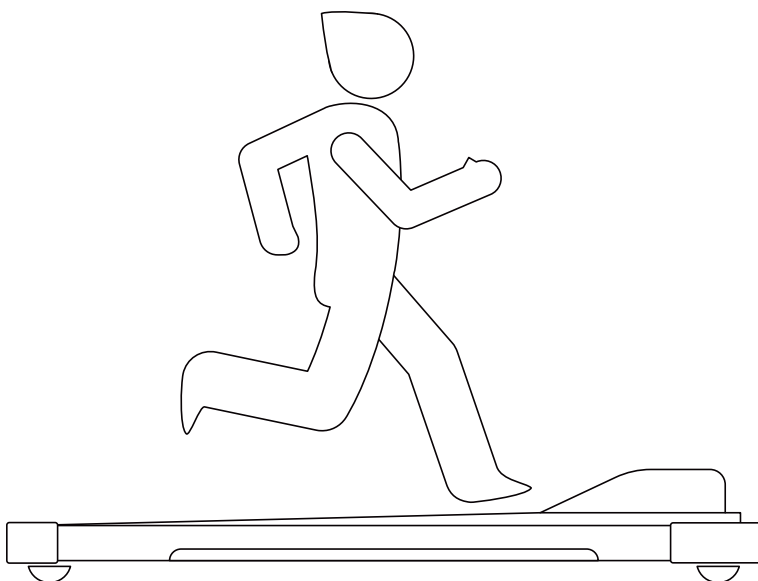


# HOME TREADMILL

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## INSTRUCTION MANUAL



Before using this product, please read this manual carefully and keep it properly

# FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

## RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in 0mm exposure condition, compliance with exposure requirements.

Only in the stated conditions, the device is shown to fully comply with the FCC RF Exposure requirements of KDB 447498.

# 1 SAFETY PRECAUTIONS

**Before using this product, please read all instructions carefully.**

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** Warning: Please follow the instructions below to avoid injury to yourself or others.**

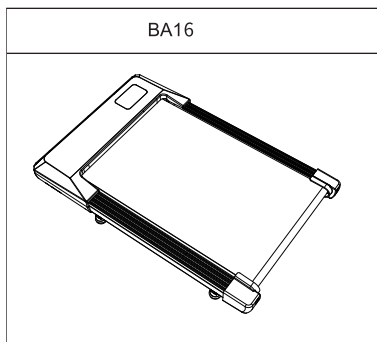
1. Before using the treadmill, make sure it is properly grounded to avoid any accidents or dangers.
2. Please start with proper exercise, as excessive exercise may affect your health.
3. (1) Wear appropriate sports shoes when exercising (avoid running in slippers, as slippers will tangle with the machine and cause malfunctions).  
(2) Keep the room clean and tidy to avoid static electricity adsorption that may bring lumps into the treadmill and cause treadmill malfunction.
4. This treadmill is designed for one person. Do not allow children or pets to approach when the treadmill is running.
5. When the treadmill is fully extended, the minimum distance required (between the treadmill and walls and furniture) is not less than 3 feet on left and right and not less than 6 feet in front and back.
6. If the treadmill or power cord is faulty or damaged, do not use the treadmill. Please contact your local dealer immediately for repair.
7. Do not touch any moving parts with your hands. Do not squeeze or stuff anything into the treadmill.
8. The treadmill can only be used indoors. Do not use it outdoors or in the gym.
9. Place the treadmill on a clean, dry and moisture-free surface, keep the treadmill well ventilated, and make sure there are no sharp objects nearby.
10. Do not get off the treadmill until it has completely stopped.
11. Do not use the treadmill when using respiratory equipment or sprays near the treadmill.
12. To keep the treadmill running properly, do not install or attach any accessories or parts that are not for this machine.
13. All parts of the treadmill must be assembled correctly and securely. The various parts of the treadmill need to be checked regularly to ensure that they are firmly fixed. Parts that show signs of damage should be replaced immediately.
14. Turn off the power and unplug the treadmill immediately after use.
15. After each use of the treadmill, wipe key areas such as the console with a clean towel or cloth to wipe off sweat and dirt. Be careful not to use the treadmill near water and heat sources.
16. The product features easy transportation and is equipped with wheels for seamless handling. Before moving the treadmill, please confirm that the plug has been inserted in and folded correctly.
17. Proper maintenance helps keep the treadmill in the best condition, while improper maintenance may damage or shorten the life of the treadmill; clean and maintain the treadmill regularly to ensure that all parts remain intact.

