

XIAOMI MJDDLSD001QW

Xiaomi Mi Cordless Screwdriver 3.6V User Manual

Model: MJDDLSD001QW
Brand: XIAOMI

1. PRODUCT OVERVIEW

The Xiaomi Mi Cordless Screwdriver 3.6V is a portable and powerful tool designed for various household tasks, including assembling furniture, installing light fixtures, and working with electronics. It features a strong magnetic motor, a high-capacity rechargeable battery, and a set of S2 steel bits.



Figure 1.1: Xiaomi Mi Cordless Screwdriver and its accessories.

Key Features:

- **Powerful Magnetic Motor:** Delivers up to 5 N.m of torque for efficient screwing and unscrewing.
- **Cordless and Portable:** Equipped with a 2000mAh rechargeable battery and USB-C charging for convenience.
- **High-Quality Bits:** Includes 12 S2 alloy steel bits and a 60mm extension rod for various applications.
- **One-piece Body Design:** Patented screw-free design for durability and comfortable grip.
- **Innovative Dial:** Three-shift dial for easy one-handed operation (screw in, screw out, lock).
- **Integrated LED Lighting:** Three LEDs form a circular light strip for illumination in dim environments.



Figure 1.2: The screwdriver, bit set, and carrying case.

2. SETUP

2.1 Charging the Screwdriver

Before first use, fully charge the screwdriver. The device is equipped with a 2000mAh lithium-ion battery and charges via a USB-C port.

1. Locate the USB-C charging port on the screwdriver.
2. Connect the provided USB-C charging cable to the screwdriver.
3. Connect the other end of the cable to a compatible USB power adapter (not included) or a USB port.
4. The charging indicator will illuminate. Charging typically takes 120-180 minutes for a full charge.
5. Once fully charged, disconnect the charging cable.

3 LED Lamps

Press the start button to light up automatically, and the dim environment can be easily operated.



Figure 2.1: Internal view highlighting the 2000mAh battery.

2.2 Installing Bits

The screwdriver uses standard 1/4-inch hex shank bits. An extension rod is also included for hard-to-reach areas.

1. Select the appropriate S2 steel bit for your task from the included set.
2. If needed, insert the 60mm extension rod into the screwdriver's magnetic chuck until it clicks into place.
3. Insert the selected bit firmly into the magnetic chuck of the screwdriver or the extension rod. The magnetic chuck will hold the bit securely.
4. To remove a bit, simply pull it straight out.

3. OPERATING INSTRUCTIONS

3.1 Powering On and Off

The screwdriver is activated by pressing the main trigger button. There is no separate power on/off switch.

3.2 Using the Direction Dial

The innovative three-shift dial located at the rear of the screwdriver controls the rotation direction and locks the tool.

Innovative Knob One-handed Commutation

Innovation 3-shift knob,dial to the left stop L twist out,
right stop R twist inm the middle stop circle lock.



Figure 3.1: The three-shift dial for operation.

- **'L' Position (Screw Out):** Rotate the dial to 'L' to set the screwdriver to rotate counter-clockwise, used for loosening or unscrewing fasteners.
- **Center Position (Locking):** Rotate the dial to the center position (indicated by a dot) to lock the screwdriver. In this position, the trigger will not activate the motor, allowing for manual tightening or loosening if needed, or for safe storage.
- **'R' Position (Screw In):** Rotate the dial to 'R' to set the screwdriver to rotate clockwise, used for tightening or screwing in fasteners.

3.3 Activating the LED Lights

The screwdriver features three integrated LED lights around the chuck to illuminate the work area.



Figure 3.2: The integrated LED lights illuminate the work area.

The LED lights automatically turn on when the trigger button is pressed and the screwdriver is in either the 'L' or 'R' position. They will turn off when the trigger is released.

3.4 General Operation

1. Ensure the correct bit is installed and the direction dial is set to 'L' for unscrewing or 'R' for screwing.
2. Place the tip of the bit onto the head of the fastener.
3. Press the trigger button to activate the screwdriver. Apply gentle, steady pressure to the tool.
4. Release the trigger button once the fastener is tightened or loosened to the desired extent.



Figure 3.3: Screwdriver in use on a bicycle.



Figure 3.4: Screwdriver in use assembling furniture.

4. MAINTENANCE

4.1 Cleaning

Regular cleaning helps maintain the performance and longevity of your screwdriver.

- Ensure the screwdriver is turned off (dial in center position) and disconnected from any charging cable before cleaning.
- Wipe the exterior of the screwdriver with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Clean any debris from the magnetic chuck and bit holder.
- Keep the ventilation openings free of dust and debris.

4.2 Storage

Store the screwdriver and its accessories in a dry, cool place, away from direct sunlight and extreme temperatures.

- Always store the screwdriver with the direction dial in the center (locked) position to prevent accidental activation.
- Utilize the provided carrying case for organized and protected storage of the screwdriver and bits.
- For long-term storage, ensure the battery is partially charged (around 50%) to preserve battery health. Avoid storing with a completely depleted or fully charged battery for extended periods.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Xiaomi Mi Cordless Screwdriver.

