

OMRON®

INSTRUCTION MANUAL

**Pedometer Downloadable
Model: HJ-324U**

ENGLISH

TABLE OF CONTENTS

Before Using the Monitor

Introduction	3
Important Safety Information	4
Operating The Device	4
Care And Maintenance	5

Operating Instructions

Know Your Unit	6
Stride Length Measurement	8
Settings	9
Using The Unit	11
Reading The Current Display	12
Memory Function	14
Transferring Data To The Online Solution	16
Battery Life	17
Battery Replacement	18
Deleting All Results And Settings	20

Care and Maintenance

Care And Maintenance	21
Troubleshooting Tips	22
Specifications	24
Fcc Statement	25
Limited Warranty	27

INTRODUCTION

Thank you for purchasing the OMRON® HJ-324U Pedometer.

Fill-in for future reference

DATE PURCHASED: _____

- **Staple your purchase receipt here**
- **Register your product online at www.register-omron.com**

This Pedometer features advanced 3D Smart Sensor technology - so it knows exactly when you're taking a step. It's more accurate than other pedometers which use a simple pendulum design. Use this in your pocket, bag or on your hip for added convenience. You can easily track your progress by transferring your walking data from the pedometer to your personal computer. Use this unit everyday to monitor your fitness achievements!

Your Pedometer comes with the following components:

- Pedometer
- Battery (CR2032 installed)
- Screwdriver
- Holder
- Strap
- Clip
- Instruction Manual

Please read this instruction manual thoroughly before using the unit. Please keep for future reference.

IMPORTANT SAFETY INFORMATION

To assure the correct use of the product basic safety measures should always be followed including the warnings and cautions listed in this instruction manual.

SAFETY SYMBOLS USED IN THIS INSTRUCTION MANUAL	
⚠WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
⚠CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property.

OPERATING THE DEVICE

- ⚠ Contact your physician or healthcare provider before beginning a weight reduction or exercise program.
- ⚠ Keep the unit out of the reach of young children. The unit contains small pieces that may be swallowed. Immediately contact your physician if any piece is swallowed.
- ⚠ Please use caution when wearing the unit around your neck so as to avoid possible strangulation. Do not place the unit around the neck of children.
- ⚠ If battery fluid gets in your eyes, immediately rinse with plenty of clean water. Contact a physician immediately.
- ⚠ Read all information in the instruction manual and any other literature included in the box before using the unit. Operate the unit only as intended. Do not use for any other purpose.
- ⚠ If battery fluid gets on your skin or clothing, immediately rinse with plenty of clean water.
- ⚠ Do not insert the battery with the polarities in the wrong direction.
- ⚠ Do not throw the battery into fire. The battery may explode.

IMPORTANT SAFETY INFORMATION

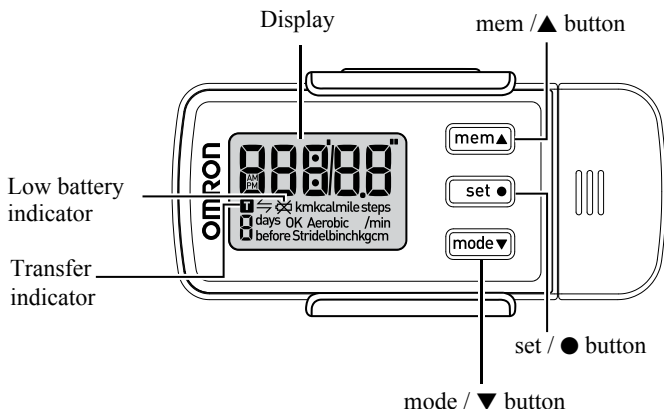
- ⚠ Do not touch the USB Connector with wet hands.
- ⚠ Do not use a cell phone near the pedometer while transferring data.
- ⚠ When transferring data to the online solution do not leave the unit plugged into the PC for an extended period of time.
- ⚠ Dispose of the device, battery, and components according to applicable local regulations. Unlawful disposal may cause environmental pollution.

