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AM ARROWMAX AM-199913-B

AM ARROWMAX SES PRO Electric Precision Screwdriver User Manual

Model: AM-199913-B

INTRODUCTION

This manual provides essential instructions for the safe and effective operation, maintenance, and troubleshooting of your AM ARROWMAX SES PRO Electric Precision Screwdriver. Please read this manual thoroughly before using the product and retain it for future reference.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- AM ARROWMAX SES PRO Electric Precision Screwdriver
- 34 Precision Magnetic Bits (S2 Steel, 4mm)
- Bit Storage Cases
- USB-A to USB-C Charging Cable
- Instruction Manual (this document)



The complete AM ARROWMAX SES PRO electric precision screwdriver kit, including the screwdriver, two bit storage cases, and the main charging/storage case.

PRODUCT OVERVIEW

The AM ARROWMAX SES PRO is a compact and powerful electric precision screwdriver designed for delicate tasks. Key features include an OLED screen, adjustable torque, and smart motion control.

Components:

- Bit Installation Port:** For inserting and securing screwdriver bits.
- Aluminum Alloy Body:** Durable and lightweight construction.
- Status Display (OLED Screen):** Shows battery level, torque setting, and rotation direction.
- LED Lights:** Illuminates the work area.
- Power Button:** Turns the device on/off and adjusts settings.
- Type-C Charging Port:** For recharging the internal battery.



SES Pro Electric Screwdriver



This diagram highlights the key components of the SES PRO screwdriver: the bit installation port, durable aluminum alloy body, clear status display, integrated LED lights, power button, and the convenient Type-C charging port.

SETUP

Charging the Device:

1. Locate the USB-C charging port at the end of the screwdriver.
2. Connect the provided USB-A to USB-C charging cable to the screwdriver and a compatible USB-A power adapter (not included).
3. The OLED screen will indicate charging status. A full charge typically takes approximately 60 minutes.
4. **Note:** This device only supports USB-A to USB-C charging and is not compatible with USB-C PD chargers.



An internal view showcasing the 500mAh capacity battery and the USB-C charging port, emphasizing the device's power and charging convenience.

Installing a Bit:

1. Select the appropriate precision bit from the storage case. The bits are magnetic for easy handling.
2. Insert the bit firmly into the bit installation port at the tip of the screwdriver until it clicks into place.
3. To remove, pull the bit straight out from the port.



The magnetic tip of the screwdriver holds bits securely, and the innovative pop-up design of the bit case allows for easy access to the precision bits.

OPERATING INSTRUCTIONS

Power On/Off:

Press and hold the power button for approximately 2 seconds to turn the screwdriver on or off. The OLED screen will illuminate upon activation.

Adjusting Torque:

The SES PRO offers 5 adjustable torque levels for various applications. To cycle through the torque settings:

1. With the screwdriver powered on, press the power button three times continuously.
2. Each subsequent triple press will advance to the next torque level. The current torque setting will be displayed on the OLED screen.

