

Ambition Seher Pro

Ambition Seher Pro Wireless Tattoo Pen Machine User Manual

Model: Seher Pro (AB-Seher73187904j-1)

1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation, setup, and maintenance of your Ambition Seher Pro Wireless Tattoo Pen Machine. Please read this manual thoroughly before using the device to ensure proper function and longevity.

2. PRODUCT OVERVIEW

The Ambition Seher Pro is a wireless rotary tattoo pen machine designed for professional artists. It features a coreless motor, adjustable stroke length, and a large display battery with billing functionality. Its robust construction and ergonomic design aim to provide stability and control during extended use.





Figure 2.1: Ambition Seher Pro Wireless Tattoo Pen Machine, Gold variant.

Key Features:

- **Coreless Motor:** Integrated high-performance coreless motor for stable output and low vibration.
- **Adjustable Stroke Length:** Six precise stroke settings (2.2mm, 2.6mm, 3.0mm, 3.4mm, 3.8mm, 4.2mm) for versatile tattooing styles.
- **High Capacity Battery:** 2400mAh battery providing 6-7 hours of continuous operation at 8V.
- **OLED Display:** Large screen displays real-time voltage (1-12V), timer, and auto-billing function.
- **Ergonomic Design:** 42mm grip diameter and balanced weight (321g) for enhanced stability and comfort.

3. COMPONENTS AND PACKAGE CONTENTS

The Ambition Seher Pro package includes the following items:



Figure 3.1: Contents of the Ambition Seher Pro package.

- 1x Ambition Seher Pro Cordless Tattoo Machine
- 1x RCA Adapter
- 1x Extra 34mm Grip
- 1x RCA Cable
- 1x Charging Cable (USB)
- 1x Accessory Pouch
- 1x Hard-shell Zippered Case

4. SETUP

4.1 Charging the Battery

1. Connect the provided USB charging cable to the charging port on the battery unit.

2. Connect the other end of the USB cable to a 5V/2A charging adapter (not included).
3. The OLED display will indicate charging status. A full charge typically takes 2-3 hours.
4. **Important:** Do not completely drain the battery before charging. Use the original charging cable and a 5V/2A adapter to prevent damage.



Figure 4.1: Battery unit with charging port and display.

4.2 Attaching the Grip

The machine comes with a 42mm grip pre-installed and an extra 34mm grip. To change the grip:

1. Gently twist and pull the current grip off the machine body.
2. Align the desired grip with the machine body and push it firmly until it clicks into place.

COMFORTABLE TO HOLD

- Ergonomic grip design
- More comfortable grip
- High stability

Grip Size: 34/42mm
TWO TYPES OF GRIPS



Figure 4.2: The two available grip sizes for user preference.

4.3 Inserting a Needle Cartridge

1. Ensure the machine is powered off.
2. Carefully insert a compatible cartridge needle into the front opening of the grip.
3. Twist the cartridge gently until it is securely seated.

4.4 Using the RCA Adapter (Optional)

If you prefer to use a traditional power supply, attach the RCA adapter to the battery connection point and then connect your RCA cable to the adapter.

5. OPERATION

5.1 Power On/Off

- To power on, press and hold the power button until the OLED display illuminates.
- To power off, press and hold the power button again until the display turns off.

5.2 Adjusting Voltage

- Use the '+' and '-' buttons on the battery unit to increase or decrease the voltage.
- The voltage range is 1V to 12V, displayed in real-time on the OLED screen.

5.3 Adjusting Stroke Length

The Seher Pro allows for on-the-fly stroke adjustment:

1. Locate the adjustment knob on the machine body, above the grip.
2. Rotate the knob to select your desired stroke length: 2.2mm, 2.6mm, 3.0mm, 3.4mm, 3.8mm, or 4.2mm.



Figure 5.1: Diagram illustrating the adjustable stroke mechanism.

5.4 Adjusting Needle Depth

Needle depth is adjusted by rotating the grip. Turn the grip clockwise to extend the needle and counter-clockwise to retract it.

5.5 Billing Function

The integrated OLED screen includes an auto-billing function. This feature calculates fees based on

adjustable per-minute rates during pauses in operation, streamlining workflow for artists.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the machine from any power source before cleaning.
- Wipe the exterior of the machine with a clean, damp cloth and a mild, non-abrasive disinfectant.
- Do not immerse the machine in liquid or allow liquids to enter internal components.
- Ensure all surfaces are dry before storage or next use.

6.2 Battery Care

- Store the battery in a cool, dry place away from direct sunlight.
- Avoid fully discharging the battery regularly to prolong its lifespan.
- If storing for an extended period, charge the battery to approximately 50% capacity.

7. TROUBLESHOOTING

7.1 Machine Not Powering On

- Check if the battery is sufficiently charged. Recharge if necessary.
- Ensure the battery unit is securely attached to the machine body.

7.2 Inconsistent Performance

- Verify that the needle cartridge is correctly inserted and not damaged.
- Check the selected voltage and stroke settings.
- Ensure the battery has adequate charge.

7.3 Display Issues

- If the display is unresponsive or flickering, try restarting the machine.
- Ensure the battery is fully charged.

For persistent issues not resolved by these steps, please contact Ambition customer support.

