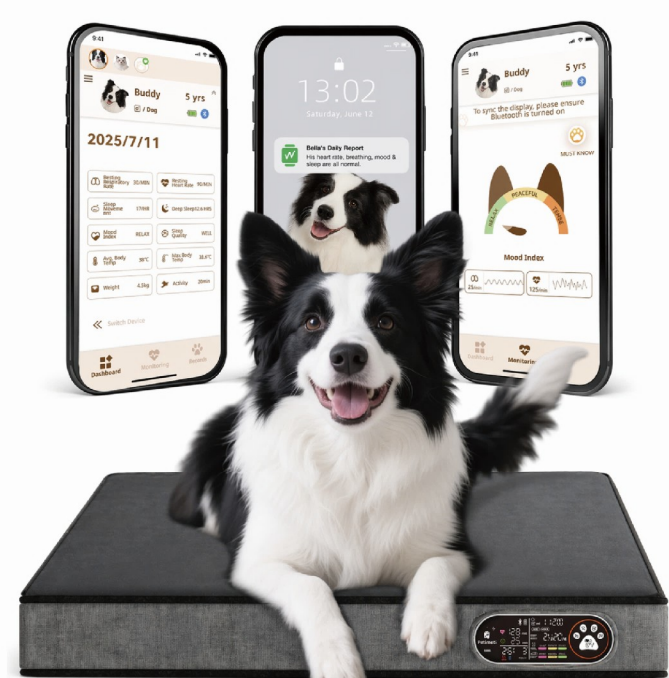




USER MANUAL

PetiMeti VitalTrack





Welcome to your new **PetiMeti VitalTrack**

Thank you for choosing PetiMeti VitalTrack.

Please make sure you have the following components:

- 1 Smart Sleep Monitoring Mat X1
- 2 Controller X1
- 3 Type-C Charging Cable X1
- 4 User Quick Guide X1



Smart Sleep Monitoring Mat

2



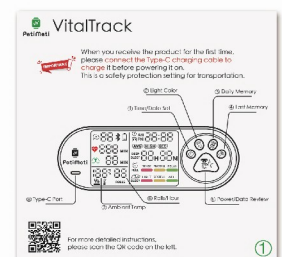
Controller

3



Type-C Charging Cable

4



User Quick Guide

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Size & Weight Recommendation



Please select the appropriate size based on your pet's weight:



Size S: Suitable for pets weighing 3–10 kg (7–22 lbs)
Size M: Suitable for pets weighing 10–22 kg (22–49 lbs)



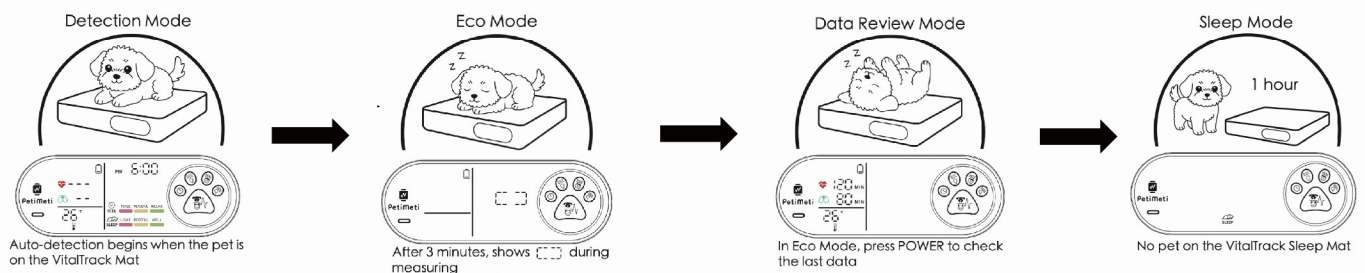
For optimal performance and reliable monitoring, please ensure your pet's weight falls within the recommended range for each size (both minimum and maximum limits).



Using the product outside the recommended weight range may affect sensor performance and result in inappropriate data.



Quick Start



- Before first use, please activate the controller by connecting it to power using the Type-C cable
- Place the VitalTrack on a flat surface.
- Press the Power button. The air cell will inflate automatically and monitoring will start.
- Let your pet lie calmly on the mat.
- The device will automatically record: Emotional index, Sleep duration, Sleep quality, Rest Heart rate, Rest Breath rate, and Body movement.
- View data via the mobile app or by using the Memory buttons.