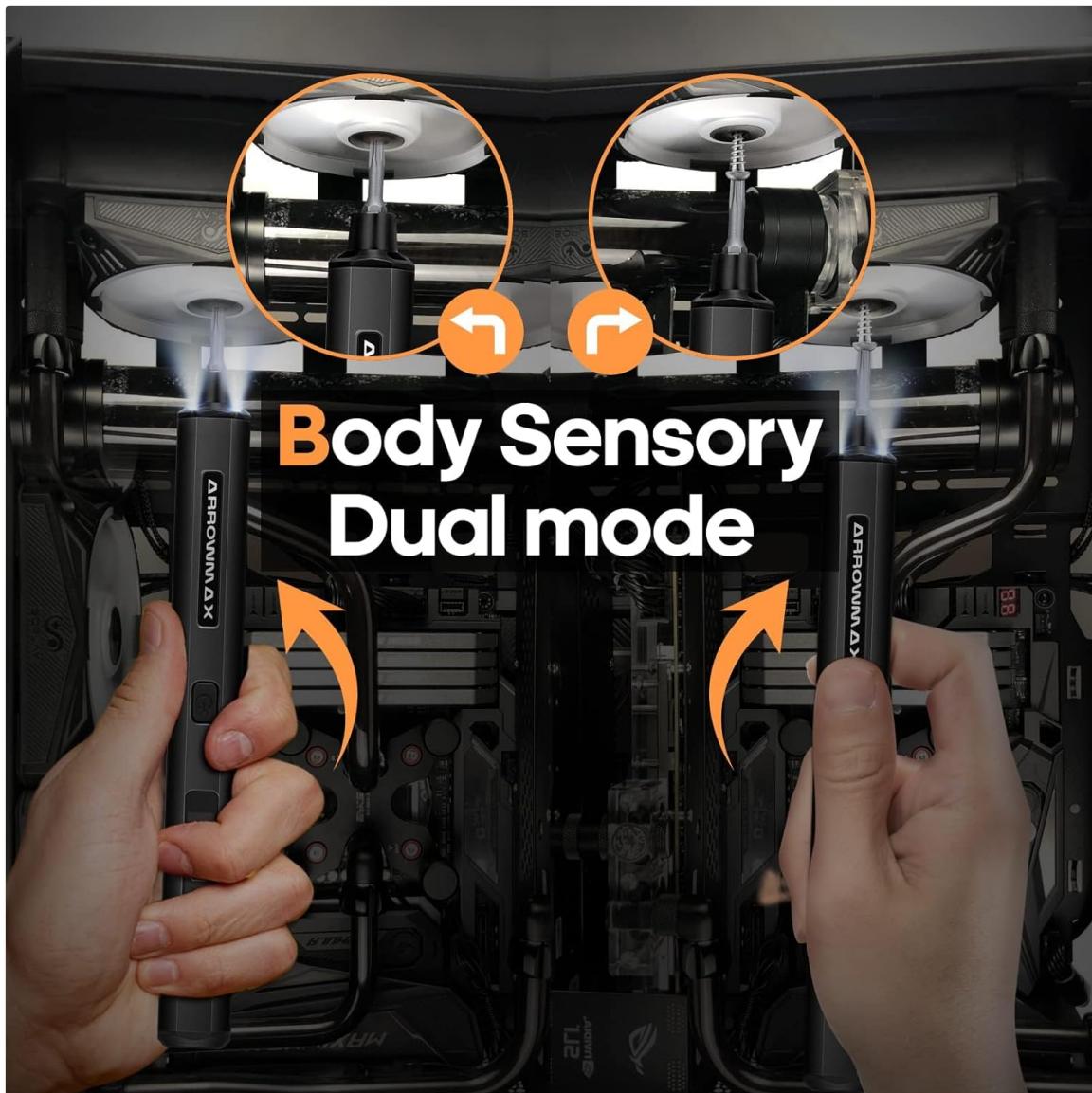


The screwdriver offers five adjustable torque levels, from auto-sensing to maximum, allowing precise control for different tasks such as watch repair, drone assembly, or laptop maintenance.

Body Sensory Dual-Mode:

This feature allows intuitive control of the screwdriver's rotation direction:

- **Forward Rotation:** Tilt the screwdriver slightly forward (towards the tip) to drive screws in.
- **Reverse Rotation:** Tilt the screwdriver slightly backward (towards the base) to loosen screws.



The body sensory dual-mode allows users to control the screwdriver's rotation direction (forward or reverse) by simply tilting the device, enhancing ease of use in various positions.

Manual Mode:

If the battery is depleted or for tasks requiring manual control, the screwdriver can be operated manually. Simply twist the screwdriver handle as you would with a traditional manual screwdriver.

LED Lights:

The integrated LED lights automatically illuminate the work area when the screwdriver is in operation, providing better visibility for precision tasks.



Innovative Cubic Design

Comfortable Grip & Precise Control

The screwdriver features an innovative cubic design for a comfortable grip, enabling precise control during delicate repair tasks on electronics like camera lenses.

