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 - › DFTIM YW-008 Li-ion Battery User Manual for VEKEN Pax A920 Pro

DFTIM YW-008

DFTIM YW-008 Li-ion Battery User Manual

Model: YW-008 | Brand: DFTIM

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your DFTIM YW-008 Li-ion Battery. This high-performance replacement battery is designed for the VEKEN Pax A920 Pro device. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image 1.1: The DFTIM YW-008 Li-ion Battery. This image displays the front side of the black rectangular battery, showing its model number, voltage, capacity, and various certification marks.

2. SAFETY INFORMATION

To prevent damage to the battery, device, or personal injury, observe the following safety precautions:

- Do not disassemble, puncture, crush, or modify the battery.
- Do not expose the battery to extreme temperatures (above 60°C / 140°F or below -10°C / 14°F), direct sunlight, or fire.
- Avoid contact with water or other liquids. If the battery gets wet, do not use it.
- Keep the battery away from children and pets.
- Use only compatible chargers designed for Li-ion batteries.
- If the battery shows signs of swelling, leakage, or damage, discontinue use immediately and dispose of it properly.
- Dispose of used batteries according to local regulations. Do not dispose of in household waste.

STRICT MANUFACTURING PROCESS

360° all-round guarantee of battery quality



Output Short
Circuit Protection



Charging Over
Temperature Protection



Over
Discharge Protection



Charing Over
Current Protection



Charging Over
Voltage Protection

Image 2.1: Illustration of the battery's built-in safety features. This image shows the battery from a side angle, highlighting icons for Output Short Circuit Protection, Charging Over Temperature Protection, Over Discharge Protection, Charging Over Current Protection, and Charging Over Voltage Protection.

3. SPECIFICATIONS

The DFTIM YW-008 Li-ion Battery features the following technical specifications:

Parameter	Value
Model Number	YW-008
Battery Type	Lithium Ion (Li-ion)
Nominal Voltage	3.7V
Capacity	5150mAh / 19.05Wh
Limited Charge Voltage	4.2V

Dimensions (L x W x H)	2.76 x 2.36 x 0.39 inches
Item Weight	2.82 ounces

BATTERY PARAMETER

型号/型號 (Model) : YW-008

11CP10/57/66

充电限制电压/充電限制電壓

(Limited charge voltage) : 4.2V

执行标准 (Executive standard) : GB 31241-2014

可充式锂离子电池组/可充式鋰離子電池組

(Rechargeable Li-ion Battery)

额定电压/額定電壓 (Nominal voltage) : 3.7V

额定容量/ 额定容量 (Rated capacity) : 5150mAh 19.05Wh

制造商/製造商: 宁波 电池有限公司/寧波 電池有限公司

Model

YW-008

Type

Li-ion

Voltage

3.7V

Capacity

19.05Wh / 5150Ah

Image 3.1: Detailed diagram showing the battery's key parameters. This image presents a clear breakdown of the model, type, voltage, and capacity of the YW-008 battery.

4. COMPATIBILITY

The DFTIM YW-008 Li-ion Battery is specifically designed as a replacement for the following device:

- VEKEN Pax A920 Pro

Ensure your device model matches the listed compatibility to guarantee proper function and safety.

EXCELLENT COMPATIBILITY

Can be used on multiple devices

For Pax A920 Pro



Image 4.1: The VEKEN Pax A920 Pro device, for which the YW-008 battery is compatible. This image shows the sleek, white and silver payment terminal with a screen displaying a user interface.

5. SETUP AND INSTALLATION

Follow these steps to safely install the DFTIM YW-008 battery into your VEKEN Pax A920 Pro device:

1. **Power Off Device:** Before beginning, ensure your VEKEN Pax A920 Pro device is completely powered off and disconnected from any power source.
2. **Locate Battery Compartment:** Refer to your device's original manual to locate and open the battery compartment. This is typically on the back or bottom of the device.
3. **Remove Old Battery:** Carefully remove the old battery. If it is swollen or damaged, handle it with extreme caution.
4. **Insert New Battery:** Align the DFTIM YW-008 battery with the connectors in the compartment. Gently press it into place, ensuring a secure fit. Do not force the battery.
5. **Close Compartment:** Securely close the battery compartment cover.
6. **Initial Charge:** It is recommended to fully charge the new battery before its first use.

