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› DFTIM X431 Pad 3 Replacement Li-ion Battery User Manual

DFTIM X431 Pad 3

DFTIM X431 Pad 3 Replacement Li-ion Battery User Manual

Model: X431 Pad 3 | Brand: DFTIM

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your DFTIM X431 Pad 3 Replacement Li-ion Battery. Please read these instructions carefully before installation and operation to ensure optimal performance and longevity of the battery.

2. PRODUCT OVERVIEW AND SPECIFICATIONS

The DFTIM X431 Pad 3 Replacement Li-ion Battery is designed to provide reliable power for your Launch X431 Pad 3 Diagnostic Scanner Tool. It features high-quality cells and multiple protection mechanisms.

DFTIM
LI-ION BATTERY

- Long life
- High security
- High quality

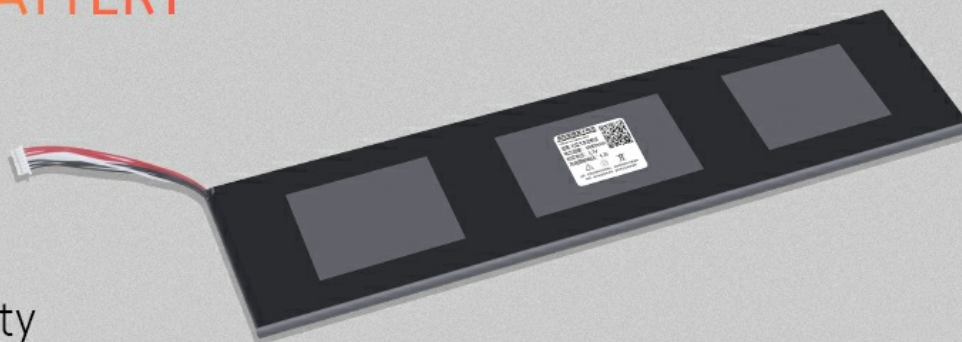


Image 1: Battery parameters including type, voltage, and capacity.

Technical Specifications:

Battery Type	Lithium Ion (Li-ion)
Voltage	3.7V
Capacity	15000mAh / 55.5Wh
Color	Black
Estimated Runtime	≥60 minutes per charge

Compatibility:

This replacement battery is specifically designed for the **Launch Diagnostic Scanner Tool Model Number Launch X431 Pad 3**.

*For Launch Diagnostic Scanner Tool
Model Number Launch X431 Pad 3 Series*

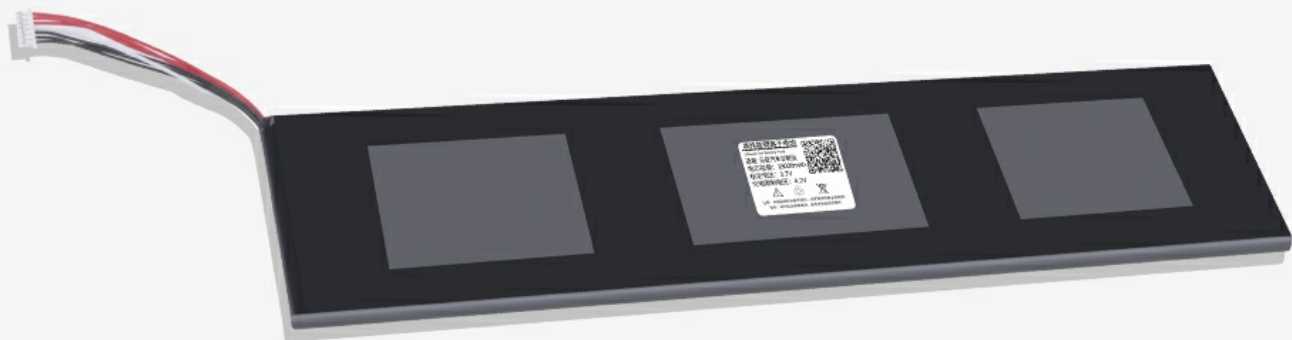


Image 2: Visual confirmation of compatibility with Launch X431 Pad 3.

3. SAFETY INFORMATION AND PRECAUTIONS

To prevent damage to the battery, your device, or personal injury, please observe the following safety guidelines:

- Do not disassemble, open, or attempt to service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not expose the battery to temperatures above 60°C (140°F).
- Use only the specified charger for your Launch X431 Pad 3 device.
- Keep the battery away from children.
- If the battery appears damaged, swollen, or leaks, discontinue use immediately and dispose of it properly.

4. INSTALLATION AND SETUP

Battery replacement should ideally be performed by a qualified technician. If you choose to replace it yourself, proceed with caution.