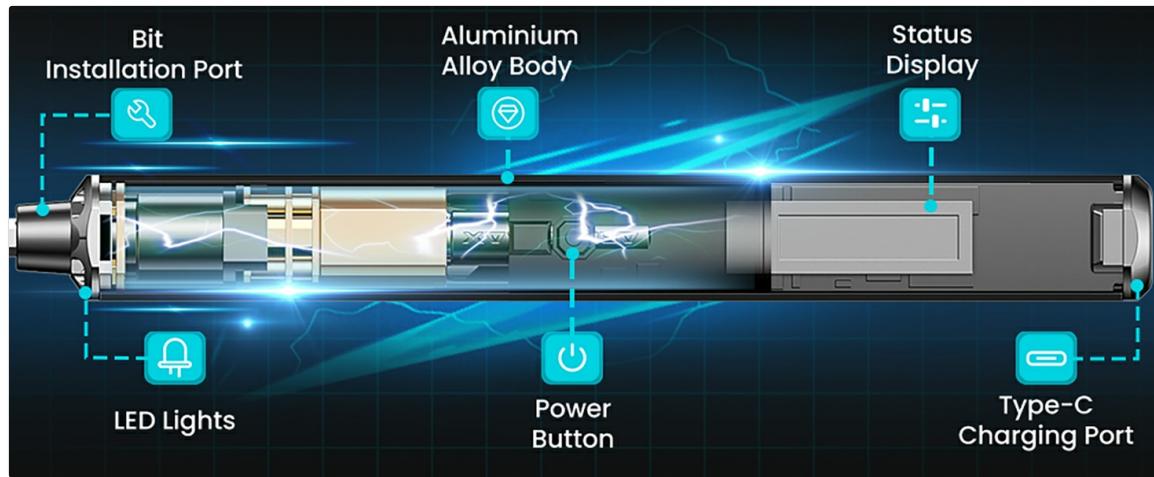
Maintenance

Cleaning:

Wipe the screwdriver body and bits with a clean, dry cloth. Do not use abrasive cleaners or immerse the device in water.

Storage:

Store the screwdriver and its bits in the provided protective case when not in use. Keep in a cool, dry place away from direct sunlight and extreme temperatures.



The kit includes 34 high-quality S2 steel 4mm precision bits, organized in a compact case, suitable for a wide range of electronic devices.

TROUBLESHOOTING

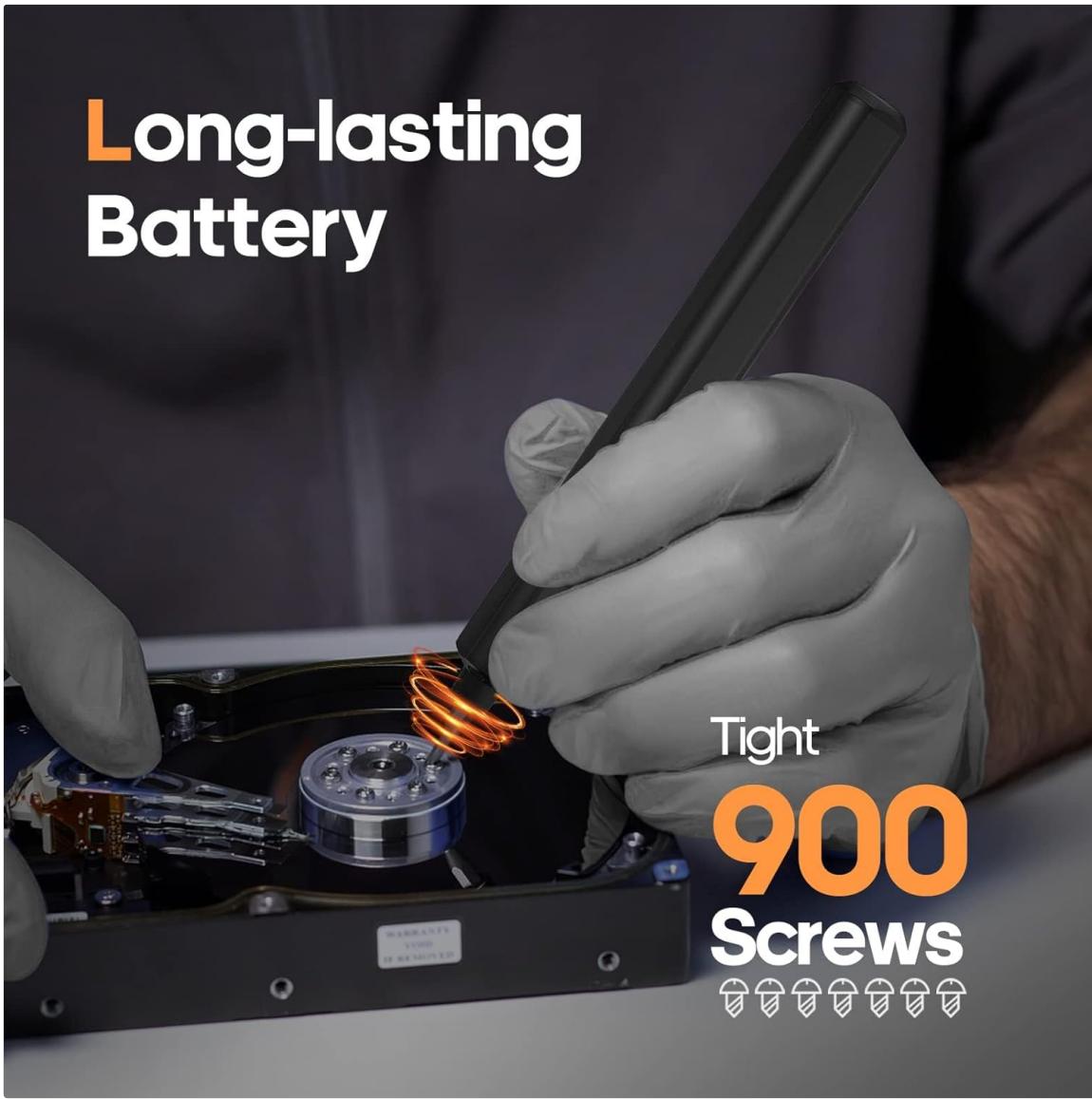
- Device not turning on:** Ensure the battery is charged. Connect to a power source using the USB-A to USB-C cable.
- Bit slipping:** Ensure the bit is fully inserted into the port. Verify that the correct bit size is being used for the screw.
- Screwdriver not rotating:** Check battery level. Ensure the body sensory mode is correctly engaged by tilting the device.
- Charging issues:** Confirm you are using a USB-A to USB-C cable and a compatible USB-A power adapter. USB-C PD chargers are not supported.

