to a complete stop.

## 09 Ending workout (after pausing workout)



- Press **Speed Dial** for 2 seconds.
- Alternatively, leave the equipment idle for 10 minutes.
- The workout data is reset. If the KS Fit app is connected, the data will be synced and uploaded there.

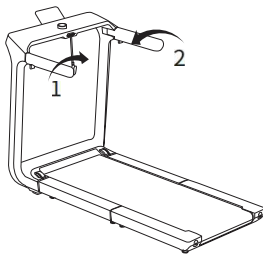
## 10 Entering Sleep Mode (after ending workout)



- Press **Speed Dial** for 2 seconds.
- Alternatively, leave the equipment idle for 10 minutes.
- The display turns off and the equipment enters sleep mode.

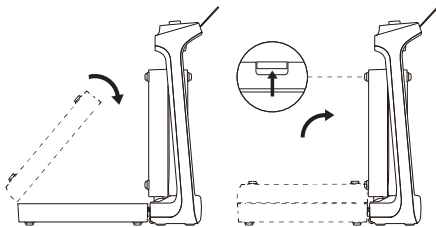
Note: To wake up the equipment, press any button on the display panel.

## 11 Folding and Storing the Equipment

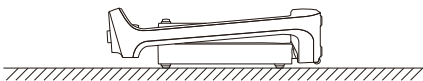
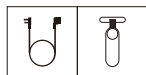


Before folding, allow the running surface to come to a complete stop.

- While holding the left release button, **fold the left handle first**.
- Then fold the right handle using the same method.



- Lift the rear deck upward until it folds completely onto the front deck.
- Hold the deck release lever and lift the stacked deck upward until it locks securely in the upright position.



- Move the equipment to a safe area and lay it flat on a solid level surface for storage.
- Store the power cord and safety key for next use.

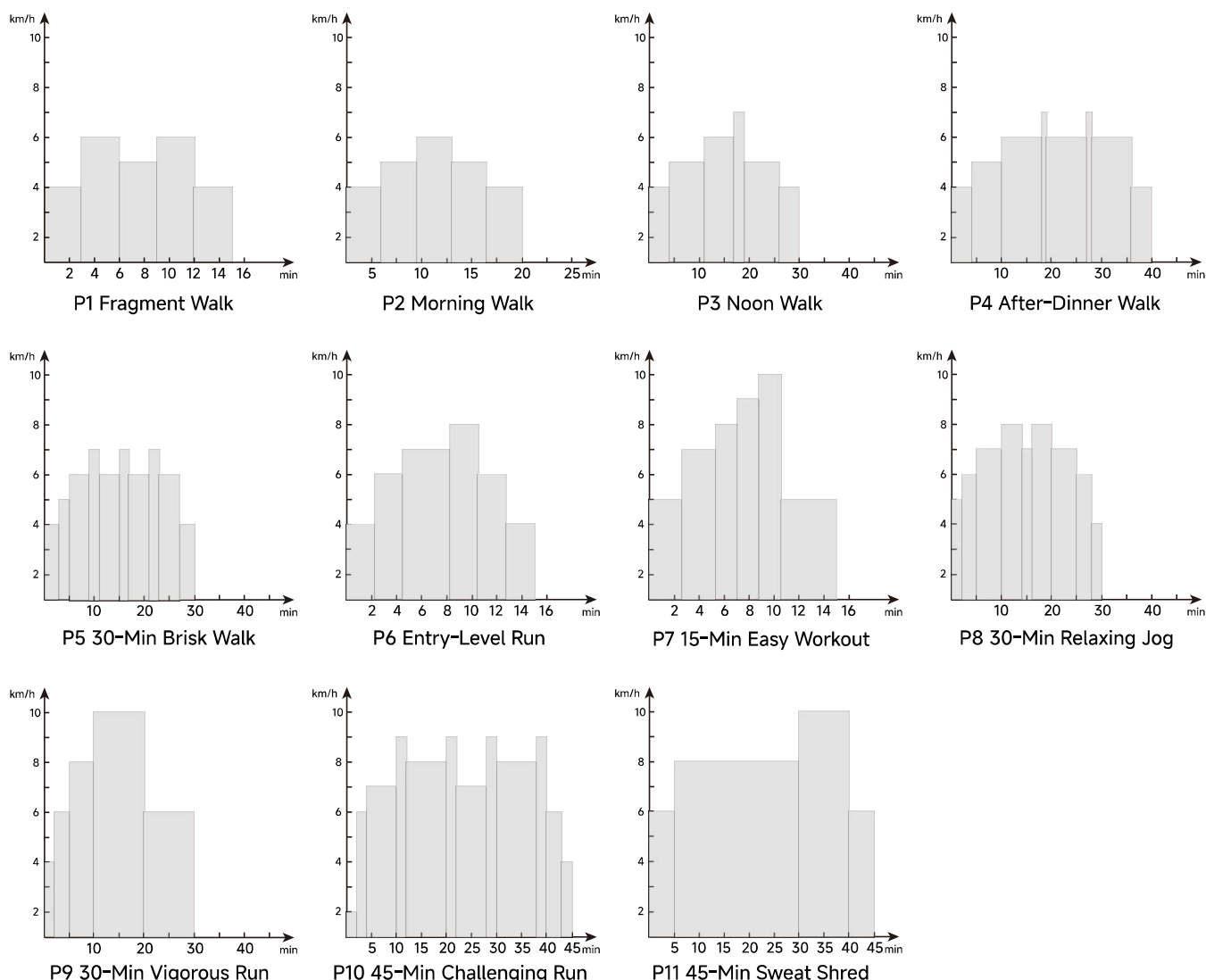
Caution: Do not operate a folded equipment.