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is depleted. Direction dial is in the locked position.	Charge the battery fully. Rotate the dial to 'L' or 'R' position.
Screwdriver lacks power/torque.	Battery is low. Incorrect bit size for fastener.	Recharge the battery. Ensure the bit matches the fastener head correctly.
Bit slips or strips fastener head.	Incorrect bit size. Insufficient pressure. Worn bit.	Use the correct size and type of bit. Apply firm, steady pressure in line with the fastener. Replace worn bits.
Screwdriver stops unexpectedly.	Overload protection activated. Battery depleted.	Reduce pressure or load. Allow motor to cool if hot. Recharge the battery.

If the problem persists after attempting these solutions, please contact customer support.

6. SPECIFICATIONS

The following table provides the technical specifications for the Xiaomi Mi Cordless Screwdriver 3.6V.

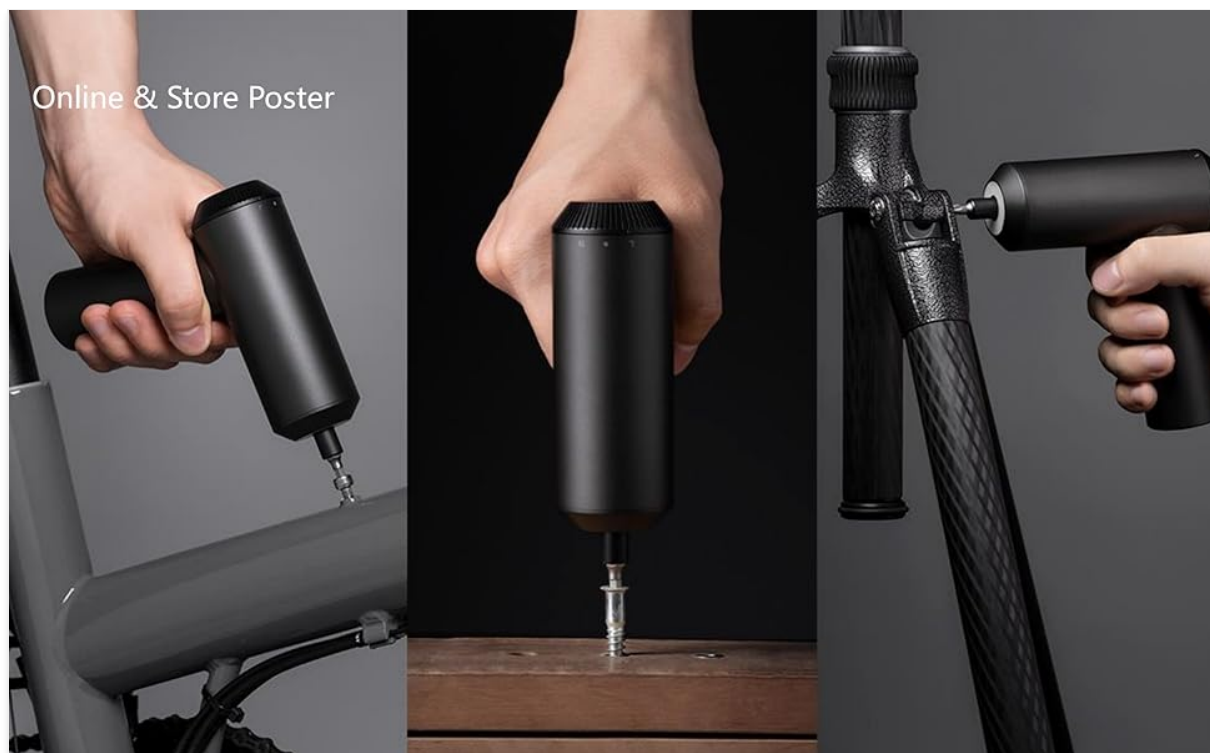


Figure 6.1: Basic parameters and packing list.

Parameter	Value
Product Model	MJDDLSD001QW
Max. Torque	5 N.m
Screwdriver Net Weight	Approx. 350 Grams (12.3 ounces)
Screwdriver Dimensions (L x W x H)	3.94 x 3.94 x 3.94 inches (124 x 130.5 x 42 mm)
Rated Voltage	3.6 Volts
Rotation Per Minute	200 r/min
Charging Time	120 - 180 minutes
Battery Type	Lithium Ion (2000mAh)
Charging Port	USB-C
Head Style	Phillips (PH1, PH2, PH3), Pozidriv (PZ2), Hex (H3, H4, H5), Slotted (SL4, SL6), Torx (T15, T20, T25)
Bit Material	S2 Steel
Number of Bits	12
Extension Rod Length	60 mm
Material	Plastic

Parameter	Value
Color	Black

Package Contents:

- Xiaomi Mi Cordless Screwdriver x 1
- Storage Bag x 1
- User Manual x 1
- Bit Box x 1
- Extension Rod x 1
- Bits x 12
- Charging Cable x 1

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. Xiaomi provides customer support for its products.

For additional support or to explore other Xiaomi products, you may visit the official Xiaomi store:

[Visit the XIAOMI Store on Amazon](#)

Please retain your proof of purchase for any warranty claims.