

## Fanttik NEX S1 Capsule

# Fanttik S1 Capsule Cordless Screwdriver User Manual

Model: NEX S1 Capsule

## 1. INTRODUCTION

Thank you for choosing the Fanttik S1 Capsule Cordless Screwdriver. This compact and powerful electric screwdriver is designed for various household tasks, offering convenience and efficiency. Please read this manual thoroughly before use to ensure proper operation and maintenance.





Image 1.1: Fanttik S1 Capsule Cordless Screwdriver and its double-ended bits.

## 2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to a battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.
- Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these

instructions to operate the power tool.

- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.
- Use the power tool, accessories, and tool bits in accordance with these instructions, taking into account the working conditions and the work to be performed.
- Recharge only with the charger specified by the manufacturer.
- Do not use the tool if the switch does not turn it on and off.

### 3. PACKAGE CONTENTS

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

- 1 x Fanttik S1 Capsule Cordless Screwdriver
- 1 x User Manual
- 5 x Double-Ended Screwdriver Bits (PH1/PH2, H3/H4, H5/H6, SL4/SL5, TR20/TR25)

# WHAT'S IN THE BOX?



Image 3.1: What's in the box - Screwdriver, manual, and bits.

## 4. PRODUCT FEATURES

The Fanttik S1 Capsule Cordless Screwdriver offers several key features for enhanced usability:

- **Compact Capsule Design:** Measuring only 150mm in height, this screwdriver is designed for portability and easy storage.

- **High Torque Motor:** Equipped with a 320 RPM motor, providing a maximum torque of 5 N.m for efficient fastening.
- **Versatile Double-Ended Bits:** Includes 5 double-ended bits, offering 10 different types (PH1, PH2; H3, H4, H5, H6; SL4, SL5; TR20, TR25) for various applications.
- **Integrated Bit Storage:** The magnetic storage cap securely holds the double-ended bits, preventing loss and ensuring they are always accessible.
- **USB-C Charging:** Convenient USB Type-C charging port allows for easy recharging with common cables.
- **360° LED Ring Light:** An integrated LED light illuminates the work area, providing full coverage and improving visibility in dark spaces.
- **Durable Construction:** Made from plastic, rubber, and stainless steel for reliability and longevity.