## 12 Advanced operation

No matter which workout program you select, when the workout ends, the equipment will beep, gradually slow down to a complete stop, display “End” on the display, and enter sleep mode after 5 seconds.

### Preset Workouts:

- Repeatedly press **Program** to cycle through the preset programs (P01–P11).
- When the desired program is displayed, press the speed dial to select and start the workout.



### Customized Workouts:

- Repeatedly press **Program** to cycle through the customized programs (U01–U03).
- When the desired program is displayed, rotate the speed dial to set the total workout time (default 10 min, range 5–99 min). The time is automatically split into 10 stages.
- Press **Mode**, rotate the Speed Dial to set the speed of the first stage (default 1 km/h), then press **Mode** again to confirm.
- Follow the same steps to set the speed for the remaining 9 stages.
- Press the Speed Dial to start the workout.

### Targeted Workouts:

- Repeatedly press **Mode** to cycle through Time, Distance and Calories.
- When your desired parameter is displayed, rotate the Speed Dial to set the target value, then press the Speed dial to start the workout.

Note: The default values are 15 minutes for time, 1 mile for distance, and 50 calories respectively.

## 3. Exercise Tips

Inspect the equipment for incorrect, worn, or loose components and then correct, replace, or tighten prior to use. A complete visual inspection, and test of the features and functions of the equipment should be made prior to use. Read, understand, and test the emergency stop procedures before use. Obtain a medical exam before beginning any exercise program. If at any time during exercise you feel faint, dizzy, or experience pain, stop and consult your physician. Do not operate electrically powered equipment in damp or wet locations.

To ensure safe and effective training, follow these biomechanical positioning guidelines when using the

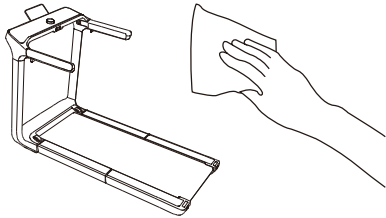


equipment: Stand with feet shoulder-width apart, knees slightly bent. Keep your torso upright, head facing forward, shoulders relaxed. Core muscles engaged, pelvis in neutral position.

## 4. Maintenance and Troubleshooting

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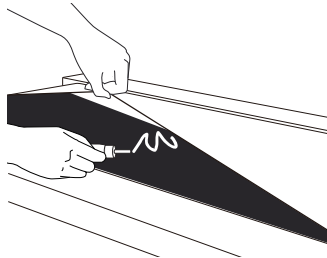
Disconnect all power before servicing the equipment. The safety level of the equipment can be maintained only if it's examined regularly for damage and repaired. Replace defective components immediately and/or keep the equipment out of use until repair. Only manufacturer-supplied components shall be used to maintain/repair the equipment.