If issues persist, please refer to the product's official support channels.

SPECIFICATIONS

Feature	Specification
Brand	AM ARROWMAX
Model	AM-199913-B (SES PRO)
Speed	200 RPM
Electric Torque	0.049 N.m - 0.30-0.35 N.m (5 adjustable levels)
Manual Torque	3 N.m
Voltage	5 Volts
Battery Capacity	500 mAh (Polymer)

Charging Port	USB-C (USB-A to USB-C charging only)
Number of Bits	34 (S2 Steel, 4mm)
Item Weight	11.3 ounces
Package Dimensions	7.32 x 2.76 x 1.14 inches

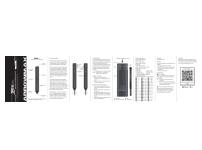
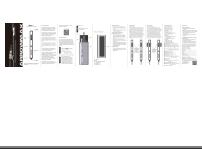
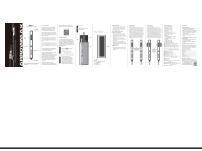
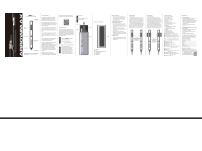
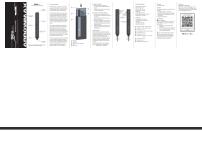


Equipped with a long-lasting 500mAh battery, the screwdriver can tighten approximately 900 screws on a single charge, ensuring extended use for various projects.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact the retailer. For technical support or further assistance, please visit the official AM ARROWMAX website or contact their customer service department.

Related Documents - AM-199913-B

	<p>ARROWMAX SES MINI Electric Screwdriver - User Manual and Specifications</p> <p>Detailed user manual for the ARROWMAX SES MINI electric screwdriver, featuring a compact design, 350mAh battery, 200r/min speed, and a 96+6 bit set for various electronic repairs. Includes operation, storage, specifications, warranty, and compliance information.</p>
	<p>Arrowmax SES MAX Smart Electric Screwdriver Pen - User Manual & Specifications</p> <p>Detailed user manual and specifications for the Arrowmax SES MAX Smart Electric Screwdriver Pen, featuring a 32-bit microprocessor, OLED display, adjustable torque, and 70-piece bit set for electronics repair and assembly.</p>
	<p>Arrowmax SES MAX Electric Screwdriver: App Download and Connection Guide</p> <p>Detailed instructions for downloading the Arrowmax mobile app and connecting your SES MAX electric screwdriver via Bluetooth. Learn to customize torque settings (up to 4.0 kgf.cm) and LED lights for precision tasks.</p>
	<p>ARROWMAX SES MAX Smart Electric Screwdriver Pen - AM-230613 User Manual</p> <p>Detailed user manual for the ARROWMAX SES MAX Smart Electric Screwdriver Pen (Model AM-230613), featuring its structure, operation, storage, product parameters, and warranty information. Learn how to use this precision tool for electronics and model repairs.</p>
	<p>SES MAX Smart Electric Screwdriver Pen: User Manual & Specifications</p> <p>Comprehensive guide to the SES MAX New Generation Smart Electric Screwdriver Pen, detailing its features, operation, product parameters, and warranty information. Includes FCC compliance.</p>
	<p>ARROWMAX SES MINI: Compact Electric Screwdriver User Manual</p> <p>User manual for the ARROWMAX SES MINI, a compact and ergonomic mini electric screwdriver featuring 28 S2 steel bits, a 350mAh battery, and an aluminum alloy storage box. Learn about its features, operation, storage, specifications, and warranty.</p>