CARE AND MAINTENANCE

- ⚠ Do not disassemble or modify the unit. Changes or modifications not approved by Omron Healthcare will void the user warranty.
- ⚠ Do not subject the unit to strong shocks, such as dropping the unit on the ground.
- ⚠ Do not submerge the unit or any of the components in water.

KNOW YOUR UNIT

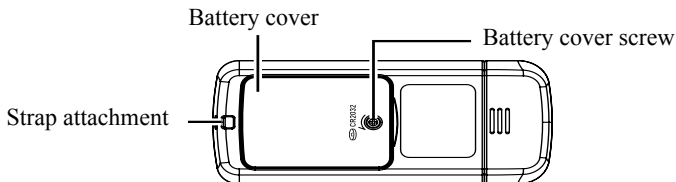
Front of unit:



NOTE:

Remove the protective film from the face of the unit.

Back of the main unit:

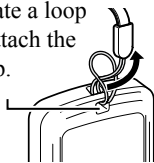


KNOW YOUR UNIT

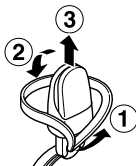
Components:

How to attach the strap to the main unit

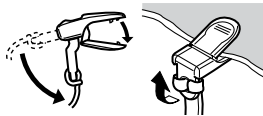
Create a loop to attach the strap.



How to connect the strap and the clip



How to release and fasten with a clip

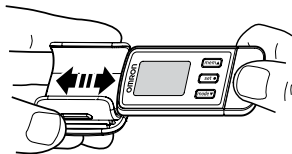


To release

To fasten

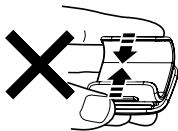
Holder

Attach/remove the holder as illustrated below.



NOTE:

When attaching the holder, do not grip it strongly at the top and bottom.

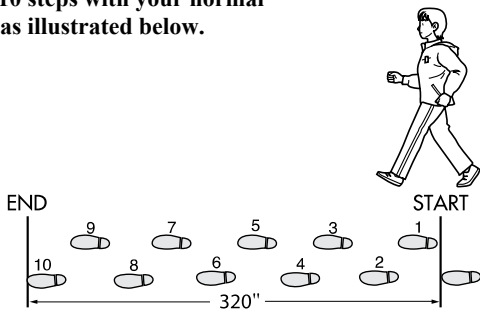


STRIDE LENGTH MEASUREMENT

Measure your stride length before setting the pedometer.

How to measure your stride length

1. Walk 10 steps with your normal stride as illustrated below.



2. Measure the distance from START to END in inches.
3. Calculate your stride length by dividing the total distance by 10.

Example:

Total distance = 320"

$320 \div 10 = 32$ inches (2 feet 8 inches)

Conversion Chart

12 inches = 1 foot

24 inches = 2 feet

36 inches = 3 feet

48 inches = 4 feet

SETTINGS

The unit comes with the battery installed. When you use the unit for the first time, follow the steps below. For setting range details refer to “SPECIFICATIONS”.

NOTE:

If the initial settings are not correct, the measurement results may not be accurate.

1. Press and hold **mem▲**, **set ●** or **mode▼**.

After the following display, “lb” and “kg” flash on the display.



2. Setting the weight units.

A) Press **mem▲** or **mode▼** to select the mode.

B) Press **set ●** to confirm the setting.

3. To set the height/stride length unit, repeat steps

A) and B) in step 2 above.

4. To set the distance unit, repeat steps A) and B) in step 2 above.

5. To set the time display, repeat steps A) and B) in step 2 above.

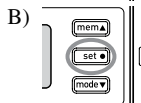
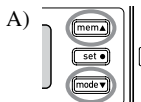
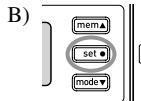
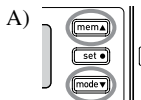
6. Setting the weight.

A) Press **mem▲** or **mode▼** to select the desired value for a setting.

- Press **mem▲** (**mode▼**) to advance (go back) one.
- Hold **mem▲** (**mode▼**) down to advance (go back) rapidly.