### Daily Cleaning

- Wipe the surface of the equipment with a soft, damp cloth.
- Keep the equipment clean and dry.

Note: Do not use acidic, corrosive, abrasive, or chemical cleaners, as they may damage the surface or components.

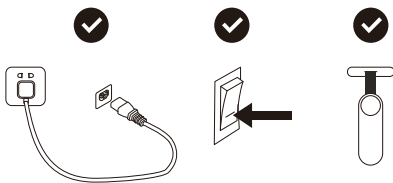


### Belt Lubrication

Symptom: The belt is noisy and moves unevenly.

Solution:

- Lubricate the belt every 3–6 months.
- Lift the belt from the right side and apply silicone oil (5–10mL) on the deck in a “Z” shape.
- Power on and run the belt to spread the oil.



### Power Failure

Symptom: The equipment fails to power on or shuts off suddenly.

Solution:

- Ensure both ends of the power cord are plugged in.
- Ensure the power switch is turned on.
- Ensure the safety key is inserted.

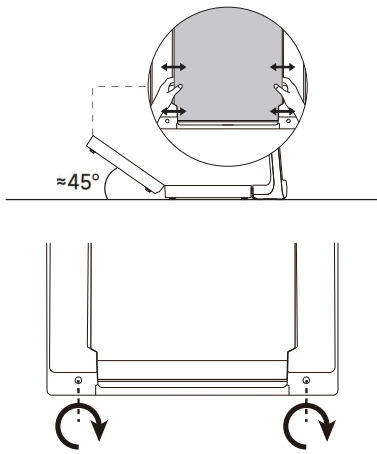


### Error Code

If an error code appears on the display, immediately turn off the equipment and contact customer service.

### Belt Adjustment

There are two gaps on the left and right sides of the plastic shell at the front of the belt. The belt should be kept running in the center position. When the belt is offset to the left or right side, it should stop the movement and adjust the belt to the center position.



**Method A: Manual adjustment (recommended):**

- Raise the deck to approximately 45 degrees, and center the belt manually. The gap on the left and right should be approximately equal.
- Lower the deck completely to the floor without altering the position of the belt.

**Method B: Allen key adjustment (if Method A fails):**

- When the belt goes to the left:

Insert the Allen key into the left belt adjustment hole and turn clockwise by 1/4 turn.

- When the belt goes to the right:

Insert the Allen key into the right belt adjustment hole and turn clockwise by 1/4 turn.

- When the belt is slipping:

Insert the Allen key into one belt adjustment hole at a time and turn clockwise by 1/2 turn on each side. Ensure it is neither too tight nor too loose. Ensure it is neither too tight nor too loose.

**Verification:** Power on, run the belt at 3-4 km/h (2-2.5 mph) for 1-2 minutes and observe the operation. Repeat the adjustment if the belt is still off-center.

## 5. Regulatory Compliance Information

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### WEEE Disposal and Recycling Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

### EU Declaration of Conformity



Hereby, Beijing Kingsmith Technology Co., Ltd. declares that the radio equipment type [WP510B4] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://de.walkingpad.com/pages/weitere-informationen>

### UKCA Declaration of Conformity



Hereby, Beijing Kingsmith Technology Co.,Ltd. declares that the radio equipment type [WP510B4] is in compliance with Radio Equipment Regulations 2017. The full text of the UKCA declaration of conformity is available at the following internet address: <https://uk.walkingpad.com/pages/other-information>

### UKCA PSTI Statements of Compliance

Hereby, Beijing Kingsmith Technology Co.,Ltd. declares that the radio equipment type [WP510B4] is in compliance with The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023. The full text of the PSTI declaration of conformity is available at the following internet address: <https://uk.walkingpad.com/pages/other-information>



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Address: Floor 4, Building 25, Area 18, ABP Park, Fengtai, Beijing, China  
MADE IN CHINA

V1.0