Device Overview



The Petimeti VitalTrack (PCM-01) is an intelligent device designed to understand resting and sleeping conditions of cats and dogs.

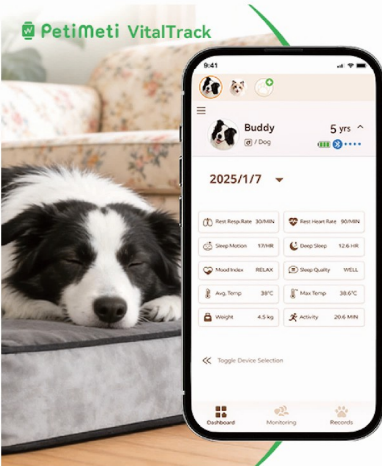
When a pet lies on VitalTrack, the system automatically detects and continuously records data such as sleep quality, emotional index and vitals, helping owners better understand their pet's rest and relaxation.

This product is intended for daily home use and provides health reference information only. It is not designed for medical diagnosis or treatment.

VitalTrack can be used together with the PetiMeti mobile app, or independently as a standalone device.



Mobile App Functions

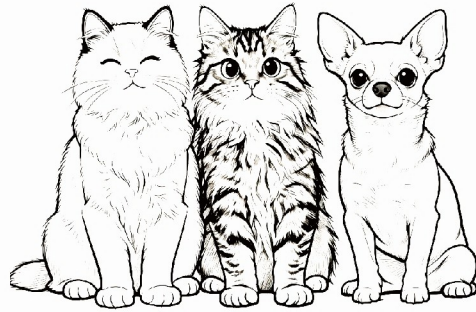


Health Tracking App

- Daily & Weekly Reports**
Clear summaries of pet's health patterns
- Multi-Dimensional Insights**
Understand overall well-being at a glance
- Long-Term Trend Tracking**
Track changes over time for smarter care
- Early Detection & Prevention**
Detect potential issues early & take action
- 18-Month Free App - No Subscription Required**
Enjoy full access with no hidden fees

The PetiMeti mobile app provides extended data analysis and easy access to your VitalTrack data. You can also view daily and weekly reports covering sleep and vital indicators.





Screen Indicators and Button Functions

To avoid disturbing your pet, please complete all adjustments while
the device is not in active use



Screen Indicators and Button Functions

① Time/Data Set Button

Set time, display format, temperature unit, and therapy duration

② Light Color Button

Adjust decorative light colors and therapy levels in infrared mode

③ Daily Memory Button

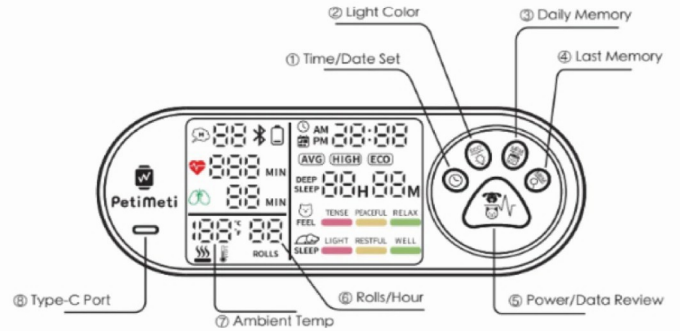
View the complete sleep record of the previous day

④ Last Memory Button

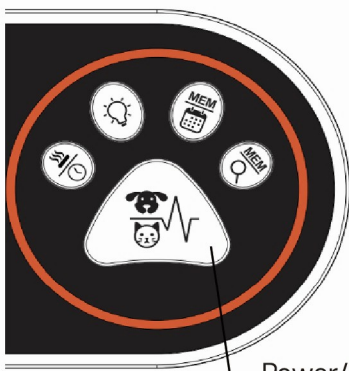
View the most recent sleep record lasting at least 30 minutes

⑤ Power/Data Review Button

Power on/off, interrupt memory upload, manually check values during monitoring



Power On



Power/Data Review Button



Reset

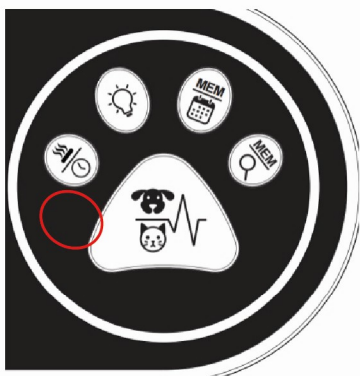
When the device is powered off, short press the Power/Data Review Button to turn it on.