B) Press **set ●** to confirm the setting.


7. To set the height, repeat steps A) and B) in step 6 above.



SETTINGS

8. To set the stride length, repeat steps A) and B) in step 6 above.
 9. To set the year, repeat steps A) and B) in step 6 above.
 10. To set the month, repeat steps A) and B) in step 6 above.
 11. To set the day, repeat steps A) and B) in step 6 above.
 12. To set the hour, repeat steps A) and B) in step 6 above.
 13. To set the minute, repeat steps A) and B) in step 6 above.
- All the settings are completed.

Adjust the settings

1. Press and hold .
“lb” or “kg” flash on the display.
2. Follow the procedure from step 2 of “SETTINGS”.

USING THE UNIT

The unit accurately counts in a pocket, bag or anywhere you want to put it. The unit may be placed in the upper front pocket of your clothing, in the front pocket of your pants, in a bag, or attached to your belt or pants, or hang it from your neck.

1. Simply bring the unit with you wherever you go.

NOTE:

In order to avoid counting steps that are not part of a walk, the unit does not display the step count for the first 4 seconds of walking. If you continue walking for more than 4 seconds, it displays the step count for the first 4 seconds and then continues to count.

2. Press to read the data.

The unit may not count steps correctly in the following conditions:

1. The unit moves irregularly.

- When the unit is placed in a bag and the bag moves irregularly.
- When the unit swings from your belt, the top of your pants or a bag.

2. Walking at an inconsistent pace.

- When you shuffle or wear sandals.
- Starting and stopping or other forms of inconsistent walking.

3. Up and down movement.

- Standing up and/or sitting down movement.
- Playing sports other than walking.
- Ascending or descending movement on stairs or on a steep slope.



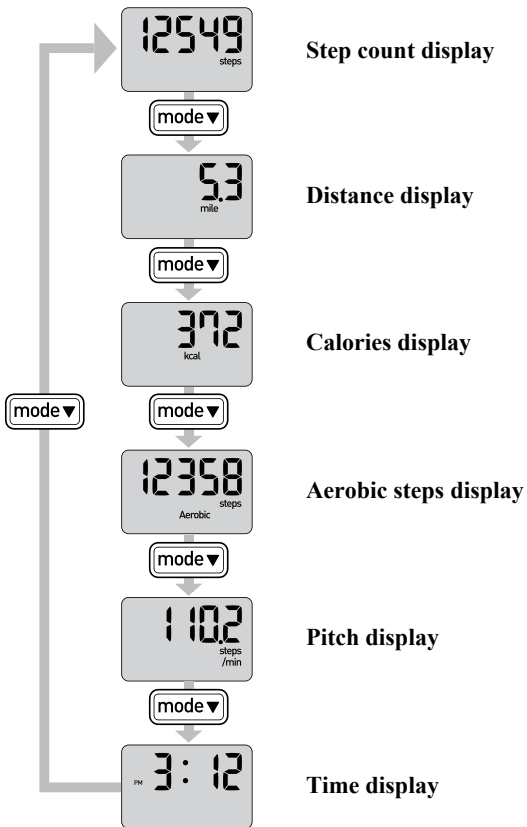
4. Vibrations from a moving vehicle.

- Such as riding a bicycle, automobile, train or bus.

5. Walking extremely slowly.

READING THE CURRENT DISPLAY

Press **mode ▼** to change the display.



READING THE CURRENT DISPLAY

Calories

By measuring the intensity of your activity, the unit can calculate the amount of calories burned.

Aerobic steps

Aerobic steps are the physical exercise that helps us stay healthy.




Aerobic steps are counted separately when walking more than 60 steps per minute and more than 10 minutes successively. If a rest of less than 1 minute is taken after a continuous walk of more than 10 minutes, this will be regarded as part of “a continuous walk”.

Pitch

The average number of Aerobic steps per minute is displayed. The faster you walk, the more calories you will burn.

The battery saving mode

After 5 minutes with no button being pressed, the display will automatically turn off. However, the unit continues counting steps. This mode extends the battery life.

