

## YANMONGI IOWODO W60 Charger

# YANMONGI Smart Watch Charger for IOWODO W60: User Manual

Model: IOWODO W60 Charger

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your YANMONGI Smart Watch Charger, specifically designed for the IOWODO W60 smartwatch. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device and charger.

## 2. PRODUCT OVERVIEW

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*Figure 1: YANMONGI Smart Watch Charger and IOWODO W60 Smartwatch.*

This image displays the YANMONGI Smart Watch Charger, featuring its USB connector and magnetic charging puck, alongside an IOWODO W60 smartwatch. The charger is designed for a secure and efficient connection to the smartwatch.

The YANMONGI Smart Watch Charger is a 2Ft/60cm USB cable with a 2-pin magnetic connector, engineered for reliable and safe charging of your IOWODO W60 smartwatch. It incorporates an advanced automatic control system to protect your device during charging.

### 3. SETUP AND CONNECTION

1. **Compatibility Check:** Ensure your smartwatch is an IOWODO W60 model. This charger is specifically designed for the IOWODO W60.

2. **Connect to Power Source:** Insert the USB-A end of the charging cable into a compatible power source. Recommended sources include:
  - A USB port on a computer (PC, Mac, laptop, notebook) for optimal voltage stability.
  - A power bank.
  - A wall adapter that provides a current of 1A and a voltage of 5V. Avoid smartphone fast-charging adapters.
3. **Attach to Smartwatch:** Align the magnetic charging puck with the charging contacts on the back of your IOWODO W60 smartwatch. The strong magnetic attraction will securely connect the charger to the device.



## Strong Magnetic Attraction



*Figure 2: Magnetic Connection to Smartwatch.*

This image illustrates the magnetic connection process, showing how the charger's magnetic puck securely

attaches to the charging points on the back of the IOWODO W60 smartwatch, ensuring a stable and reliable charge.

## **4. OPERATING INSTRUCTIONS**

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### **4.1 Charging Process**

- The charger features an automatic control system that initiates charging upon connection and ceases once the smartwatch battery is full. This prevents overcharging, over-discharging, and overheating.
- An integrated chip helps extend the lifespan of your smartwatch by maintaining optimal charging conditions.
- It is recommended to limit charging sessions to approximately 80 minutes to avoid potential overcharging.
- For optimal battery health, charge your smartwatch before its battery is completely drained.

### **4.2 Recommended Power Sources**

For the most stable charging experience, connect the charger to a USB port on a computer (PC, Mac, laptop, or notebook). These sources typically provide more consistent voltage compared to some mobile phone chargers.

# Multiple Charging Modes Plug & Play



*Figure 3: Multiple Charging Options.*

This visual demonstrates the versatility of the charger, which can be powered by multiple USB sources such as laptops, desktop computers, portable power banks, and standard wall chargers, offering flexible charging options.

## 5. MAINTENANCE AND CARE

- **Storage:** The compact design allows for easy storage in a bag, making it suitable for office, travel, or car use.
- **Cleaning:** Keep the magnetic charging contacts clean and free from dust or debris to ensure a reliable connection. Use a soft, dry cloth for cleaning.
- **Handling:** Avoid excessive bending or pulling on the cable, especially near the connectors. The cable

features a reinforced design for durability, but proper handling extends its lifespan.

- **Environment:** Do not expose the charger to extreme temperatures, direct sunlight, or moisture.

## Safer & Durable

Light Weight Compact Design



Gold Plated  
POGO Pins



Well-built  
Protective Plug



Stronger than  
ordinary cables



High-grade  
TPE material



*Figure 4: Safer & Durable Design.*

This image highlights the charger's robust design elements, including gold-plated POGO pins for reliable contact, a protective plug for durability, and the use of high-grade TPE material, all contributing to a safer and more durable charging experience.

# REINFORCED DESIGN



Figure 5: Reinforced Cable Design.

This diagram showcases the reinforced design of the charging cable, emphasizing its ability to withstand over 6000 bends at 180 degrees, indicating a sturdy and durable construction built for long-term use.

## 6. TROUBLESHOOTING

### • Smartwatch Not Charging:

- Ensure the magnetic connection is secure and the charging contacts on both the cable and smartwatch are clean.
- Try a different USB power source (e.g., another computer USB port or a different 5V/1A wall adapter).
- Verify that the smartwatch is correctly positioned on the charging puck.



