

Dragonhawk A1

Dragonhawk A1 Wireless Tattoo Pen Machine Kit User Manual

Model: A1

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Dragonhawk A1 Wireless Tattoo Pen Machine Kit. This kit is designed for beginners and includes a rotary pen machine, cartridge needles, black tattoo ink, and necessary accessories to facilitate learning and practice.

The Dragonhawk A1 tattoo machine offers freedom of movement with its cordless design. It is constructed from lightweight aluminum alloy, ensuring comfortable handling and durability. Its segmented design allows for straightforward part replacement and maintenance.



An overview of the Dragonhawk A1 Beginner Tattoo Kit, showcasing the wireless tattoo pen, a bottle of black tattoo ink, various cartridge needles, grip tape, and other essential accessories.

2. SAFETY INFORMATION

- **For external use only.**
- Always ensure all components are clean and sterilized before use.
- Keep the device away from water and extreme temperatures.
- Store the kit in a dry, safe place, out of reach of children.
- Refer to local regulations and professional guidelines for safe tattooing practices.

3. WHAT'S INCLUDED

Your Dragonhawk A1 Beginner Tattoo Kit includes the following components:

- 1 x Dragonhawk A1 Wireless Rotary Tattoo Pen Machine
- 20 x Cartridge Needles (1203RL/1205RS)
- 1 x Bottle of Black Tattoo Ink
- Essential Accessories (e.g., grip tape, practice skin, ink caps, gloves)

4. SETUP INSTRUCTIONS

Follow these steps to set up your Dragonhawk A1 Wireless Tattoo Pen Machine:

1. **Charge the Battery:** Ensure the machine's 1600mAh battery is fully charged using the provided Type-C cable. A full charge typically takes 2-3 hours and provides 6-7 hours of working time.
2. **Assemble the Pen:** The machine has a segmented design. Ensure the battery pack is securely twisted onto the pen body.
3. **Insert Cartridge Needle:** Carefully unpackage a sterile cartridge needle. Push the needle firmly into the machine's front opening until it clicks into place.
4. **Adjust Needle Depth:** Rotate the grip of the machine to adjust the needle protrusion (depth) to your desired setting. The high-grade steel ball mechanism provides precise adjustments.
5. **Prepare Ink:** Pour a small amount of black tattoo ink into a clean ink cap.

Your browser does not support the video tag.

Video demonstrating the unboxing, assembly, and basic operation of the Dragonhawk A1 Beginner Tattoo Kit.

5. OPERATING INSTRUCTIONS

The Dragonhawk A1 features an intuitive LED display and controls for easy operation:

1. **Power On/Off:** Short press the power button to turn the machine on. Long press the power button to turn it off.
2. **Start/Pause:** Once powered on, short press the power button to start or pause the machine.
3. **Adjust Voltage:** Use the '+' and '-' buttons to adjust the voltage between 4V and 12V. The LED display will show the current voltage.
4. **Switch Modes (Dot/Normal):** Double-click the power button to switch between Dot Mode and Normal Mode. In Dot Mode, you can adjust the dotting level from 1-9 using the '+' and '-' keys.

DOT MODE/NORMAL MODE



DOT MODE

Short press the power button to turn on then short press
To pause/run, double press to switch mode
And long press to turn off



DOT MODE

Under the mode of dotting, press the plus/minus key to adjust the level of the dot mode, which is 1~9 levels respectively.

DOUBLE-CLICK THE POWER BUTTON TO SWITCH MODES

An illustration explaining the Dot Mode and Normal Mode functionality of the tattoo pen. Short press the power button to turn on, then short press to pause/run. Double press to switch modes. Long press to turn off. In Dot Mode, use plus/minus keys to adjust levels 1-9.

The machine's custom motor and efficient gear transmission provide a 3.5mm stroke, suitable for both lining and shading, while reducing vibrations and minimizing potential skin damage.

EASY OPERATION



Switching between lining and shading is easy,
effortlessly handling various tattoo styles

A hand in a black glove holding the Dragonhawk A1 tattoo pen, illustrating its ergonomic design and ease of use for switching between lining and shading techniques.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tattoo machine:

- **Cleaning:** After each use, wipe down the machine's exterior with a suitable disinfectant. Do not immerse the machine in liquids.
- **Sterilization:** Always use new, sterile cartridge needles for each session. Dispose of used needles safely in a sharps container.
- **Storage:** Store the machine and accessories in a clean, dry environment when not in use.
- **Battery Care:** Avoid overcharging or completely draining the battery. Charge it regularly to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your Dragonhawk A1 machine, consider the following:

- **Machine Not Turning On:**
 - Ensure the battery is charged.
 - Check that the battery pack is securely attached to the pen body.
- **Inconsistent Needle Movement:**
 - Verify the cartridge needle is correctly inserted and not damaged.
 - Check the voltage setting; adjust as needed.
 - Ensure the machine is clean and free from ink or debris that might impede movement.
- **Battery Drains Quickly:**
 - Ensure the battery is fully charged before use.
 - Operating at higher voltages can consume battery faster.
 - Battery performance may degrade over time with extensive use.

8. SPECIFICATIONS

Feature	Detail
Weight	167g
Dimensions	32mm (Diameter) x 120mm (Length)
Working Time	6-7 hours per charge
Stroke	3.5mm
Speed	12V/12000RPM
Connect Cord	Type-C
Working Voltage	4-12V
Dot Mode Levels	1-9 levels
Battery Capacity	1600mAh
Material	Aviation-grade Aluminum Alloy

PARAMETERS

Weight: 167g

Diameter&Length: 32mm*120mm

Working time: 6–7h

Stroke: 3.5mm

Speed: 12V/12000PRM

Connect cord: Type–C

Working Voltage: 5V–12V

Dot mode: 1–9 level

Battery Capacity: 1600mAh



Detailed technical specifications for the Dragonhawk A1 tattoo pen.

9. WARRANTY AND SUPPORT

Dragonhawk provides coverage for your product. For any inquiries or issues with your order, please reach out through Amazon's messaging system. For additional guidance, video tutorials, setup guides, and professional tips, visit [Youtube.com/@Dragonhawkofficial](https://www.youtube.com/@Dragonhawkofficial).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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