Press ,  or  to activate the display again.

MEMORY FUNCTION

The unit stores up to 22 days of data, including the current day and displays the previous 7 days of data on the unit.

The current day's data is automatically stored in memory when the time reaches 12:00AM (0:00). The display will return to 0.

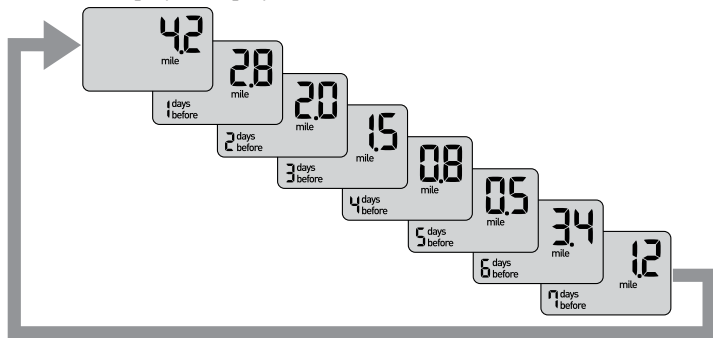
NOTE:

The time must be correctly set in the unit.

1. Press **[mode]** to select the type of measurement you want to see (steps, distance, etc.).
2. Press **[mem]** to view the results (days 1-7) in memory.

The display changes with each press of **[mem]** as shown below.

- Keep **[mem]** pressed to automatically change the display until the current display is displayed.



MEMORY FUNCTION

NOTE:

If no button is pressed for more than 1 minute, the display will return to the current day's data.

■ Transfer Indicator

The Transfer Indicator will blink when 18 days of data, including the current day, are stored in the memory and have not been transferred.

The Transfer Indicator will light up when 22 days of data have not been transferred. The older measurement results are deleted first. Transfer the measurement results immediately.

To transfer the data, refer to “TRANSFERRING DATA TO THE ONLINE SOLUTION”.

TRANSFERRING DATA TO THE ONLINE SOLUTION

To begin using the software for the first time, please visit www.omronfitness.com for the initial set-up instructions.

BATTERY LIFE

Low battery indicator

When the low battery indicator appears on the display, immediately replace the battery with a new CR2032 battery.

Blinking	Battery power is low.
Appears continuously	Battery power exhausted. The unit stops measurement. Data cannot be transferred.

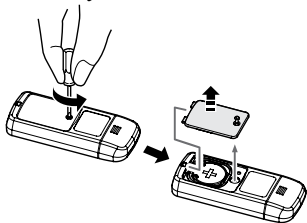
NOTES:

- Do not remove the battery around 12:00AM. The measurement results of the day when the battery was removed will be added to the measurement results for the day the battery was inserted. (It is assumed that the battery will be removed and replaced with a new one on the same day.)
- The measurement results are automatically stored in memory on the hour (e.g. at 12:00AM, 1:00AM, 2:00AM, ... 9:00PM, 10:00PM, 11:00PM).
The measurement results from the hour until the time the battery is replaced will be deleted for that day.
- When the battery is removed, the time will be reset to “12:00AM”. Reset the time after inserting the new battery. Refer to “SETTINGS”.
(The measurement results stored in memory and the weight, height and stride length settings are not deleted.)
- The attached battery is for initial use. The battery life may be shorter.

BATTERY REPLACEMENT

1. Loosen the screw of the battery cover on the back of the unit. Remove the battery cover by pulling it off in the direction of the arrow.

Use the supplied screwdriver or use a small screwdriver to loosen the screw on the battery cover.



2. Remove the battery with a toothpick.



NOTE:

Do not use a pair of metal tweezers or any metal object such as a small screwdriver.

⚠CAUTION

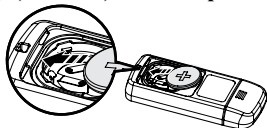
Dispose of the device, battery, and components according to applicable local regulations. Unlawful disposal may cause environmental pollution.

