

Chronolife

Smart Textile

Monitoring Solution

Quick Start Guide

CHRONOLIFE
Wireless Charger
Model: CHQ-3-01

1

Warning and precautions of use

1. This charger is designed for Qi-compatible devices. Nevertheless we recommend to use it only with the Chronolife T-Shirt.
2. Do not place metal objects, magnets, magnetic stripe cards, and hard drive based devices near the wireless charger. It may cause data corruption.
3. Do not attempt to modify, disassemble, or repair this product.
4. Do not expose to water, moisture or extreme temperatures (below 40 F° or above 90 F°).

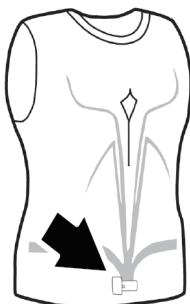
2

Charge the t-shirt's battery

Please make sure to charge the t-shirt before the application indicates 10% remaining battery. Do not wear the t-shirt while it is charging.

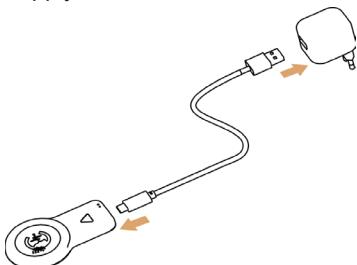
1

Locate the pocket on the outer front of the t-shirt



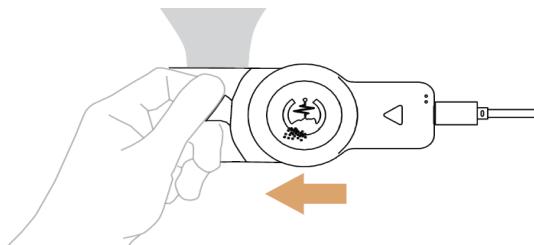
2

Connect the USB cable to the wireless charger, and then to the power supply



3

Insert the charger inside the pocket and connect the charger to a power outlet



Charging time	2-3 hours
Battery autonomy	48 hours



3 Regulatory information

Warning

The use of accessories or cables other than those specified or provided by this device's manufacturer can cause an increase in electromagnetic emissions or a reduction in immunity of the smart shirt and bring about inappropriate functioning.

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.

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

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.

FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.



4 Technical specifications

Coil Diameter	50mm
Input power	10W 5V - 2V
Ouput	5W
Conversion efficiency	85% max
Working frequency	115-205 KHz
Product standard	WPC v.1.2.4
Protection measures compliant with the WPC standard	FOD, DPL, SCP, Over temperature, Over

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