

qCharge

The Most Advanced Portable Apple Watch Charger

Compatible with

All Apple Watch models

Apple Watch Series 8

Apple Watch Series 7

Apple Watch Series 6

Apple Watch SE

Apple Watch Series 5

Apple Watch Series 4

Apple Watch Series 3

Apple Watch Series 1

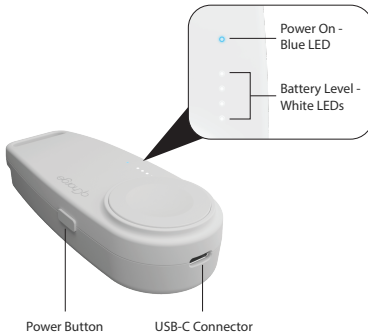
Apple Watch (1st generation)

User's Guide

The "Made for the Apple Watch" designation indicates that an accessory has been designed to connect specifically to the Apple Watch, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with Apple Watch may affect wireless performance.

Technical Specifications

- Apple MFi Certified
- Battery capacity: 2,000 mAh
 - Certified in accordance with the MSDS (Material Safety Data Sheet)
- Input interface: USB-C connector
- Input current rating: 1A maximum
- Features: 4 LED battery level display, charging status display
- Certified for FCC and CE



Basic Operation

To charge the qCharge

- Plug in the micro USB input and charge the qCharge until all 4 LED lights are illuminated
- To ensure full battery level capacity, continue charging the qCharge for an additional 20 minutes after the 4th LED illuminates and remains on

To turn on

- Press the power button for about 4 seconds
- Blue LED will illuminate when the unit is on
- White LEDs will illuminate, indicating the battery level. For more information on LED indicators, see "Battery Level Indicators."

To power off manually

- Press and hold large button for > 5 seconds until the blue LED turns off

Auto-shutoff

- Leave the Apple Watch on the qCharge
- The qCharge will turn itself off after charging the Apple Watch fully

To charge the Apple Watch

- Power on the qCharge
- Lay the Apple Watch face up on the qCharge

To dim or brighten LED illumination level

- Double click the power button while white LEDs are illuminated

Battery Level Indicators

White LED lights will indicate the following battery levels:

4 LEDs = 80% to 100%

3 LEDs = 50% to 80%

2 LEDs = 25% to 50%

1 LED = 2% to 25%

0 LEDs = 0% to 2%

*Note: Even if no LEDs are illuminated, the qCharge can continue to charge the Apple Watch as long as the qCharge battery level is greater than 0%.

To ensure full battery level capacity, continue charging the qCharge for an additional 20 minutes after the 4th LED illuminates and remains on.

Fuel Gauge Lifetime Optimization

The qCharge features an adjustable fuel gauge to ensure accurate battery level indication. The fuel gauge will continuously optimize its algorithm to account for various factors over the life of the qCharge, including unit-to-unit variations, temperature, and aging. This feature is independent of various Apple Watch series, and will continue to adjust for accurate fuel levels for the lifetime of the qCharge.

Auto Shutoffs

The qCharge includes a current sensor to monitor and regulate the charging current. This sensor serves as a safety measure and will trigger automatic shutoffs under specific conditions.

Auto shutoffs will only be activated when the qCharge is NOT connected to a USB power source.

- **Two-minute shutoff**

Without an Apple Watch on top of it, the qCharge will automatically shut off after one minute.

- **Shutoff after Apple Watch is fully charged:**

When the Apple Watch is fully charged, the charging current will drop and trigger the one-minute shutoff.

- **4-hour shutoff**

Without USB input, the qCharge will shut off automatically after 3 hours, regardless of charging status. This is a safety measure to ensure that, in the event of a malfunction or a foreign object, the qCharge does not continue to transmit current indefinitely.

Warning

Do not damage the rechargeable battery. A damaged battery can cause an explosion or fire, and can result in personal injury and/or property damage.

To prevent injury or damage:

- *Do not use or charge the battery if it appears to be damaged. Signs of damage include, but are not limited to, discoloration, warping, and leaking battery fluid.*
- *Do not expose the battery to fire, high temperature, or direct sunlight.*
- *Do not immerse the battery in water.*
- *Do not use or store the battery inside a vehicle during hot weather.*
- *Do not drop or puncture the battery.*

- Do not open the battery or short-circuit its contacts.

Use the battery only for its intended use and according to the instructions in the product documentation.

Avoid contact with the rechargeable battery if it appears to be leaking. Battery fluid is corrosive, and contact with it can result in personal injury and/or property damage. To prevent injury or damage:

- *If the battery leaks, avoid contact with the battery fluid.*
- *If battery fluid gets into your eyes, immediately rinse your eyes with clean water and seek medical attention. Do not rub your eyes!*
- *If battery fluid gets onto your skin or clothing, immediately use clean water to wash off the battery fluid.*

Charge and use the rechargeable battery only in strict accordance with the instructions.

- Charging or using the battery in unauthorized equipment can cause an explosion or fire, and can result in personal injury and/or equipment damage.

To prevent injury or damage:

- *Do not charge or use the battery if it appears to be damaged or leaking.*
- *Discontinue charging a battery that gives off extreme heat or a burning odor.*
- *Use the battery only in the equipment that is specified to use it.*

Never dispose of batteries in the garbage.

Disposal of batteries in the garbage is unlawful under state and federal environmental laws and regulations. Always take used batteries to your local battery-recycling center.

Warning

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.

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.

FCC Radiation Exposure Statement

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

FCC ID: 2AQXX-CIT-062022