BATTERY REPLACEMENT

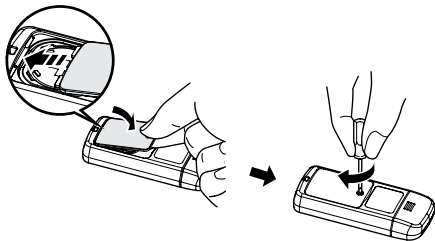
⚠ CAUTION

Do not throw the battery into fire. The battery may explode.

3. Insert the battery (CR2032) with the positive (+) side face up.




4. Replace the battery cover by sliding the catch in first, then tighten the screw.





DELETING ALL RESULTS AND SETTINGS

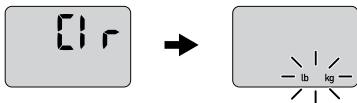
Follow the procedure below to delete all the previous measurement results and settings, including the date, time, weight, height, and stride length.

1. **Press and hold** .

“lb” or “kg” flashes on the display.

2. **Press and hold**  **and**  **at the same time.**

After “Clr” has been displayed, “lb” and “kg” flash on the display.



The measurement results stored in memory and the settings for the date, time, weight, height and stride length are deleted. To continue using the unit, reset the date, time, weight, height, and stride length (refer to “SETTINGS”).

CARE AND MAINTENANCE

To keep the unit in the best condition and protect the unit from damage follow the directions listed below:

⚠CAUTION

Do not disassemble or modify the unit.

Changes or modifications not approved by Omron Healthcare will void the user warranty.

Clean the unit with a soft dry cloth.

Do not use any abrasive or volatile cleaners.

Do not immerse the unit or any of the components in water.



The unit is not waterproof. Do not wash it or touch it with wet hands. Be careful that water does not get into the unit.

Store the unit in a safe and dry location.

Avoid the unit being exposed to direct sunlight, high temperatures, high humidity, water and/or dust.





Do not subject the unit to strong shock, drop, or step on it.

Replace a worn battery with a new one immediately.

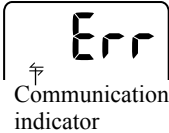
Remove the battery if the unit will not be used for three months or longer.

Use of the unit must be consistent with the instructions provided in this manual.

TROUBLESHOOTING TIPS

Problem	Probable Cause	How to Correct
The low battery indicator blinks or appears continuously.	The battery is low or worn.	Replace the battery with a new one (CR2032), refer to “BATTERY REPLACEMENT”.
Nothing is displayed.	Battery saving mode active.	Press either of  ,  or  , refer to “The battery saving mode” in “READING THE CURRENT DISPLAY”.
	The polarities of the battery (+ and -) are aligned in the wrong directions.	Insert the battery in correct alignment, refer to “BATTERY REPLACEMENT”.
	The battery is worn.	Replace the battery with a new one (CR2032), refer to “BATTERY REPLACEMENT”.
The displayed values are incorrect.	The unit is positioned incorrectly.	Refer to “The unit may not count steps correctly in the following conditions:” in “USING THE UNIT”.
	Irregular movement. Inconsistent pace. Up and down movement.	
	The set values are wrong.	Check the settings, refer to “SETTINGS”.
The display is unusual or the buttons do not operate normally.		Replace the battery with a new one (CR2032), refer to “BATTERY REPLACEMENT”.
	Device error.	Reinstall the battery, refer to “BATTERY REPLACEMENT”.

TROUBLESHOOTING TIPS

Problem	Probable Cause	How to Correct
 <p>Communication indicator</p>	Communication error.	<p>Check the display on your PC and follow the instruction provided. Or plug in the USB Connector once more and try again.</p> <p>NOTE: If the error still occurs after trying the above, contact Omron's Customer Support.</p>

NOTE:

If a malfunction has occurred and you need to repair your unit, all settings and measurement results are deleted. We recommend that you record measurement results.

