

Manuals.plus /

› Soleilwear /

› Soleilwear Y1 80-in-1 Mini Electric Precision Screwdriver Set Instruction Manual

## Soleilwear Y1

# Soleilwear Y1 80-in-1 Mini Electric Precision Screwdriver Set Instruction Manual

Brand: Soleilwear

Model: Y1

## INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Soleilwear Y1 80-in-1 Mini Electric Precision Screwdriver Set. Please read this manual thoroughly before using the product and retain it for future reference.

## PACKAGE CONTENTS

Your Soleilwear Y1 80-in-1 Mini Electric Precision Screwdriver Set includes the following items:

- Y1 Electric Screwdriver
- Aluminum Alloy Housing (Storage Case)
- Side Pop-Up Magnetic Bits Storage Case
- User Manual (this document)
- 30cm USB-C Cable
- 80 Precision S2 Steel Bits (various types including Phillips, Torx, Flathead, Hex, Pentalobe, Nut driver, Tri-Angle, Tri-point, Square, U-type, SIM, ICS)
- Plastic Pry Tools (x2)
- Opening Picks (x4)
- Magnetizer/Demagnetizer (x1)



Image: All components included in the Soleilwear Y1 80-in-1 Electric Screwdriver Set, neatly arranged in its case.

## SETUP

### 1. Charging the Screwdriver

Before first use, fully charge the electric screwdriver. Connect the provided USB-C cable to the charging port located at the end of the screwdriver and plug the other end into a compatible USB power source (not included). The LCD display will show the battery status. A full charge typically takes approximately 45 minutes and provides power for over 600 screws.



Image: Close-up of the USB-C charging port on the screwdriver, indicating where to connect the charging cable.

### 2. Accessing Bits and Screwdriver

The screwdriver and bits are stored in a compact aluminum alloy case with a side pop-up design. To open, gently press the side of the case to release the internal tray. The tray will slide out, revealing the electric screwdriver and the organized precision bits.



Image: Demonstrates the side pop-up mechanism of the storage case, allowing easy access to the screwdriver and bits.

### 3. Inserting Screwdriver Bits

Select the appropriate S2 steel bit for your task. The screwdriver features a magnetic chuck, allowing for easy and secure insertion of the bits. Simply push the desired bit into the screwdriver's tip until it is firmly seated.



Image: Illustrates the magnetic installation of screwdriver bits into the electric screwdriver, ensuring a secure fit.

## OPERATING INSTRUCTIONS

### 1. Power On/Off and Torque Adjustment

The screwdriver features a power button and a mode switch. Press the power button to activate the screwdriver. The LCD display will show the current torque level and battery status. Press the mode switch button to cycle through 5 adjustable electric torque levels (0.15-0.75N.m). The screwdriver also supports a manual torque of up to 7N.m for tougher applications. The device will automatically power off after a period of inactivity to conserve battery.

# Electronic precision screwdriver



Rotation speed: **200RPM**



Battery capacity: **500mAh**



Rated voltage: **3.7V**

Image: Shows the screwdriver's display indicating the 5 electronic torque levels and the manual torque capability.

## 2. Forward and Reverse Rotation

Use the arrow buttons on the screwdriver body to control the rotation direction. Press the forward arrow to tighten screws and the reverse arrow to loosen them. The selected direction will be indicated on the LCD display.

## 3. LED Work Light

The screwdriver is equipped with a built-in LED ring light that automatically illuminates when the screwdriver is in operation. This enhances visibility in dimly lit workspaces, ensuring precision during tasks.



Image: Close-up of the screwdriver tip with the LED ring light activated, providing illumination for detailed work.

## MAINTENANCE

### 1. Cleaning

Wipe the screwdriver and bits with a soft, dry cloth after each use to remove dust and debris. Do not use abrasive cleaners or solvents, as these may damage the finish or internal components.

### 2. Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the screwdriver when the battery indicator on the LCD display shows low power. Store the device in a cool, dry place when not in use.

### 3. Storage

Always store the electric screwdriver and its bits in the provided magnetic storage case. This keeps the components organized, protected from damage, and prevents loss of small bits.

## TROUBLESHOOTING

If you encounter any issues with your Soleilwear Y1 Electric Precision Screwdriver Set, please consider the following:

- **Screwdriver not turning on:** Ensure the battery is charged. Connect the USB-C cable and allow it to charge for at least 30 minutes before attempting to power on again.
- **Bits not holding securely:** Verify that the bit is fully inserted into the magnetic chuck. If the issue persists, ensure the bit is clean and free of debris.
- **Reduced power/torque:** Recharge the battery. Performance may decrease when the battery level is low.

For further assistance, please refer to the Warranty & Support section.

## SPECIFICATIONS

Feature	Detail
Brand	Soleilwear
Model Name	Y1
Number of Items	80 (including screwdriver, bits, and accessories)
Head Style	Phillips, Torx, Flathead, Hex, Pentalobe, Nut driver, Tri-Angle, Tri-point, Square, U-type, SIM, ICS
Material	Aluminum
Color	Grey
Special Features	Adjustable Torque (5 levels), Ergonomic, LED Light, Lightweight, Non-Slip Grip
Item Weight	1.54 pounds (0.7 Kilograms)
Power Source	Battery Powered (500mAh Lithium Ion, USB-C rechargeable)
Voltage	3.7 Volts
Speed	200 RPM
Electric Max Torque	0.75 N.m
Manual Max Torque	7 N.m

## **WARRANTY & SUPPORT**

For warranty information or technical support, please contact Soleilwear customer service through the retailer's platform or visit the official Soleilwear website. Please have your product model (Y1) and purchase details ready when contacting support.

You can visit the Soleilwear Store for more information:[Soleilwear Store](#)