1. **Power Off Device:** Ensure your Launch X431 Pad 3 is completely powered off and disconnected from any power source.
2. **Access Battery Compartment:** Carefully open the diagnostic scanner tool to access the battery compartment. Refer to your device's specific service manual for instructions on opening the casing.
3. **Disconnect Old Battery:** Gently disconnect the old battery's connector from the device's mainboard. Note the orientation of the connector.
4. **Verify Connector Shape:** Before connecting the new DFTIM battery, carefully compare its connector shape with the original battery's connector and the port on your device. Ensure they match to prevent damage.

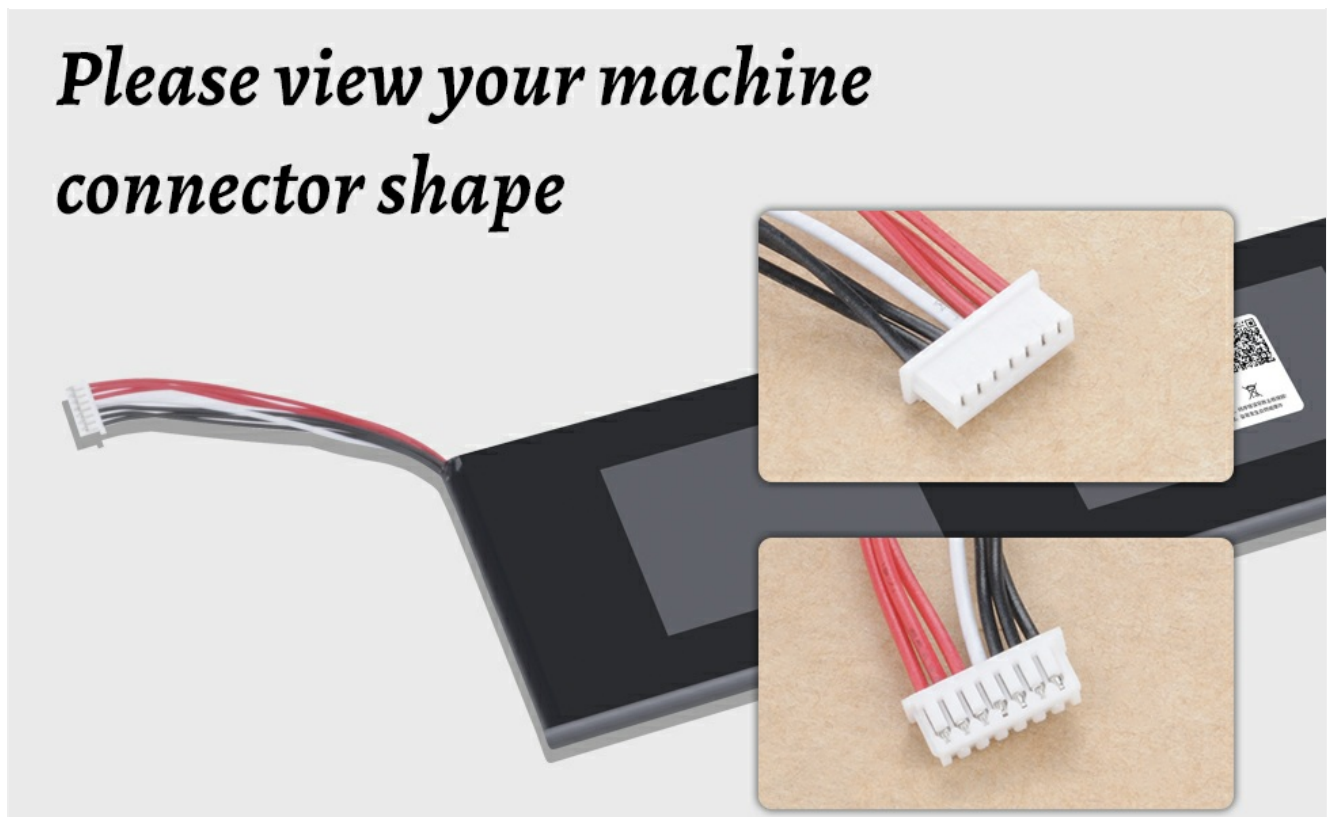


Image 3: Close-up of battery connectors, highlighting the importance of matching the shape.

5. **Connect New Battery:** Carefully connect the new DFTIM battery to the device's mainboard, ensuring a secure fit.
6. **Secure Battery:** Place the new battery securely within the compartment.
7. **Reassemble Device:** Carefully reassemble your Launch X431 Pad 3 device.
8. **Initial Charge:** After installation, fully charge the new battery before its first use.

EXCELLENT COMPATIBILITY

Can be used on multiple devices

For Launch Diagnostic Scanner Tool
Model Number Launch X431 Pad 3



Image 4: The DFTIM X431 Pad 3 replacement battery, showing its integrated connectors.