# 2 SPECIFICATIONS OF BA SERIES PRODUCTS

## BA JOGGING SERIES

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### 1.Product Image



**⚠ Warning:** Before plugging the power cord into the outlet, verify that the field voltage requirements match the voltage of the received treadmill. The power requirements of the device include a dedicated circuit that is grounded and rated at one of the following: the voltage in the United States is typically 120 volts,60 Hz; Canada 120 volts,60 Hz; The voltage in the United Kingdom is 240 volts,50 Hertz; The voltage in Spain is 230 volts,50 Hertz; The voltage in Italy is 230 volts,50 Hertz; The voltage in Germany is 230 volts,50 Hertz; The voltage in France is 230 volts and the frequency is 50 Hertz.

### 2.Technical Parameters

| Model                       | BA16                                |
|-----------------------------|-------------------------------------|
| Max Load<br>(lbs/kg)        | 250/113                             |
| Product Size<br>(inches/mm) | 38.68*19.69*3.94 /<br>982.5*500*100 |
| Running Area<br>(inches/mm) | 15.35*31.50/<br>390*800             |
| Speed<br>(mph/kph)          | 0.6-2.5/<br>1-4                     |
| Net Weight<br>(lbs/kg)      | 31.31/14.2                          |

Find the corresponding model of the device in the outer packaging carton.

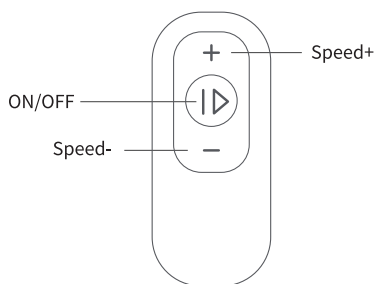
The above data is manually measured and there may be some deviations. Please refer to the actual receipt.

# 3 INSTALLATION STEPS

## PARTS LISTS

| No. | Name                             | Picture                                                                           | Quantity | Note |
|-----|----------------------------------|-----------------------------------------------------------------------------------|----------|------|
| 1   | Main Frame                       |  | 1 piece  |      |
| 2   | Power Cord                       |  | 1 piece  |      |
| 3   | Remote Controller                |  | 1 piece  |      |
| 4   | Refueling Bottle                 |  | 1 piece  |      |
| 5   | L-type hex socket (dual purpose) |  | 1 piece  |      |
| 6   | Manual                           |  | 1 piece  |      |
| 7   | Quick & Easy Guide               |  | 1 piece  |      |

## REMOTE CONTROL



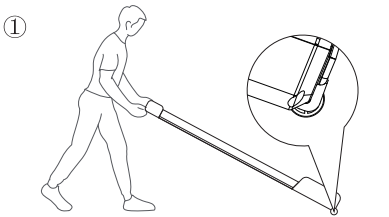
### Remote Controller

01. Press the "Speed-" key to reduce the speed of the machine.
02. Press the "Speed+" key to increase the speed of the machine.
03. Press the "On/Off" key to slowly start or stop the machine.

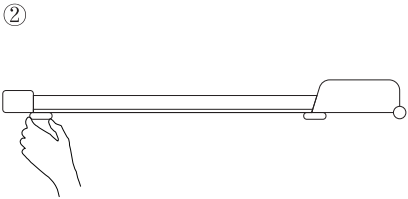
In standby mode, press the "On/Off" key directly, and the window will display a 3-second countdown. A beep will sound every 1 second of the countdown, and the motor will not start; after the countdown is completed, the starting speed is 0.6mph/1kph, and you can press the "Speed +" and "Speed -" keys to adjust the speed.

# FIRST USE GUIDANCE

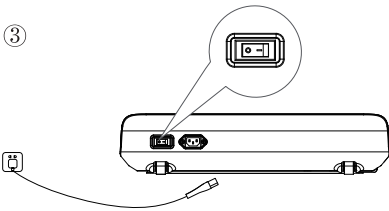
**⚠ Note:** If your device includes an activation warranty benefit, please follow the instructions on the quick operation card to activate the device before normal use.



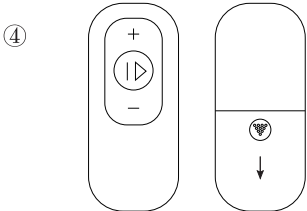
01. Place the machine on a level surface with a gap of 19.7 inches/0.5m in front and back.



02. Make sure the machine is balanced and the rubber pads are firm and in contact with the ground.

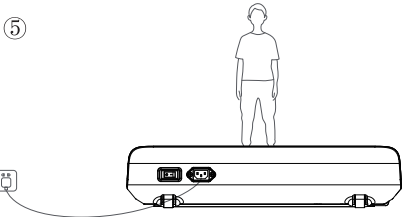


03. Plug in the power supply and turn on the machine.



04. Make sure the batteries are properly installed in the back of the remote controller, then press the "On/Off" key.

Note that before operation, a 3-second delay will be displayed on the panel.