# TAKE TORQUE ANYWHERE

Capsule Design E-Screwdriver

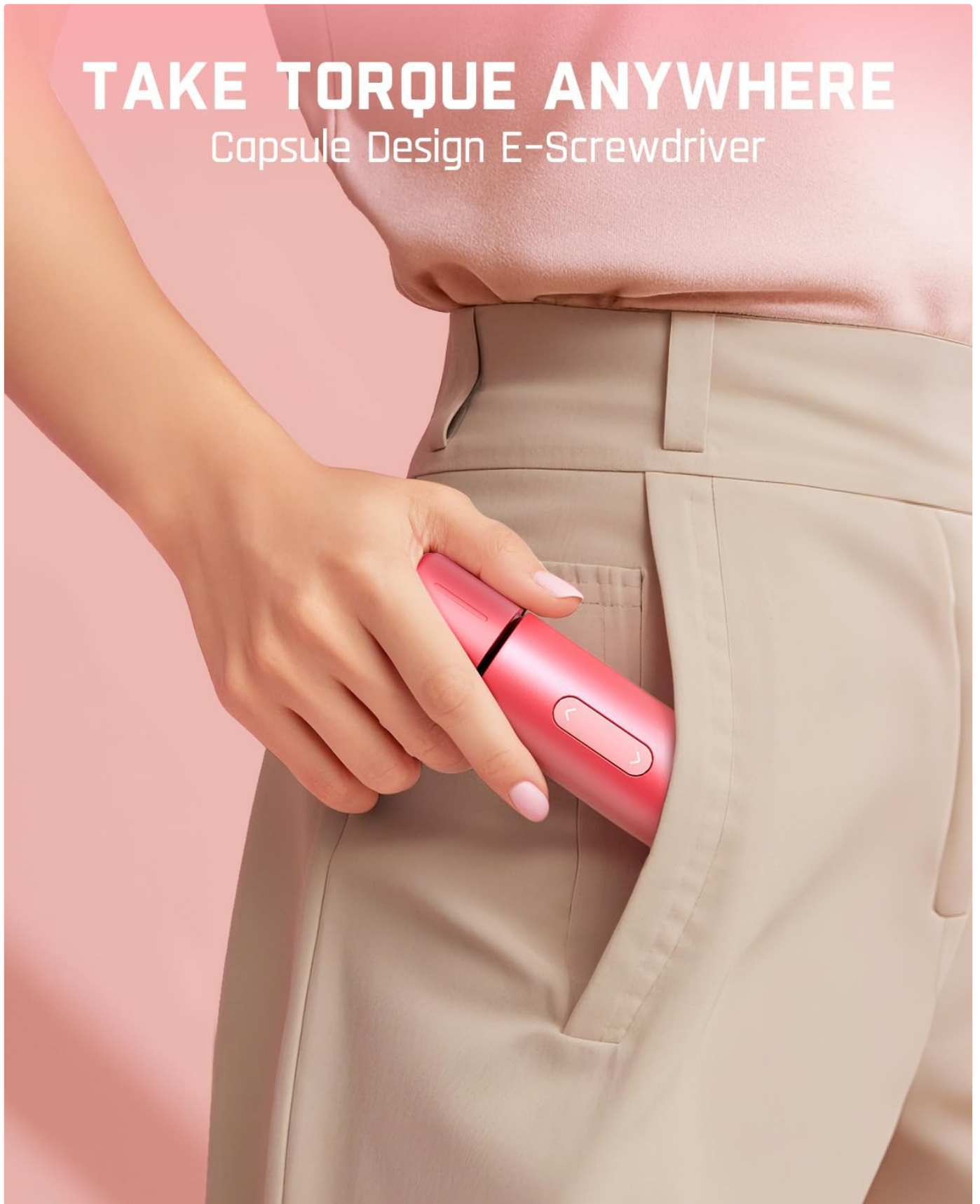


Image 4.1: Compact design for portability.



# MAGNASTORM™

Performance Motor



**320** RPM  
Rotational Speed



**5** N.M  
Max. Torque



Image 4.2: Demonstrating the screwdriver's power and speed.

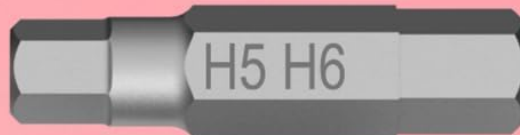
# 10 TYPES COMMON BITS

One Bit, Two Uses

Double-Ended  
Design

Bit Size: 1.05 inches  
for **1/4"** Hex Shank

H5 



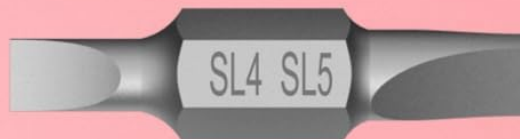
 H6

H3 



 H4

SL4 



 SL5

PH1 



 PH2

TR20 



 TR25

Image 4.3: The 10 types of common bits provided.



# CIRCULAR LED LIGHT

No Hassle in the Dark



Image 4.4: The 360° circular LED light in action.

## 5. SETUP

### 5.1 Charging the Screwdriver

Before first use, fully charge the screwdriver. The device uses a Lithium Ion battery.

1. Locate the USB-C charging port on the screwdriver.

2. Connect a USB-C cable to the port and the other end to a compatible USB power adapter (not included).
3. The charging indicator (if present, refer to product diagram in manual) will show the charging status.
4. Once fully charged, disconnect the cable.