⚠ Before first use, please activate the controller by connecting it to power using the Type-C cable.

If activation fails, insert a thin pin into the reset hole for 3 seconds, then try activating again.



Time Settings



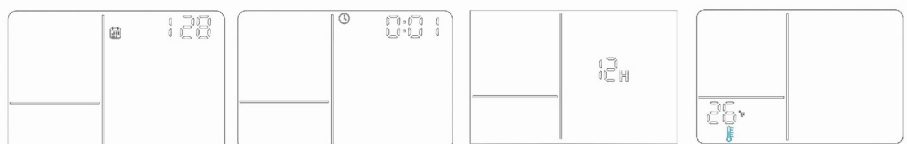
When the device is OFF:

Press the Time/Data Set Button briefly to enter system settings.

Set the following in order: Year → Month → Day → 12/24-hour format → Hour → Minute → Temperature unit (If 12-hour format is selected, AM / PM will be shown.)

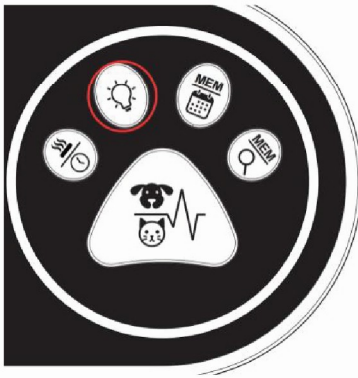
If there is no operation for 1 minute, the device will automatically exit and save the current settings.

Note: Year setting range: 2025 -2050





Light Color Settings



When the device is OFF:

Press the Time/DataSetButton briefly to enter system settings.

Set the following in order: Year → Month → Day → 12/24-hour format → Hour → Minute → Temperature unit (If 12-hour format is selected, AM / PM will be shown.)

If there is no operation for 1 minute, the device will automatically exit and save the current settings.

Note: Year setting range: 2025 –2050



Light color setting is only available when the device is off.



Daily Memory Functions



When the device is OFF, press the Daily Memory Button to view data from previous days.

Each press shows an earlier record (from newest to oldest).

The device can store up to 99 records.

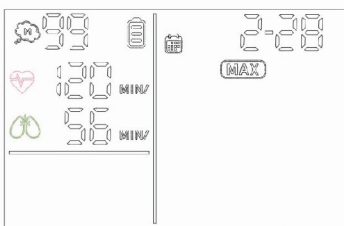
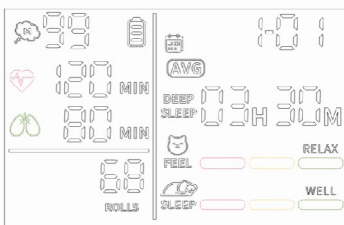
When the memory is full, the oldest record will be deleted automatically, and the newest data will be saved as Record 1.

After pressing the Memory button, the screen will first show AVG (average data) such as breathing rate, heart rate, deep sleep time, date, sleep quality, and mood index. Then it will show MAX (maximum data) such as highest heart rate, breathing rate, and movement.

Sleep emotional related data will be recorded only when a session lasts at least 40 minutes continuously.

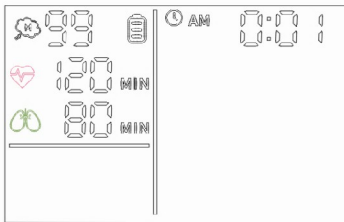
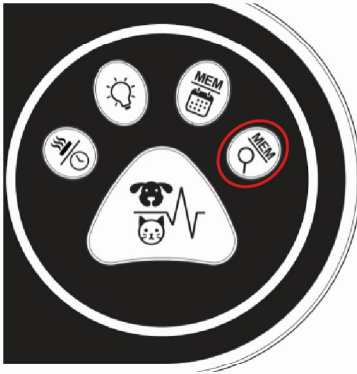
You can switch between different memory screens by pressing another memory button.