5. OPERATION

Once installed, the DFTIM X431 Pad 3 replacement battery operates identically to the original battery. Ensure regular charging using the diagnostic tool's original charger or a compatible charger.

- **Charging:** Connect your Launch X431 Pad 3 to its power adapter. The device's charging indicator will show the charging status.
- **Usage:** The battery provides power for the diagnostic tool's functions. Monitor the battery level indicator on your device.

6. MAINTENANCE AND CARE

Proper care extends the life of your battery:

- **Avoid Extreme Temperatures:** Do not expose the battery to very high or very low temperatures. Store it in a cool, dry place.

- **Regular Charging:** For optimal battery health, avoid completely draining the battery frequently. Charge it regularly.
- **Long-Term Storage:** If storing the device for an extended period, charge the battery to about 50-60% before storage and recharge it every few months.
- **Cleaning:** Keep the battery and device contacts clean and dry.

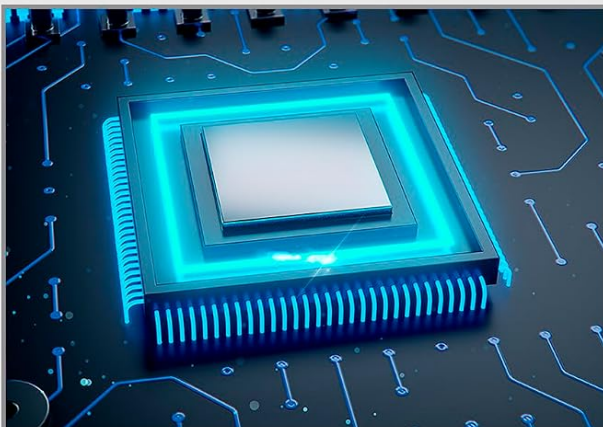
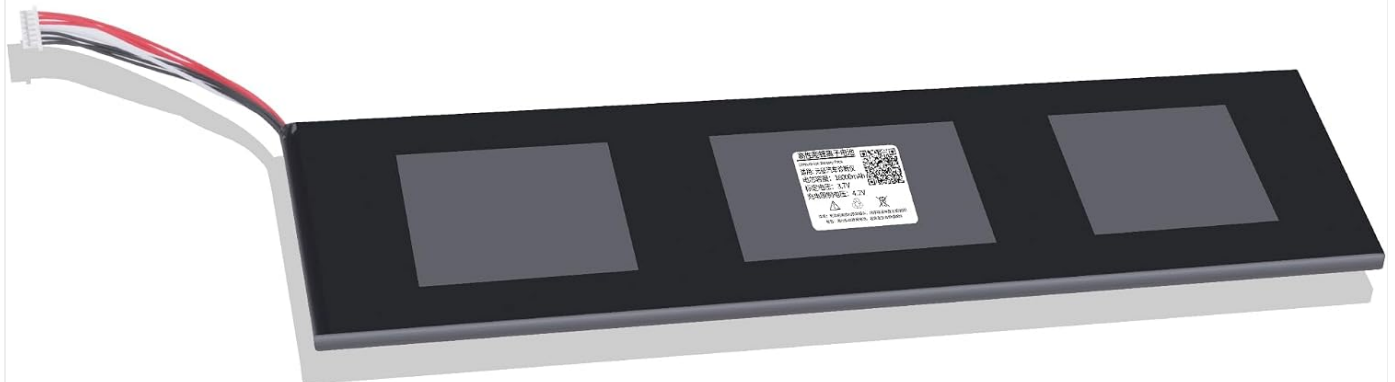
7. BATTERY PROTECTION FEATURES

This DFTIM replacement battery incorporates advanced protection features to ensure safe and stable operation:

- **Output Short-Circuit Protection:** Prevents damage from short circuits.
- **Charging Over-Temperature Protection:** Monitors and regulates temperature during charging.
- **Over Discharge Protection:** Prevents the battery from discharging too deeply, which can reduce lifespan.
- **Charging Over-Current Protection:** Safeguards against excessive current during charging.
- **Output Over-Voltage Protection:** Protects against output voltage spikes.

QUALITY INSIDE

CREATE QUALITY PRODUCTS



Intelligent control chip



High quality cell

Image 5: Visual representation of the battery's multiple protection circuits.

