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IfU D2 PLUS

iFu Mini Electric Screwdriver User Manual

Model: D2 PLUS

1. PRODUCT OVERVIEW

The iFu Mini Electric Screwdriver is a compact and precise tool designed for intricate repair tasks. Its aluminum alloy construction ensures durability and an ergonomic grip. The set includes a comprehensive collection of 37 magnetic bits, catering to a wide range of electronic devices.



Figure 1: iFu Mini Electric Screwdriver and its accompanying 42-in-1 bit set in a storage case.

Key Features:

- **Compact Aluminium Alloy Construction:** Sleek design with high-precision one-piece molding for portability and comfort.
- **360° Shadowless Lighting:** Features 3 embedded LED lights to illuminate the work area for precise tasks.
- **Versatile Dual Mode:** Offers both manual (up to 3 N.m torque) and electric (0.2 N.m torque) modes for delicate and robust tasks.
- **Comprehensive 42-in-1 Set:** Includes 37 self-magnetic S2 hardened steel bits suitable for various

repair needs.

- **Convenient Clip Storage Tool Case:** Keeps the screwdriver and bits organized and easily accessible, with a magnetic chuck for quick bit replacement.
- **Efficient Rechargeable Battery:** Durable battery handles up to 300 screws per charge, fully charged in approximately 1 hour via USB Type-C.