The device will turn off automatically after 1 minute with no operation.





Last Memory Functions



When the device is OFF, press the Last Memory Button to view data from the previous sleep session (over 30 minutes).

Press the button repeatedly to browse records from newest to oldest.

The device can store up to 99 records.

When the memory is full, the oldest record is deleted automatically, and the newest record becomes Record 1.

After pressing the Memory button, the screen will show AVG data (average heart rate, breathing rate, movement, and time on the mat), followed by MAX data (highest heart rate and breathing rate, with date and time).

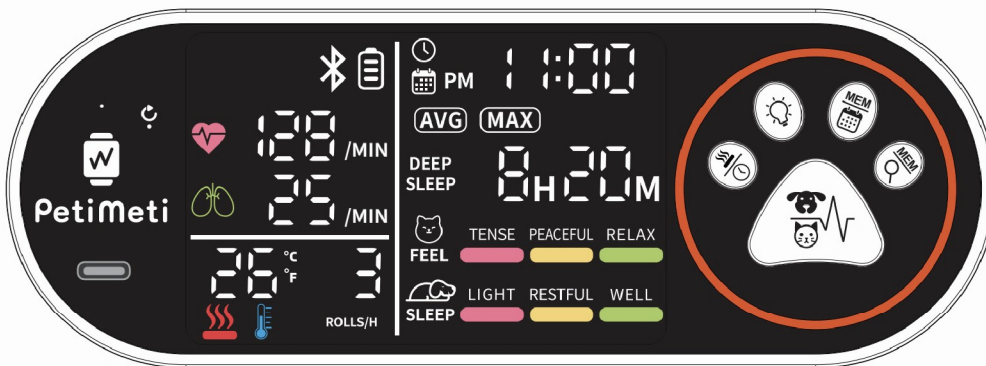
Temperature values are not shown in memory review mode.

You can switch to another memory screen by pressing a different memory button.

The device will turn off automatically after 1 minute with no operation.

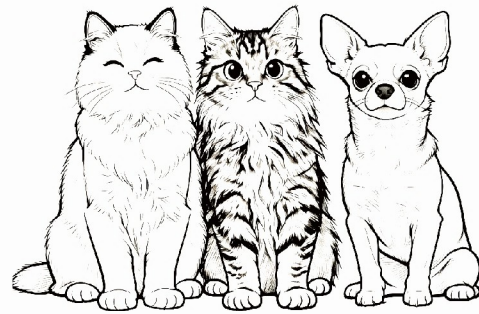


Screen Indicators and Button Functions



Depending on device status, the screen may display:

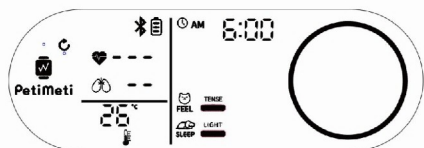
Heart rate, Respiratory rate, Body movement count, Deep sleep duration, Sleep quality, Emotional index, Ambient temperature, Battery level, Time, Bluetooth connection status



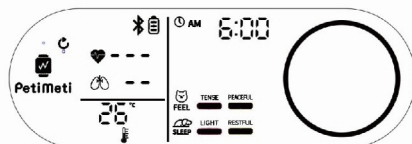
Basic Operation



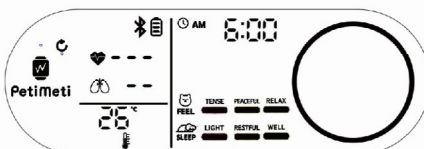
Bluetooth Connection



When the device is powered off, short press the Power/DataReviewButton to turn it on.



The screen will fully light up for about 1 second, and the breathing light turns on while the air cushion begins to inflate. At the same time, the device enters Bluetooth pairing standby mode.



If Bluetooth is successfully connected, the Bluetooth icon remains steadily lit.

If no connection is made within about 1 minute, the Bluetooth icon turns off, but the device will continue waiting for connection.

Bluetooth can be connected at any time while the device is powered on.



