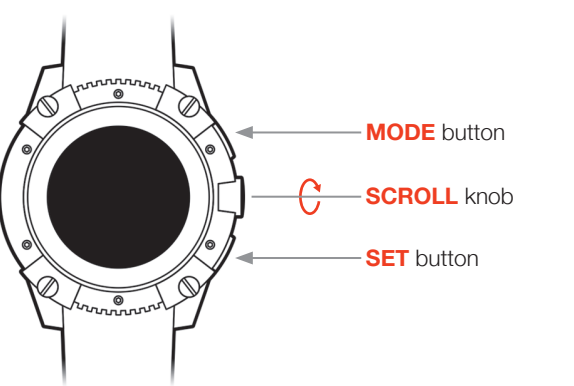


MATRIX
POWERWATCH™

Powered by You

MATRIX POWERWATCH X



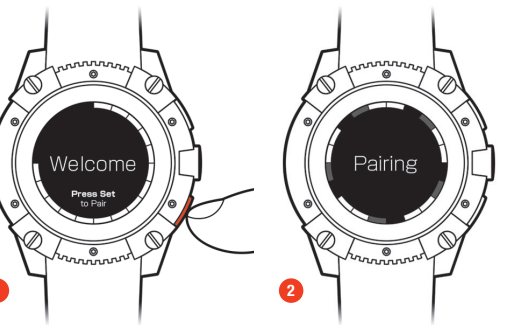
Note: The following instructions apply to PowerWatch, Black Ops and PowerWatch X.

TURN ON



1. Hold **MODE** and **SET** for one second.

PAIR WITH YOUR SMARTPHONE



1. Download & launch iOS or Android app.
2. From Welcome screen, press **SET**.

Download the Matrix PowerWatch X app for iOS or Android.

REAL TIME ENERGY HARVESTING



The bars around the display rise and fall depending on how much heat you provide. Put your PowerWatch X on a friend's wrist, observe as the bars rise, then thank them for donating their calories to charge your battery!

OPTIMAL CHARGING CONDITIONS

In order charge its internal battery, the MATRIX PowerWatch X requires a temperature differential with the ambient air. This means that it can generate more power when the air is cooler, and also when you are active and your skin is warmer. Here is a chart that shows how fast the PowerWatch X will charge its internal battery at different air temperatures:

	How Fast the PowerWatch X Charges		
	Air Temperature		
	60°	70°	80°
Sitting	Quickly	Slowly	No
Walking	Very quickly	Quickly	Slowly
Running	Very quickly	Very quickly	Quickly

As you can see on the chart, the PowerWatch X will charge its battery most quickly when you are active (walking or running), and when the ambient temperature is below 80°F. Above 90°F, the PowerWatch X cannot charge its internal battery.

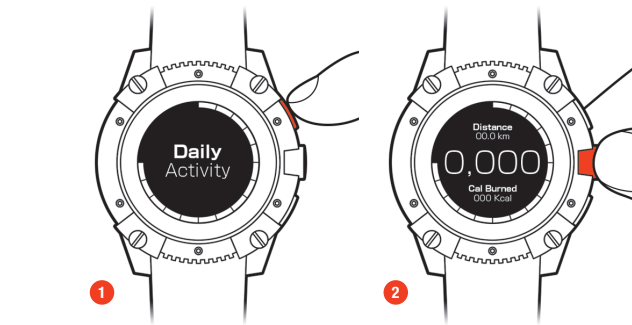
POWER & BACKLIGHT

PowerSave Mode:
The PowerWatch X measures your steps and activity. After about 45 minutes of inactivity, the PowerWatch X will automatically turn on a screensaver. Moving the watch or pressing any button will clear the screensaver. After a week of inactivity, the PowerWatch X will enter PowerSave mode and turn off the screen. If fully charged, your settings should be saved for one year or more. When you are ready to use the PowerWatch X again, turn it on again by pressing **MODE** and **SET** together.

Keeping the PowerWatch X Charged:
The PowerWatch X charges whenever you wear it. It charges even faster on the inside of your wrist.

Turn On Backlight:
Hold **MODE** for two seconds.

