

Lamshaw P22 Smartwatch Charger

Lamshaw Magnetic USB Charging Cable for Donerton P22 Smartwatch (2-Pack) - User Manual

Model: P22 Smartwatch Charger | Brand: Lamshaw

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your Lamshaw Magnetic USB Charging Cable. This product is designed to charge compatible smartwatches, including Donerton P22, Popglory, CanMixs, feifuns, and kalinco P22 1.4" models. Please read this manual thoroughly before use to ensure optimal performance and longevity of your charger.

2. PRODUCT OVERVIEW

The Lamshaw Magnetic USB Charging Cable features a magnetic connector for easy attachment to your smartwatch and a standard USB-A connector for power input. It incorporates a built-in short-circuit protection IC to prevent overvoltage and overcurrent, ensuring safe charging.

- **Magnetic Connector:** Ensures a secure and stable connection to your smartwatch.
- **USB-A Connector:** Compatible with various USB power sources.
- **Short-Circuit Protection:** Integrated IC automatically cuts off power in case of short-circuit or overvoltage.
- **Durable Construction:** Made with ABS+PC materials and a flexible PVC cable for enhanced durability and ease of storage.



Figure 2.1: Front and back view of the Lamshaw Magnetic USB Charging Cable.



Figure 2.2: Detailed view of the cable's construction and length.

3. SETUP

To begin charging your smartwatch, follow these steps:

1. **Connect to Power Source:** Insert the USB-A end of the charging cable into a compatible USB power source. This can be a computer, laptop, power bank, or a wall charger with a USB port. Ensure the power source provides a stable 5V DC output.
2. **Prepare Smartwatch:** Ensure your smartwatch is clean and free of debris around its charging contacts.



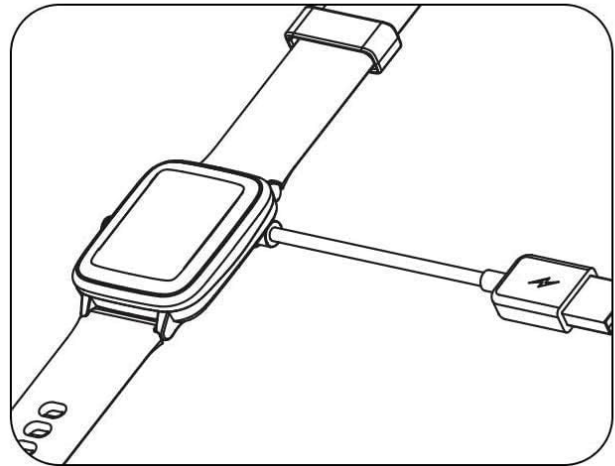
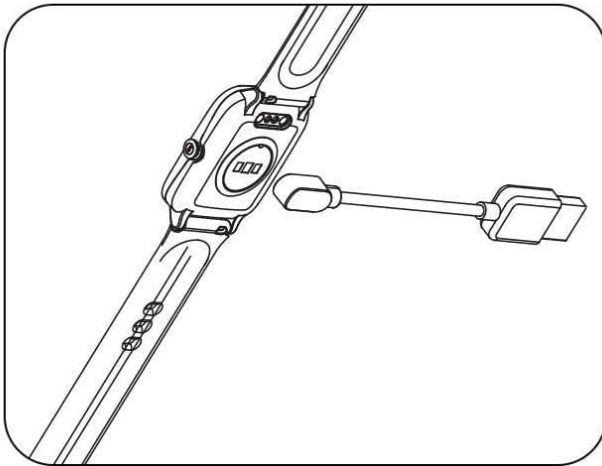
Figure 3.1: Compatible USB power sources for the charging cable.

4. OPERATING INSTRUCTIONS (CHARGING)

Once the charger is connected to a power source, you can proceed to charge your smartwatch:

1. **Attach to Smartwatch:** Carefully align the magnetic charging puck with the charging contacts on the back of your smartwatch. The magnets will automatically attract and secure the connection.
2. **Verify Connection:** Ensure the magnetic connection is firm and that the smartwatch display indicates it is charging (e.g., a battery icon with a charging animation). If the magnets repel, reverse the orientation of the charging puck.
3. **Charging Time:** A full charge typically takes approximately 2.5 hours when using a 1A output current. Charging times may vary depending on the power source and the smartwatch's battery level.
4. **Disconnect:** Once your smartwatch is fully charged, gently detach the magnetic charging puck from the smartwatch and unplug the USB-A connector from the power source.

Magnetic Charging Interface



If the charging magnets repel, the device will not charge.



You can charge correctly if the magnets attract whilst charging,



While charging

Figure 4.1: Correct and incorrect magnetic charging connections.

ORIGINAL HIGH-SPEED CHARGING



Figure 4.2: Approximate charging duration for a full charge.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe the charging cable and magnetic contacts. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the charging cable in a cool, dry place away from direct sunlight and extreme temperatures. The flexible PVC cable allows for easy coiling and storage.
- **Handling:** Avoid bending the cable sharply or applying excessive force to the connectors, as this can damage internal wiring.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Smartwatch not charging.	• Loose connection. • Incorrect magnetic polarity. • Faulty power source. • Dirty charging contacts.	• Ensure the USB-A connector is fully inserted into the power source. • Re-align the magnetic puck; if it repels, flip it over. • Try a different USB port or power adapter. • Clean the smartwatch and charger contacts with a dry cloth.
Slow charging.	• Low output current from power source. • Background processes on smartwatch.	• Use a power source with at least 1A output. • Close unnecessary applications on your smartwatch.
Charger feels warm.	Normal operation.	Slight warmth during charging is normal. If it becomes excessively hot, disconnect immediately and contact support.

7. SPECIFICATIONS

- **Brand:** Lamshaw
- **Model Name:** Donerton Smartwatch Charger (Compatible with P22 series)
- **Connector Type:** USB-A to Magnetic Pogo Pin
- **Cable Type:** USB
- **Special Feature:** Magnetic, Short-circuit Protection IC
- **Compatible Devices:** Donerton P22, Popglory, CanMixs, feifuns, kalinco P22 1.4" Smartwatches
- **Recommended Use:** Charging
- **Color:** Black
- **Number of Pins:** 2 (on magnetic connector)
- **Cable Length:** Approximately 3.3 feet (1 meter)
- **Maximum Voltage:** 5 Volts (DC)
- **Wattage:** 10 watts (typical for 5V/2A input)
- **Material:** ABS+PC (housing), Flexible PVC (cable), Pure Copper (probes)
- **Item Weight:** Approximately 0.634 ounces (18 grams)

8. WARRANTY AND SUPPORT

For any product inquiries, technical assistance, or warranty information, please contact Lamshaw customer support through your original point of purchase or refer to the contact details provided with your product packaging. Please retain your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question