- **Slow Charging:**

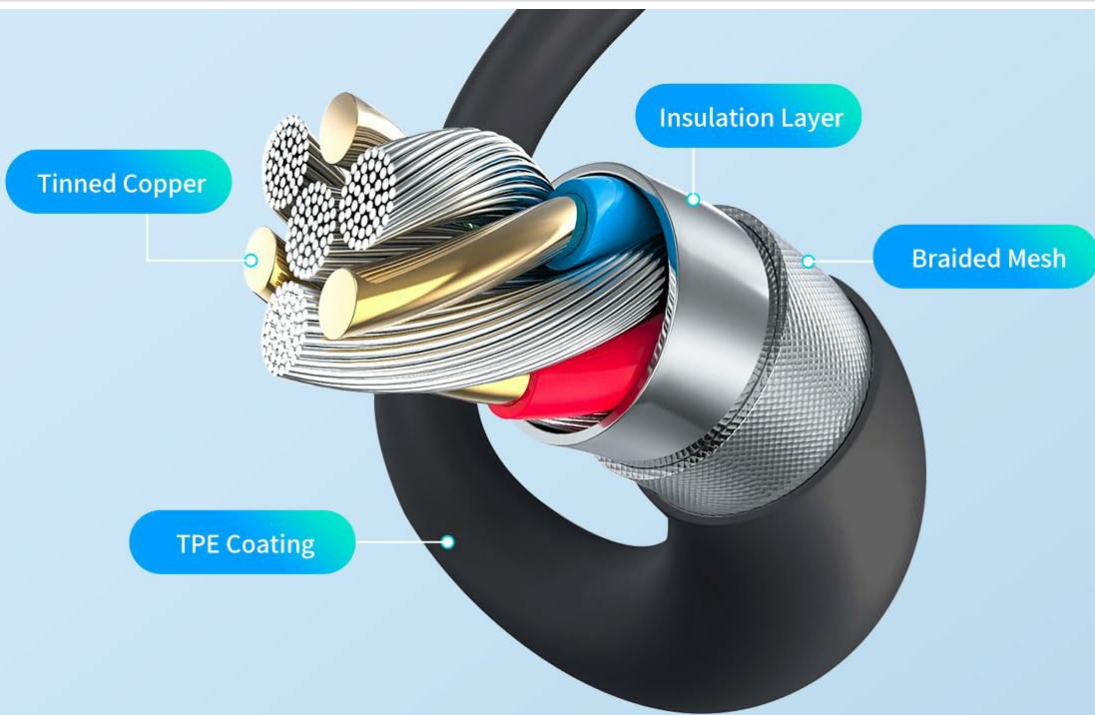
- Ensure your power source provides adequate current (recommended 5V/1A). Avoid low-power USB ports or uncertified adapters.
- Charging from a computer USB port is generally more stable than some wall adapters.

- **Unsure of Charger Compatibility:** If you are uncertain about the correct charger for your device, please contact customer support with a photo of your original charger or the charging part of your smartwatch for assistance.

## 7. SPECIFICATIONS

Feature	Detail
Model Compatibility	IOWODO W60 Smartwatch
Cable Length	2 Ft / 60 cm
Connector Type	USB-A to 2-Pin Magnetic
Input/Output Voltage	5V
Recommended Input Current	1A
Special Feature	Magnetic Connection, Overcharge Protection
Color	Black
Package Dimensions	6.5 x 5.3 x 0.5 inches
Weight	1.44 ounces





## High-Quality Cable Material for Long-Lasting Use



### Overheat Protection

Automatically safeguards the battery from high temperatures.



### Overpressure Protection

Effectively regulates high voltage during charging and discharging, preventing problems.



### Electromagnetic Protection

Shields against external magnetic fields to ensure proper operation.



### Overpower Protection

Prevents excessive power during battery charging.



### Short Circuit Protection

Automatically shuts off to protect against current flow during short circuits.



### Overcharge Protection

Automatically restores power output after resolving short circuit issues.



### Foreign Object Protection

Recognizes foreign objects and activates automatic protection.



### Overdischarge Protection

Effectively prevents the battery from over-discharging.

Figure 6: High-Quality Cable Material.

This diagram details the construction of the charging cable, highlighting its high-quality materials such as tinned copper wires for efficient conductivity, an insulation layer, a protective braided mesh, and a durable TPE outer coating for longevity and safety.

## 8. WARRANTY AND SUPPORT

### 8.1 One-Year Quality Warranty

We provide a one-year quality warranty for this product. Should you encounter any defects or issues within this period, please contact us for a free replacement or refund. Your satisfaction is our priority.

### 8.2 Customer Support

For any questions, concerns, or issues regarding your YANMONGI Smart Watch Charger, please reach out to our customer service team. You can contact us through your order history on the seller page. We are committed to providing prompt assistance.

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