Memory Upload

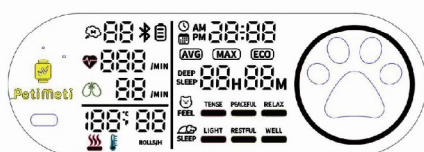


When Bluetooth is disconnected (e.g., when you are away), the device will continue to record data. Once reconnected, the device will automatically enter the Memory Upload screen. All stored data will be automatically uploaded to the app.

The memory number will scroll from the oldest not uploaded record to the newest until all data is uploaded.



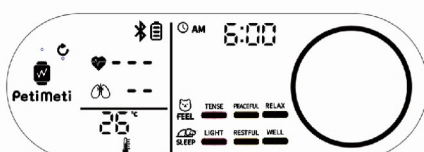
Detection Mode



Full screen display

Press the Power/Data Review Button while the device is turned off.

The device will first perform a full screen display for about 1 second, then enter the main interface and begin inflating the air cell automatically.



Main interface

Inflation continues until the default setting level is reached. After that, the device maintains this setting and keeps the main interface active for approximately 3 minutes before getting into to Eco mode.

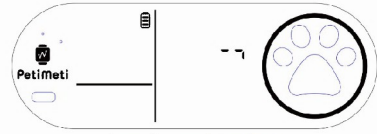
To turn off the device, press and hold the Power/Data Review Button for 2 seconds.



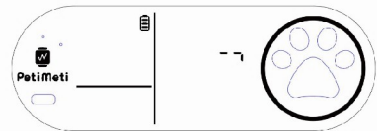
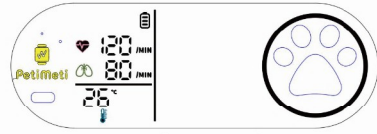
Eco Mode



Low Power Interface



Data Display Interface



Low Power Interface



Movement Screen

In this mode, the system continues maintaining the default air setting and begins continuous signal detection. Screen brightness is reduced and only essential indicators remain visible.

If a valid signal is detected, the device will automatically display measured values once every 60 seconds, and each display lasts about 3 seconds. The displayed information may include heart rate, respiratory rate, and ambient temperature.

Users can also short-press the Power/ Data Review Button at any time to manually view the most recent measured values without waiting for the automatic display cycle.

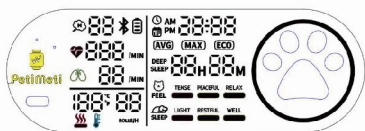
If no valid data is available, no values will be shown, and only a running light indicator will be displayed on the controller.

If large body movements are detected, the device will display the ROLLS/H icon, and these signals will not be recorded.

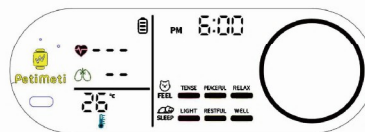
If the pet is undetected for a prolonged period, the device will remain in eco mode for up to 5 hours, after which it will enter sleep mode to conserve energy.



Sleep Mode

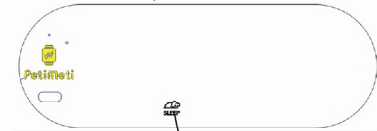


Full screen display



Main interface

Sleep Mode Screen



Sleep quality indicator

Sleep mode is a deeper power-saving state.

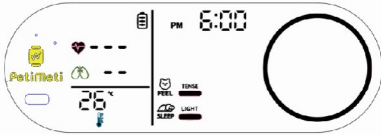
In this mode, the device automatically checks the sensor every 3 minutes to detect whether a pet is present on VitalTrack.

If a pet is detected, the device will automatically power on, perform a full-screen display for about 1 second, and then return to the main interface.

During sleep mode, the sleep quality indicator flashes once every 3 minutes, and each flash lasts about 1 second.



Data Recording



Sleep quality and emotional-related indicators are recorded only when stable resting conditions are maintained for a sufficient duration (e.g., at least 40 minutes).

Basic indicators such as breath rate and heart rate are recorded whenever valid measurements are detected.