05. Start using the machine.

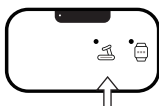
# 4 MANUAL GUIDELINES

## GUIDANCE ON OPERATION OF PITPAT APP

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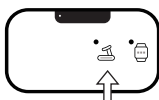
Note: System requirements:  
ios13 or above; android 6.0  
or above.



After registration, click on  
the treadmill icon in the  
upper right corner



01 Wait for the treadmill to  
connect  
02 Search for Wifi



When the Wifi signal light  
turns to "green", it means  
the connection is  
successful

The treadmill allows connection to your phone via Bluetooth

1. Download the PitPat App on your phone and install it or scan the QR code below to download and install the app.
2. Open the PitPat App and follow the instructions therein to sign in or register your account information.
3. Connect the treadmill

(1) Turn on the Bluetooth function of the mobile phone (android phone) and enable the positioning function).

(2) Open the PitPat App (If a prompt is given from the App for authorization, please grant the relevant permissions to the app).

(3) Go to the application home page and click a corner of the treadmill icon on the upper right to enter the search interface.

Your phone will automatically search for nearby devices. Turn on the treadmill (the device that starts with PitPat-T represents your treadmill) to enable connection.

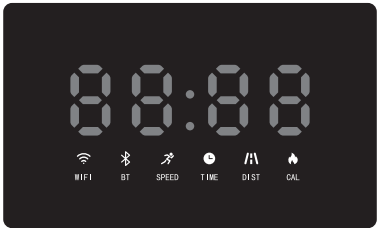
When the treadmill makes a beep, it means the connection is successful, and the Bluetooth icon on the treadmill panel will light up.

Note: When connecting, make sure your phone is connected to the Internet to control the treadmill via Bluetooth.

For details about the network configuration, please refer to descriptions in the APP.

## DISPLAY AND KEYS

When the machine is running, the display window automatically switches every 5 seconds. The indicator light at the bottom of the display window changes with the display of the window. The information displayed in different windows is as follows:



-  **01. "wifi" window**  
Displays the wifi indication. When the wifi connection is successful, the icon will light up.
-  **02. "bluetooth" window**  
Displays the bluetooth indication. When the bluetooth connection is successful, the icon will light up.
-  **03. "speed" window**  
The current speed is displayed in the running state, and the speed is turned on. Initial value: 0.6/1.0, display range: refer to technical parameters-speed for details.
-  **04. "time" window**  
Displays the exercise time. Initial value: 0:00, display range: 0:00-99:59
-  **05. "distance" window**  
Displays the moving distance. Initial value: 0.00, display range: 0.00-99.99
-  **06. "calories" window**  
Display the calorie consumption value. Initial value: 0.00, display range: 0.00-9999

**Note:** If the WiFi connection fails or disconnects, wait until the WiFi signal is stable before restarting the treadmill and reconnecting to the Internet.



**Reminder:** If the treadmill is not connected to PitPat, the Bluetooth icon on the treadmill will be inactive. Conversely, if the treadmill has successfully connected to the app, the Bluetooth symbol on the machine should be active. When your treadmill and mobile app are successfully connected, you will be directed to the treadmill's WiFi configuration screen. Please note that our models are only compatible with the 2.4GHz frequency range (as indicated by the app, only 2.4GHz WiFi signals detected on the treadmill will appear). Therefore, please ensure that your internet access point supports the 2.4GHz frequency.

Enter the desired WiFi password according to the on-screen instructions. After an active internet connection is established, the WiFi icon on the treadmill display will illuminate, indicating that your app has returned to the home page.

**Note:** If the WiFi connection fails or is interrupted, wait until the WiFi signal is stable before restarting the treadmill and reconnecting to the internet.