SPECIFICATIONS

Model:	HJ-324U (HJ-324U-ZBULK)
Power Supply:	3VDC (1 lithium battery CR2032)
Measurement Range:	Steps: 0 to 99,999 steps Distance: 0.0 to 621.3 miles / 0.0 to 999.9 km Calories: 0 to 59,999 kcal Aerobic steps: 0 to 99,999 steps Pitch: 0.0 to 9,999.9 step/min (in increments of 0.1 step/min) Time: 12:00AM to 11:59PM / 0:00 to 23:59
Memory:	Previous 21 days (Most recent 7 days on display)
IT Function:	USB connector
Setting Range:	Time: 12:00AM to 11:59PM / 0:00 to 23:59 Weight: 22 to 300 lb (in increments of 1 lb) / 10 to 136 kg (in increments of 1 kg) Height: 3'4" to 6'6" (in increments of 1 inch) / 100 to 199 cm (in increments of 1 cm) Stride length: 12" to 48" (in increments of 1") / 30 to 120 cm (in increments of 1 cm)
Operating Temperature/ Humidity:	14°F to 104°F (-10°C to +40°C) / 30% to 85% RH
Battery Life:	Approx. 6 months* (When used for 12 hours a day, and transferring the results for 30 seconds once per day) NOTE: The supplied battery is for initial use. This battery can run out within 6 months.
External Dimensions:	Approx. 3 1/16"(w) × 1 5/16"(h) × 15/32"(d) (78 mm × 34 mm × 12 mm)
Weight:	Approx. 0.9 oz / 27 g (battery included)
Contents:	Pedometer, Holder, Strap, Clip, Battery (CR2032 installed), Screwdriver, and Instruction manual

- Specifications are subject to change without notice.
- * New battery life based on OMRON testing.

FCC STATEMENT

NOTE:

POTENTIAL FOR RADIO/TELEVISION INTERFERENCE
(for U.S.A. only)

This product 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. The product 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 the product does cause harmful interference to radio or television reception, which can be determined by turning the product on and off, 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 product and the receiver.
- Connect the product 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.

FCC STATEMENT

POTENTIAL FOR RADIO/TELEVISION INTERFERENCE (for Canada only)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled “Digital Apparatus”, ICES-003 of the Canadian Department of Communications.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur:

“Appareils Numériques”, ICES-003 édictée par le ministre des communications.

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

LIMITED WARRANTY

Your OMRON HJ-324U Pedometer, excluding the battery, is warranted to be free from defects in materials and workmanship appearing within 1 year from the date of purchase, when used in accordance with the instructions provided with the unit. The above warranties extend only to the original retail purchaser.

We will, at our option, repair or replace without charge any Pedometer covered by the above warranties.

Repair or replacement is our only responsibility and your only remedy under the above warranties.

To obtain warranty service contact Omron's Customer Support at 1-800-634-4350. Information for warranty service is available on our website at www.omronhealthcare.com.

Enclose the Proof of Purchase. Include a letter, with your name, address, phone number, and description of the specific problem. Pack the product carefully to prevent damage in transit. Because of possible loss in transit, we recommend insuring the product with return receipt requested.

THE FOREGOING IS THE SOLE WARRANTY PROVIDED BY OMRON IN CONNECTION WITH THIS PRODUCT, AND OMRON HEREBY DISCLAIMS ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IMPLIED WARRANTIES AND OTHER TERMS THAT MAY BE IMPOSED BY LAW, IF ANY, ARE LIMITED IN DURATION TO THE PERIOD OF THE ABOVE EXPRESS WARRANTY.

OMRON SHALL NOT BE LIABLE FOR LOSS OF USE OR ANY OTHER SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT COSTS, EXPENSES OR DAMAGES.

This warranty provides you with specific legal rights, and you may have other rights that vary by jurisdiction. Because of special local requirements, some of the above limitations and exclusions may not apply to you.

FOR CUSTOMER SERVICE

Visit our web site at:
Call toll free:

www.omronhealthcare.com
1-800-634-4350

OMRON HEALTHCARE, INC.
1925 West Field Court
Lake Forest, IL 60045 U.S.A.
www.omronhealthcare.com
© 2012 OMRON HEALTHCARE, INC.

Made in China

HJ-324U-ZBULK
5337948-0B