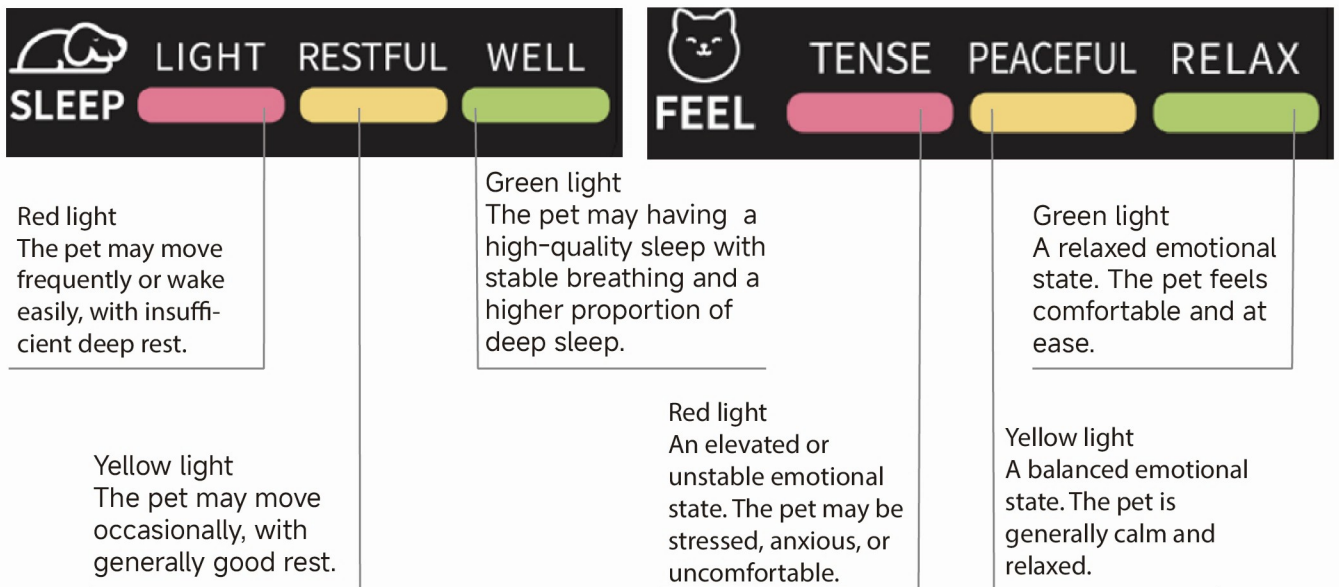
Recorded data may include:

- Sleep duration
- Heart rate trends
- Respiratory rate trends
- Body movement patterns
- Sleep quality estimation
- Emotional index estimation



Sleep Emotional Data

Relevant indicators are recorded only after at least 40 minutes of stable conditions.

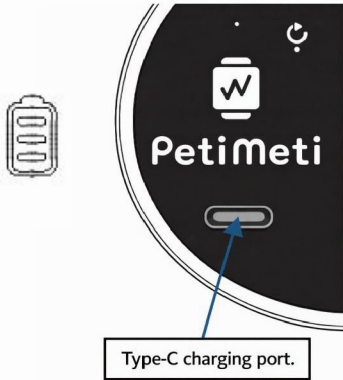


Sleep quality is estimated based on breathing stability, movement duration and deep sleep proportion.

The emotional index is calculated based on multiple signals, including respiratory patterns and heart rate variability (HRV), and reflects the pet's relaxation or tension state.



Battery and Charging



Use the provided Type-C cable for charging.

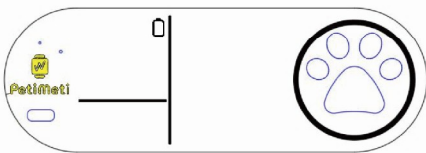
During charging, the battery icon will show a scrolling (running) light effect to indicate charging status.

The charging indicator will update according to the battery level until fully charged.

When the battery is fully charged, the battery icon on the controller will remain steadily lit.



Low Battery Indication



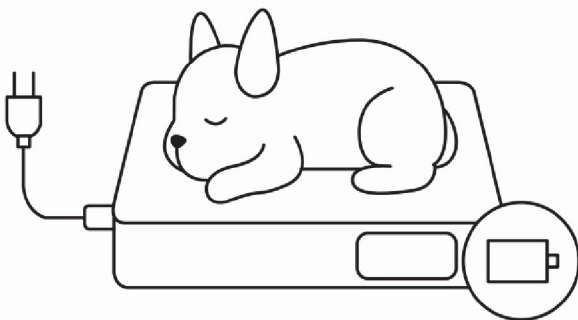
When the battery level is low, the battery icon will appear or flash to remind the user.