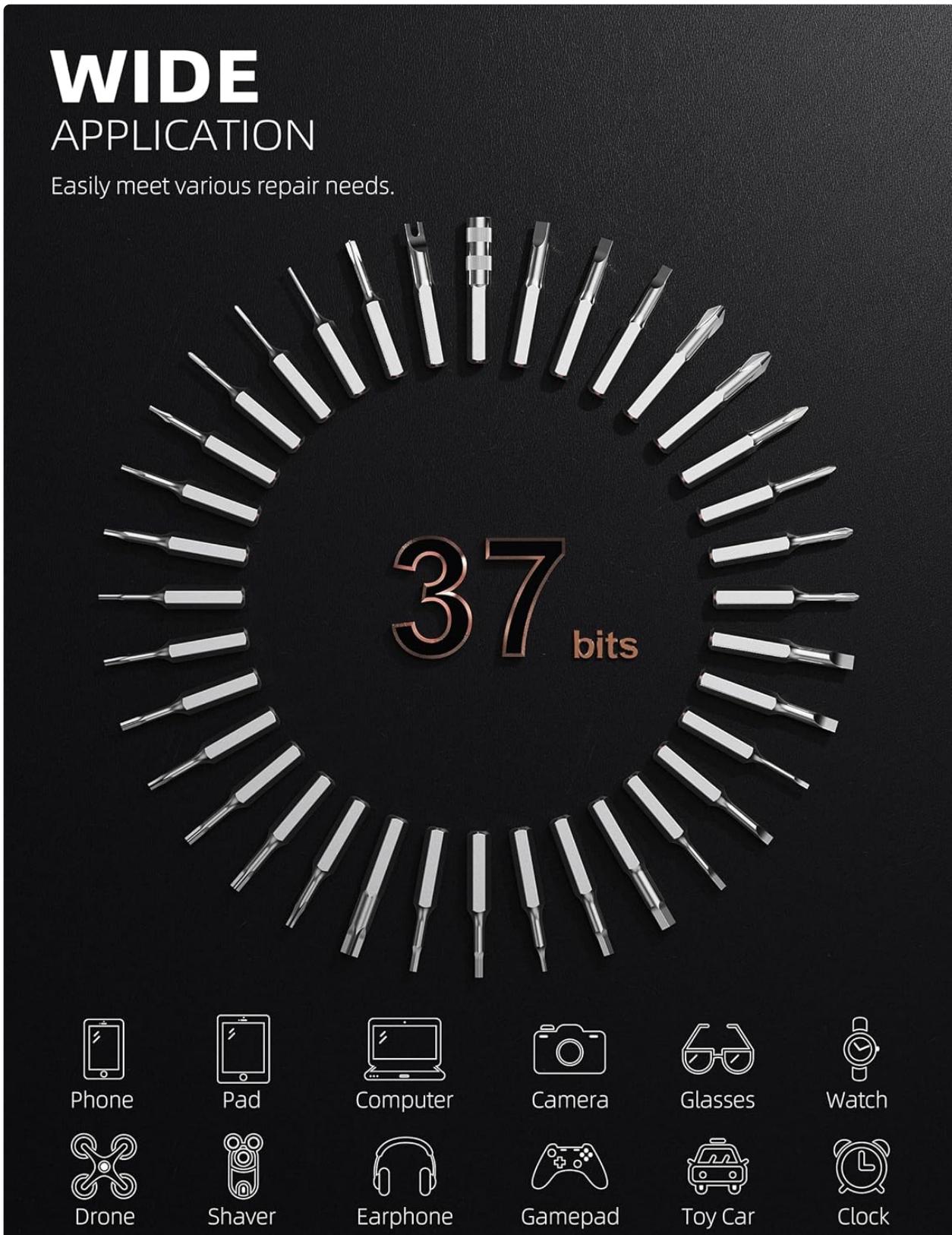


Figure 2: The 37 precision bits included in the set, designed for a wide range of applications.

2. SETUP AND CHARGING

2.1 Initial Charging

Before first use, fully charge the iFu Mini Electric Screwdriver. Connect the provided USB Type-C charging cable to the charging port located at the end of the screwdriver and plug the other end into a compatible USB power source (e.g., computer, wall adapter). The indicator light at the charging port will illuminate red while charging and turn blue when fully charged.



Figure 3: The USB Type-C charging port, indicating fast charging capability.

A full charge typically takes about 1 hour and provides enough power to drive up to 300 screws.

2.2 Bit Installation

Select the appropriate bit for your task from the 37 magnetic bits. The screwdriver features a magnetic chuck for easy and secure bit installation. Simply insert the desired bit into the chuck until it clicks into place. For extended reach, use the included extension rod.



Figure 4: Demonstrating the screwdriver's use on a laptop, highlighting its dual mode functionality.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Direction Control

The iFu Mini Electric Screwdriver features two buttons for operation:

- Press the **upper button** to rotate the bit clockwise (for tightening screws).
- Press the **lower button** to rotate the bit counter-clockwise (for loosening screws).

Release the button to stop the motor. The screwdriver also supports manual operation for higher torque requirements (up to 3 N.m) or for initial loosening of very tight screws.

3.2 LED Shadowless Light

The screwdriver is equipped with 3 embedded LED lights that provide 360° shadowless illumination. These lights automatically activate when the screwdriver is in operation, ensuring clear visibility of your work area, especially in dimly lit conditions or for small components.

LED

SHADOWLESS LIGHT

Focus on work with a clear vision.



Figure 5: The LED shadowless light feature in action, providing clear vision for precision work.

4. MAINTENANCE

To ensure the longevity and optimal performance of your iFu Mini Electric Screwdriver, follow these maintenance guidelines:

- **Cleaning:** Wipe the screwdriver body and bits with a soft, dry cloth after each use. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the screwdriver and all bits in the provided clip storage tool case when not in use. Keep it

in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** Avoid fully discharging the battery frequently. Recharge the screwdriver regularly, even if not in constant use, to maintain battery health.
- **Bit Inspection:** Periodically inspect the bits for wear or damage. Replace worn-out bits to prevent stripping screws.

5. TROUBLESHOOTING

If you encounter issues with your iFu Mini Electric Screwdriver, refer to the following common problems and solutions:

- **Screwdriver not turning on:** Ensure the battery is fully charged. Connect to a power source and check the charging indicator light.
- **Motor not spinning or weak torque:** The battery might be low. Recharge the device. For very tight screws, use the manual mode to apply additional torque.
- **Bits not holding securely:** Ensure the bit is fully inserted into the magnetic chuck. Check if the bit or chuck is damaged or worn.
- **LED light not working:** This could indicate a power issue or a fault with the LED. Ensure the device is charged and try operating it. If the issue persists, contact customer support.

For persistent issues not covered here, please refer to the Warranty & Support section.

6. SPECIFICATIONS

Feature	Specification
Brand	iFu
Model Name	D2 PLUS (Cordless Screwdriver)
Material	Aluminum
Color	Dark Gray Green
Item Dimensions (L x W x H)	9.45 x 3.82 x 1.14 inches
Item Weight	11.7 ounces
Number of Items	1 (42-in-1 set / 37 bits)
Head Style	Flat (and various other types)
Power Source	USB-C Charging
Battery Type	Lithium Polymer (included)
Max RPM	200 RPM
Electric Torque	0.2 N.m
Manual Torque	3 N.m
Light Type	LED

7. WARRANTY AND SUPPORT

The iFu Mini Electric Screwdriver comes with a **6-month warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact iFu customer service through the retailer's platform or visit the official iFu website for contact information.

Please retain your proof of purchase for warranty validation.