8. SPECIFICATIONS

AMBITION SEHER PRO

CORELESS MOTOR ADJUSTABLE STROKE
WIRELESS TATTOO MACHINE

Weight	321g
Size	148*42mm
Stroke	2.2-4.2mm
Coreless Motor	27*18mm
Motor Speed	12V/10500rpm
Torque	190g.cm
Voltage	1-12v
Battery Capacity	2400mAh
Battery Life	6-7Hours
Charger time	2-3Hours
Vibration value	0.7m/s ²
Decibels	35-37dB



Figure 8.1: Detailed technical specifications for the Ambition Seher Pro.

Feature	Specification
Model Number	AB-Seher73187904j-1
Motor	Coreless Motor
Motor Speed	12V - 10500 RPM
Operating Voltage	1V - 12V
Battery Capacity	2400 mAh
Battery Life (at 8V)	6-7 hours
Charging Time	2-3 hours (with 5V/2A adapter)
Stroke Lengths	2.2mm, 2.6mm, 3.0mm, 3.4mm, 3.8mm, 4.2mm
Length	148mm

Feature	Specification
Grip Diameter	42mm (standard), 34mm (extra)
Weight	321g (15.7 ounces)
Product Dimensions	7.48 x 5.1 x 2.3 inches
Manufacturer	Ambition

9. SAFETY INFORMATION


- For professional external use only.
- Avoid contact with eyes.
- Keep away from naked flame and extreme heat sources.
- Do not attempt to disassemble or modify the device, as this may void the warranty and pose safety risks.
- Always follow proper sterilization and hygiene protocols for all tattoo equipment and accessories.





10. WARRANTY AND SUPPORT

The Ambition Seher Pro Wireless Tattoo Pen Machine is backed by a **1-year warranty** covering all malfunctions under normal use. For warranty claims, technical assistance, or any inquiries, please contact Ambition official support. Refer to the product packaging or the Ambition website for specific contact details.

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Related Documents - Seher Pro

<div><p>Important safety instructions:</p><ul style="list-style-type: none">1. Read the manual carefully before using the device.2. Do not use the device if you are pregnant or breastfeeding.3. Do not use the device if you have a heart condition or are taking medication.4. Do not use the device if you have a skin condition or are taking medication.5. Do not use the device if you have a metal implant or are taking medication.6. Do not use the device if you have a pacemaker or are taking medication.7. Do not use the device if you have a defibrillator or are taking medication.8. Do not use the device if you have a stent or are taking medication.9. Do not use the device if you have a catheter or are taking medication.10. Do not use the device if you have a dialysis shunt or are taking medication.</div>	<p>Ambition Spice Grinder User Manual: Operation, Cleaning, and Safety</p> <p>Comprehensive user guide for the Ambition spice grinder, covering battery replacement, filling, grind adjustment, operation, cleaning, maintenance, and essential safety precautions.</p>
<div><p>EZ TATTOO</p><p>P3Pro TOUCH</p><p>USER GUIDE</p></div>	<p>EZ P3 Pro Touch Wireless Tattoo Machine User Guide</p> <p>Comprehensive user guide for the EZ P3 Pro Touch wireless tattoo machine, covering specifications, operation, and warranty information.</p>

 <p>The image shows the EZ P3 Pro Turbo Wireless Pen Machine, a black and red tattoo device. It is labeled 'P3Pro TURBO WIRELESS PEN MACHINE' and 'EZ TATTOO'. A small note at the bottom says 'Thank you for reading! For more information visit: www.eztattoo.com © V. ELECTRONIC OPTICAL Created and published by EZ Tattoo Ltd.'</p>	<p>EZ P3 Pro Turbo Wireless Pen Machine User Guide</p> <p>Comprehensive guide to the EZ P3 Pro Turbo Wireless Pen Machine, covering overview, specifications, basic operation, stroke adjustment, and warranty information.</p>
 <p>The image shows the EZ P3 Pro Wireless Tattoo Pen Machine, a black and yellow tattoo device. It is labeled 'P3Pro WIRELESS PEN MACHINE' and 'EZ TATTOO'. A small note at the bottom says 'Thank you for reading! For more information visit: www.eztattoo.com © V. ELECTRONIC OPTICAL Created and published by EZ Tattoo Ltd.'</p>	<p>EZ P3 Pro Wireless Tattoo Pen Machine: Specs, Operation, and Warranty</p> <p>Detailed guide for the EZ P3 Pro Wireless Tattoo Pen Machine by EZ Tattoo. Covers specifications, basic operation, included items, and warranty information for this professional tattoo equipment.</p>
 <p>The image shows the Dragonhawk Fold Pro Snake Year Limited Edition Wireless Tattoo Machine, a green and black device with a snake graphic. It is labeled 'Dragonhawk Fold Pro Snake Year Limited Edition Wireless Tattoo Machine' and 'Model WQP-080'.</p>	<p>Dragonhawk Fold Pro Snake Year Limited Edition Wireless Tattoo Machine User Manual</p> <p>User manual for the Dragonhawk Fold Pro Snake Year Limited Edition Wireless Tattoo Machine (Model WQP-080), detailing its components, features, operation, and technical specifications.</p>
 <p>The image shows the Heta Ambition Stove Operating and Installation Instructions. It features a black and white photo of the stove, a diagram of the stove's internal components, and the Heta logo. The text includes 'OPERATING AND INSTALLATION INSTRUCTIONS', 'AMBITION STOVE', 'is suited for use in smoke control areas where burning dry wood.', 'HETA', 'WOODBURN READY', and 'EN'.</p>	<p>Heta Ambition Stove: Operating and Installation Instructions</p> <p>Comprehensive guide for the Heta Ambition wood stove, covering operation, installation, maintenance, troubleshooting, and safety guidelines. Includes technical specifications and EU conformity.</p>