If the battery becomes too low, the device will automatically turn off to protect the system.

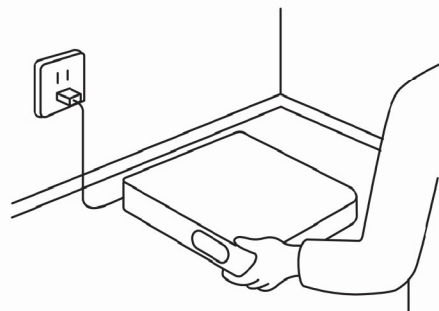
Low battery levels may affect monitoring reliability. Please recharge promptly when the battery is low.



Charging Recommendations



We recommend using the device while it is connected to power.



VitalTrack has a built-in battery and can be used anywhere indoors. When charging, place it near a power source.



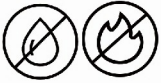
Placement Guidelines



Do not place blankets, thick pads, or other items on top of the VitalTrack, as this may affect sensing performance.



Place VitalTrack on a flat surface. Avoid uneven or sloped areas to ensure reliable monitoring results.



Use the product in a dry indoor environment. Avoid exposure to moisture or high temperatures.



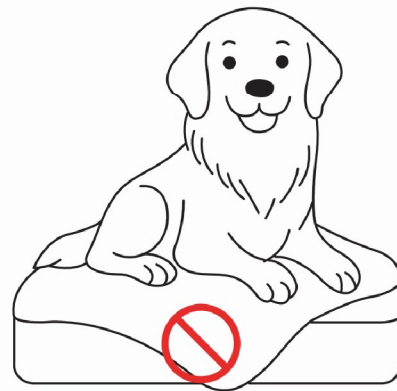
Important Notes



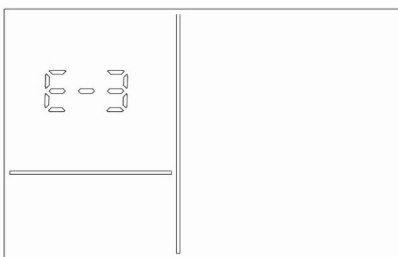
A slightly raised area may be present near the controller and air cell as part of the air cell system design. It supports the internal design and helps maintain stable air pressure and consistent performance. This feature is part of the system's structure and is not a defect.



Do not remove or detach the controller unless necessary, as it may affect normal operation.



Avoid bending, squeezing, or applying excessive pressure to the device during use, as it may affect internal components and performance.



If continuous inflation occurs or an error (such as E-3) appears, check whether the controller is properly inserted.

Do not expose the device to water or rinse the controller under running water to prevent damage.



Cleaning & Maintenance

The mattress cover includes a removable outer fabric cover and an inner waterproof layer for easy cleaning and maintenance. The outer cover is made of soft microfiber that is gentle on your pet's skin and easy to clean, providing a comfortable resting experience. The outer fabric cover is washable and dryer-safe for convenient care. A built-in waterproof layer helps prevent liquid from reaching the internal sensors.

For daily cleaning, wipe the surface with a soft damp cloth, or remove the cover for washing if needed. Ensure it is completely dry before reassembling.

Avoid using harsh chemicals or sharp objects that may damage the surface or internal structure of the product.



Disclaimer

This product is a health monitoring device designed to track your pet's sleep, rest breath rate, rest heart rate, and related data. It is intended for daily reference only and does not constitute medical diagnosis or treatment.

Measured data may vary due to your pet's condition, environmental factors, or usage conditions. Users should interpret the data reasonably.

If abnormal readings occur or your pet shows signs of discomfort, please consult a qualified veterinarian promptly.

Please use and maintain the product in accordance with the instructions. The company shall not be liable for damage caused by improper use, dropping, water exposure, unauthorized disassembly, or use of non-original accessories.

Warranty service requires valid proof of purchase and product serial number, subject to actual policy terms.

Damage caused by force majeure or human factors (such as natural disasters, battery leakage, or accidental damage) is not covered under warranty.

The company reserves the right to update product instructions and related terms. Please refer to official announcements for the latest information.

This product comes with a one-year limited warranty. If you need any assistance, please visit our customer service website www.petimetiservice.com to contact us.