If you are unsure about the installation process, consult a qualified technician or refer to the VEKEN Pax A920 Pro

HIGH QUALITY PRODUCTS

The most suitable substitute



Image 5.1: Close-up view of the battery's contact pins. This image highlights the gold-colored connectors on the battery, which must align with the device's terminals for proper installation.

6. OPERATING INSTRUCTIONS

Once installed, the DFTIM YW-008 battery operates similarly to your original battery. Follow these guidelines for optimal performance:

6.1 Charging

- Use the original charger or a certified compatible charger for your VEKEN Pax A920 Pro device.
- Connect the device to the charger and allow it to charge until the battery indicator shows a full charge.
- Avoid overcharging the battery by disconnecting the charger once fully charged, especially for prolonged periods.

6.2 Usage

- The battery provides a runtime of approximately 60 minutes or more per charge, depending on device usage and settings.
- For best battery life, avoid frequently draining the battery completely. Partial discharges and charges are generally better for Li-ion batteries.
- Operating the device in extremely hot or cold environments can affect battery performance and lifespan.



Image 6.1: The DFTIM YW-008 battery shown alongside a VEKEN Pax A920 Pro device in use. This image illustrates the battery's role in powering the portable payment terminal.

7. MAINTENANCE

Proper maintenance can extend the lifespan of your DFTIM YW-008 battery:

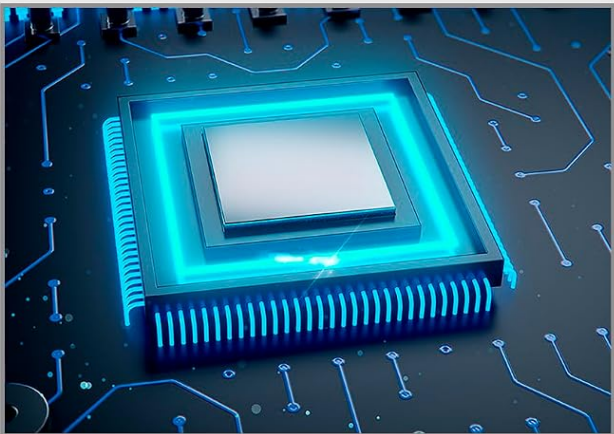
- **Storage:** If storing the battery for an extended period, charge it to about 50-60% and store it in a cool, dry place away from direct sunlight. Recharge it every 3-6 months to prevent deep discharge.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry, soft cloth to wipe them if

necessary.

- **Temperature:** Avoid exposing the battery to extreme temperatures, as this can degrade its performance and capacity over time.

QUALITY INSIDE

CREATE QUALITY PRODUCTS



Intelligent control chip



High quality cell

Image 7.1: Representation of the internal quality components of the battery. This image shows a conceptual diagram of an intelligent control chip and high-quality battery cells, emphasizing the internal construction.

8. TROUBLESHOOTING

If you encounter issues with your DFTIM YW-008 battery, consider the following common solutions:

Problem	Possible Solution
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Battery not charging	◦ Ensure the charger and charging cable are functioning correctly. ◦ Check if the battery is properly seated in the device. ◦ Clean the battery contacts and device terminals. ◦ Try a different power outlet.
Device not powering on	◦ Verify the battery is fully charged. ◦ Re-install the battery to ensure proper connection. ◦ Confirm the battery is compatible with your device model.
Short battery life	◦ Ensure the battery has been fully charged. ◦ Reduce screen brightness or disable unnecessary features on your device. ◦ Check for background applications consuming power. ◦ Operating in extreme temperatures can reduce battery life.

If problems persist after attempting these solutions, please contact customer support.

9. WARRANTY AND SUPPORT

DFTIM provides the following support for your YW-008 battery:

- **Refund Policy:** 30 days refund period from the date of purchase.
- **Warranty:** 12 months warranty covering manufacturing defects.

For customer service inquiries, please contact the seller directly through the platform where the purchase was made. Look for the "ask a question" option on the seller's store page.

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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

Open the live page

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