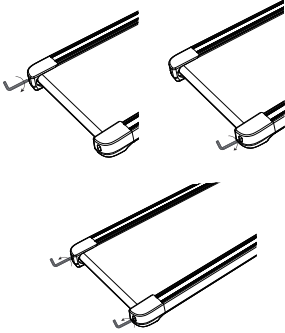
# 5 ERROR CODES

| Error Code | Description                                                   | Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SAFE       | Safety lock detached                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Er1        | Communication failure, electronic panel cannot receive signal | (1) Check if the communication cable is loose, disconnected, or damaged<br>(2) Check or replace the electronic panel if necessary<br>(3) Check or replace the controller if necessary                                                                                                                                                                                                                                                                                                              |
| Er 3       | Overvoltage                                                   | (1) Check if the power supply voltage is at the normal level of AC 120V/220V<br>(2) Check or replace the controller<br>(3) Check or replace the motor                                                                                                                                                                                                                                                                                                                                              |
| Er 4       | Overcurrent                                                   | (1) Check the overcurrent status<br>(2) Check if any mechanical moving parts are stuck<br>(3) Check the release agent level. Insufficient release agent will increase the friction between the running belt and the running board, causing overcurrent<br>(4) Check if the running board is severely worn<br>(5) Check if the running belt is severely worn<br>(6) Check if there is a short circuit in the motor circuit<br>(7) Check or replace the controller<br>(8) Check or replace the motor |
| Er 5       | Overload                                                      | (1) Check the overload status<br>(2) Check if any mechanical moving parts are stuck<br>(3) Check the release agent level. Insufficient release agent will increase the friction between the running belt and the running board, causing overcurrent<br>(4) Check if the running board is severely worn<br>(5). Check if the running belt is severely worn<br>(6). Check if there is a short circuit in the motor circuit<br>(7) Check or replace the controller<br>(8) Check or replace the motor  |
| Er 6       | Motor is not connected                                        | (1) Check if the motor circuit is loose or disconnected<br>(2) Check or replace the controller<br>(3) Evaluate whether the controller needs to be replaced                                                                                                                                                                                                                                                                                                                                         |
| Er 7       | The controller receives no signal                             | (1).Check for loose, disconnected or damaged communication cables<br>(2).Check or replace the electronic panel<br>(3).Check or replace the controller                                                                                                                                                                                                                                                                                                                                              |
| Er 13      | IGBT Short Circuit                                            | (1) Determine if the treadmill is severely interfered with by external signals<br>(2) Check or replace the controller if necessary                                                                                                                                                                                                                                                                                                                                                                 |
| Er 14      | Load Short Circuit                                            | (1).Check if there is any foreign object at the controller output that causes a short circuit<br>(2) Check or replace the motor                                                                                                                                                                                                                                                                                                                                                                    |
| Er 21      | Relay malfunction                                             | Check or replace the controller.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

# 6 MAINTENANCE

## BELT ADJUSTMENT

Before you start exercising, the running belt has been properly adjusted; however, with continued use, the belt may experience varying degrees of stretch. This may cause the belt to wear as it deviates from the center and rubs against the side and rear covers. It is common for the belt to slip over time. If the running belt slips or gets stuck while moving on the treadmill, you can adjust the belt for better performance.



01. When the running belt is tilted to the left, adjust the screw 1-2 turns clockwise to the left. When the running belt tilts to the right, adjust the screw 1-2 turns clockwise to the right. Then, test run; if the running belt is still tilted, repeat the above steps until the running belt is aligned.

02. When the running belt is too tight, it will cause stronger resistance. Please turn the screws on both sides counterclockwise 1-2 turns: Loosen the belt until it stops slipping or pausing; when the running belt is too loose, please turn the screws on both sides clockwise 1-2 turns.

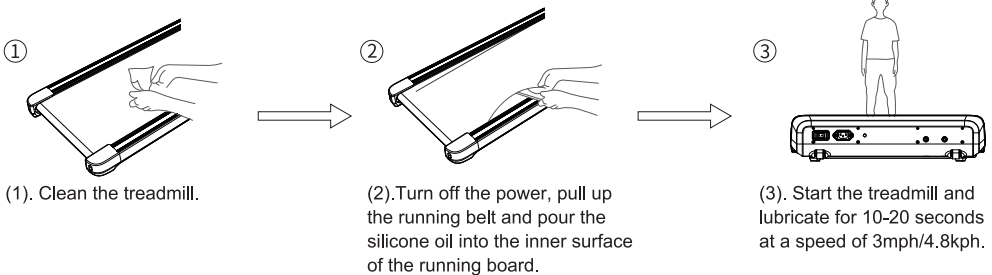
**⚠ Warning! Do not overtighten the roller! This may cause permanent damage to the bearing!**

## LUBRICANT

01. The treadmill must be lubricated after half a year or after a cumulative running time of 100 hours. Add 1/3 ~1/2 bottle each time.

02. Confirm the lubrication status. Turn off the treadmill, lift the running belt from one side, and touch the surface under the running belt. If the lubricant can be touched, there is no need to add more lubricant. If the lubricant dries up, please refill it with lubricant. (Use only non-petroleum-based lubricants).

03. Add lubricant correctly according to the figure below.



(1). Clean the treadmill.

(2). Turn off the power, pull up the running belt and pour the silicone oil into the inner surface of the running board.

(3). Start the treadmill and lubricate for 10-20 seconds at a speed of 3mph/4.8kph.

## SERVICE COMMITMENT

This product is exclusively intended for domestic applications. Any anomalies associated with commercial usage will not be subject to our warranty coverage.

If you experience any issues with the functionality of your product, kindly liaise with your local distributor regarding customer support!



**Note:** If your device includes an activation warranty benefit, please follow the instructions on the quick operation card to activate the device before normal use.

## US

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☎ Support Service: +1 888-318-4777

✉ Email: [treadmill@pitpatpower.com](mailto:treadmill@pitpatpower.com)

## EU

✉ Email: [treadmill@pitpatpower.com](mailto:treadmill@pitpatpower.com)



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