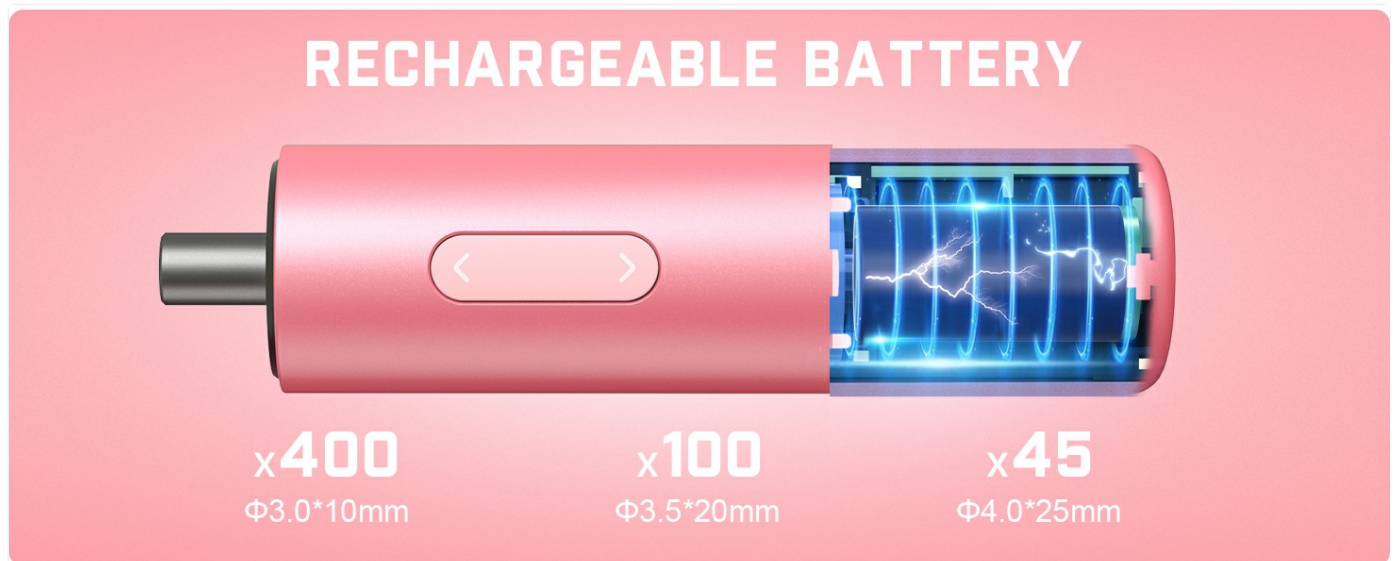


Image 5.1: Rechargeable battery information.

## 5.2 Installing/Removing Screwdriver Bits

The Fanttik S1 Capsule uses 1/4" Hex double-ended bits.

1. To access the bits, gently pull off the magnetic storage cap from the top of the screwdriver.
2. Select the desired double-ended bit from the storage cap.
3. Insert the appropriate end of the bit firmly into the screwdriver's chuck until it clicks into place.
4. To remove a bit, simply pull it out from the chuck.
5. Replace the magnetic storage cap when not in use to secure the bits.



Image 5.2: Pop-up storage cap and bit types.

## 6. OPERATION

### 6.1 Powering On/Off and Direction Control

The screwdriver is operated using the directional buttons located on its body.

1. Press the **forward (up arrow)** button to drive screws in.
2. Press the **reverse (down arrow)** button to remove screws.
3. Release the button to stop the screwdriver.
4. The 360° LED ring light will automatically activate when the screwdriver is in operation.

## 6.2 Manual Operation

In situations where the electric motor's torque is insufficient, the screwdriver can be used manually. The internal mechanism will lock, allowing you to apply additional manual force to tighten or loosen stubborn screws.

## 6.3 Usage Scenarios

The Fanttik S1 Capsule is suitable for various light to medium-duty tasks:

- Furniture assembly
- Appliance repair
- Hanging pictures
- General household DIY tasks

# SCENARIO USAGE



Drawer  
Assembly

Appliances  
Repair



Cabinet  
Installation

Image 6.1: Examples of usage scenarios.

## 7. MAINTENANCE

### 7.1 Cleaning

Keep the screwdriver clean to ensure optimal performance and longevity.

- Wipe the exterior of the screwdriver with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.



- Ensure no dust or debris accumulates in the bit chuck or charging port.