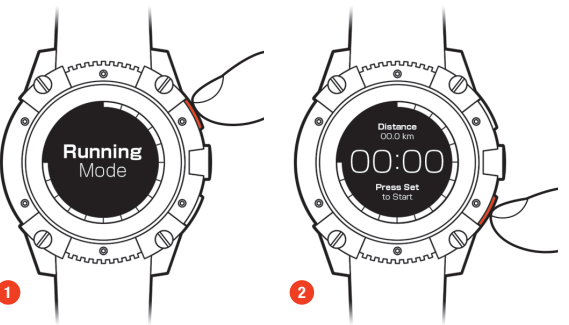
TRACK ACTIVITY



1. Press **MODE** until Daily Activity screen appears.
2. Turn **SCROLL** to read Steps, Calories and Sleep.

Steps, Calories & Sleep are tracked automatically and reset each day. Results sync to iOS or Android app.

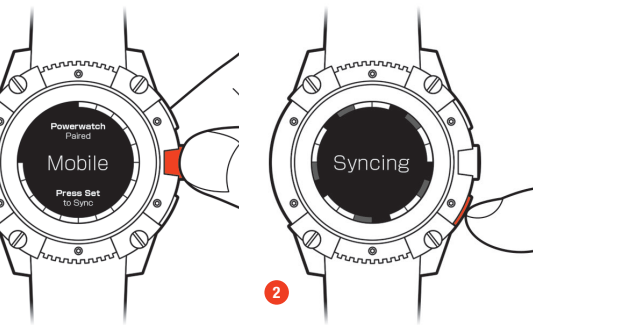
RUNNING MODE



- The PowerWatch X can track each run you take.
1. Press **MODE** until Running Mode screen appears.
 2. Press **SET** to cycle through Start, Stop and Reset.

See <https://store.powerwatch.com/pages/f-a-q> for more details.

SYNC DATA TO YOUR SMARTPHONE



1. While under the Watch Settings menu, **SCROLL** until the Mobile screen appears.
2. Press **SET** to sync.

See <https://store.powerwatch.com/pages/f-a-q> for more details.

STOP WATCH



1. Press **MODE** until Stop Watch screen appears.
2. Press **SET** to cycle through Start, Stop and Reset

Display may update slowly, but Stop Watch result is accurate.

AUTO SLEEP TRACKING



- The PowerWatch X automatically senses when you sleep and wake.
1. Press **MODE** until Daily Activity screen appears.
 2. Turn **SCROLL** to read Today's Sleep data.

NOTIFICATIONS



SUPPORT

Our Frequently Asked Questions (FAQ) page is filled with detailed instructions, tips and warranty information:
<https://store.powerwatch.com/pages/f-a-q>

The Matrix PowerWatch X does not need charging under normal use, which includes: adjusting the watch so it stays in direct contact with the user's wrist; limiting Bluetooth and backlight activity while the watch is worn on the user's wrist; and not activating the watch unnecessarily or repeatedly when it is not worn on the user's wrist. PowerWatch X firmware can be updated through the app.

One Year Satisfaction Guarantee

See the FAQ and guarantee at
<https://store.powerwatch.com/pages/f-a-q>.

For questions or problems, contact us at
support@matrixindustries.com. Thank you!

REGULATORY STATEMENT

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.

WARNING: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

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. 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.

Manufacturer's name: Matrix Industries Inc.
FCC ID: 2ANY2MPW05

EUROPE (EU)

1. Safety:

- a) Rated Voltage: 3.8V DC, 105mA
- b) Battery Type: Lithium-ion Polymer (3.8V, 210mAh)
- c) Model Name: PowerWatch X

Operation Temperature: 45C max

d) Manufacturer's name: Matrix Industries Inc.
e) Manufacturer name & address: Matrix Industries Inc. 1455 Adams Drive, Suite 1190 Menlo Park, CA 94025 USA

f) **CAUTION**
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

2. RF & EMC

- Frequency band(s) = 2402-2480MHz
- Maximum radio frequency power transmitted in the frequency band(s) = -5.58dBm
- Declaration of Conformity Inserts
- Hereby, Matrix Industries Inc, declares that the radio equipment type is in compliance with Directive 2014/53/EU. The declaration of conformity may be consulted at www.powerwatch.com/declaration.pdf
- This equipment may be operated in:

BE	BG	CZ	DK	DE	EE	IE	EL	ES	FR
HR	IT	CY	LV	LT	LU	HU	MT	NL	AT
PL	PT	RO	SI	SK	FI	SE	UK		

CANADA

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

JAPAN



CHINA