HIGH QUALITY PRODUCTS

The most suitable substitute

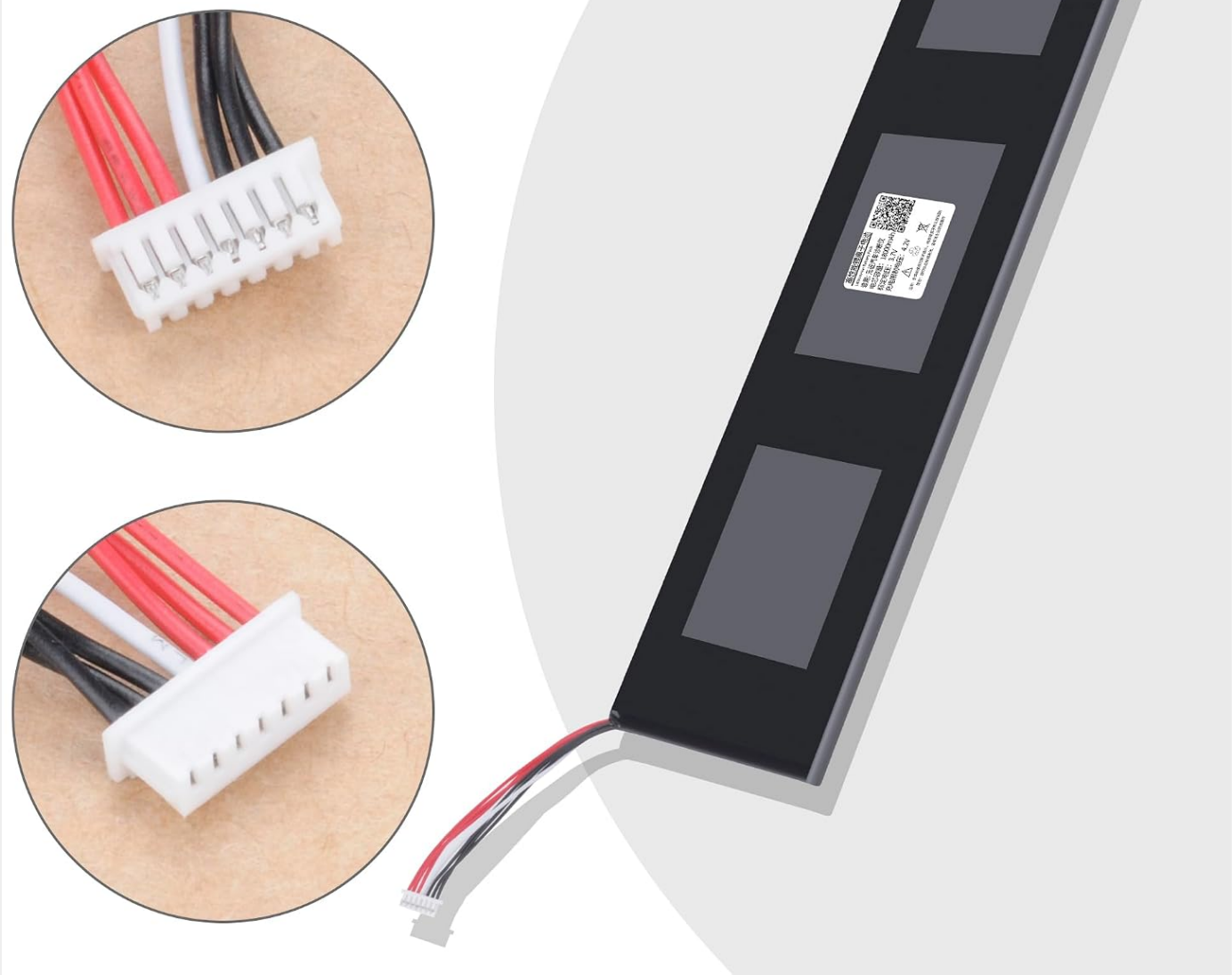


Image 6: Internal view highlighting the intelligent control chip and high-quality battery cells.

8. TROUBLESHOOTING

If you encounter issues with your DFTIM X431 Pad 3 replacement battery, consider the following:

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty charger, incorrect installation.	Check battery connector. Ensure charger is working and properly connected. Verify correct battery installation.
Short runtime	Battery not fully charged, high power consumption by device, battery degradation.	Ensure full charge. Reduce device's power usage if possible. If new, perform a few charge/discharge cycles.
Device not powering on	Battery completely drained, incorrect installation, device issue.	Attempt to charge the battery. Recheck installation. Test device with original battery if available.

If issues persist after troubleshooting, please contact customer support.

9. WARRANTY AND CUSTOMER SUPPORT

DFTIM stands behind the quality of its products.

- **Warranty Period:** This product is covered by a **12-month warranty** from the date of purchase.
- **Refund Policy:** A **30-day refund** policy is available for eligible returns.
- **Contact Support:** For warranty claims, technical assistance, or any questions, please contact DFTIM customer service through the seller store on the platform where you purchased the product. Look for the "ask a question" option.

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ASK A QUESTION ABOUT THIS MANUAL

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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

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