### 7.2 Battery Care and Storage

- Store the screwdriver in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% to prolong its lifespan.
- Avoid fully discharging the battery frequently, as this can reduce its overall capacity.

## 8. TROUBLESHOOTING

If you encounter issues with your Fanttik S1 Capsule Cordless Screwdriver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Battery is depleted.	Charge the screwdriver using the USB-C cable.
Screwdriver lacks power/torque.	Battery is low or task requires more torque.	Recharge the battery. For stubborn screws, use the manual operation feature.
Bit falls out or is loose.	Bit not fully inserted or incorrect bit size.	Ensure the 1/4" Hex bit is fully inserted into the chuck until it clicks. Use only compatible bits.
LED light not working.	Screwdriver not in operation.	The LED light activates automatically when the forward or reverse button is pressed. If it still doesn't work, contact support.

## 9. SPECIFICATIONS

Feature	Detail
Brand	Fanttik
Model Name	NEX S1 Capsule
Dimensions (L x W x H)	1.26 x 1.26 x 5.87 inches (32 x 32 x 150 mm)
Item Weight	0.6 Pounds (9.6 ounces)
Max Torque	5 Newton Meters (N.m)
Speed	320 RPM
Power Source	Battery Powered
Battery Type	Lithium Ion (1 included)
Voltage	3.7 Volts
Wattage	3.15 Watt-hours
Head Style	Hex (1/4")
Material	Plastic, Rubber, Stainless Steel

Special Features	Compact, LED Light
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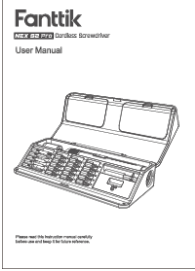


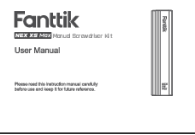

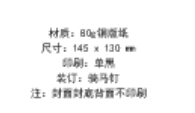
## 10. WARRANTY AND SUPPORT

Fanttik products are manufactured to high-quality standards. For information regarding warranty coverage and customer support, please refer to the warranty card included with your product or visit the official Fanttik store. For further assistance, you may contact Fanttik customer service or visit their official brand store:

[Visit the Fanttik Store on Amazon](#)



### Related Documents - NEX S1 Capsule

	<p><a href="#">Fanttik NEX S2 Pro Cordless Screwdriver User Manual</a></p> <p>User manual for the Fanttik NEX S2 Pro Cordless Screwdriver, including safety instructions, package contents, product overview, operation, specifications, FCC warning statement, and warranty information.</p>
	<p><a href="#">Fanttik NEX S1 Capsule Cordless Screwdriver User Manual</a></p> <p>User manual for the Fanttik NEX S1 Capsule Cordless Screwdriver, providing safety warnings, product overview, usage instructions, specifications, and bit details.</p>
	<p><a href="#">Fanttik NEX S1 Pro Cordless Screwdriver Kit User Manual</a></p> <p>Comprehensive user manual for the Fanttik NEX S1 Pro Cordless Screwdriver Kit, detailing its features, usage, specifications, and warranty information.</p>
	<p><a href="#">Fanttik NEX XS Max Screwdriver Kit User Manual</a></p> <p>User manual for the Fanttik NEX XS Max Screwdriver Kit, detailing product overview, usage instructions, specifications, screwdriver bit parameters, and important safety precautions.</p>
	<p><a href="#">Fanttik Fold S1 APEX Deluxe Edition Cordless Screwdriver - User Guide and Specifications</a></p> <p>Detailed information and specifications for the Fanttik Fold S1 APEX Deluxe Edition cordless screwdriver, including features, usage, and warranty. Learn about its torque control, rotation speeds, and included bits.</p>
	<p><a href="#">Fanttik NEX L1 Pro Cordless Screwdriver 3.6V User Manual and Safety Guide</a></p> <p>Comprehensive user manual for the Fanttik NEX L1 Pro Cordless Screwdriver 3.6V, covering product features, operation, safety, technical specifications, maintenance, and warranty.</p>



