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› Dragonhawk Atom Wireless Tattoo Gun Pen Machine Kit - Instruction Manual

## Dragonhawk Atom Wireless Kit

# Dragonhawk Atom Wireless Tattoo Gun Pen Machine Kit - Instruction Manual

Model: Atom Wireless Kit

## 1. PRODUCT OVERVIEW

The Dragonhawk Atom Wireless Tattoo Pen Kit provides a complete set of supplies for tattoo artists, especially suitable for beginners. The Atom tattoo pen features a 3.5mm stroke length, optimized for easy lining and shading, as well as permanent makeup work.

All components in this kit undergo rigorous quality testing by professional artists and multiple inspection procedures at the Dragonhawk factory to ensure reliability and performance.

### Kit Contents:

- 1x Atom Pen Rotary Tattoo Machine with DC Clip Cord
- 1x B1 Battery Power Supply
- 20x Cartridge Needles (two sizes: #12. 3RL & 5RM)
- 1x Bottle of Black Ink
- Other essential tattoo supplies



Image: Overview of the Dragonhawk Atom Wireless Tattoo Kit, showing the pen machine, battery, needles, ink, and other accessories.

## 2. SETUP

### 2.1 Charging the Battery

The B1 battery power supply is lightweight (40g) and features a Type-C charging port. Fully charge the battery before initial use to ensure optimal performance.



# Membrane mechanism

Membrane mechanism prevents ink spitback

Image: Close-up of the Dragonhawk B1 Wireless Tattoo Battery, highlighting its compact size and DC port.

## 2.2 Assembling the Machine

1. Connect the B1 battery power supply to the DC port of the Atom tattoo machine.
2. Securely install the desired cartridge needle into the machine. The machine is compatible with all standard cartridge needles.



Image: Illustration showing the assembly of the Atom tattoo machine with the battery and cartridge needle.

### 3. OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the power button on the B1 battery to turn on the machine. The LCD display will show the current voltage.
2. **Adjust Voltage:** Use the (+) and (-) buttons on the battery to adjust the voltage. The B1 battery supports 0.2s start-up.
3. **Needle Depth Adjustment:** Rotate the grip of the Atom machine to adjust the needle depth from 0-4mm.
4. **Operation:** The machine can be used in both wired and wireless modes. It offers continuous operation with low noise and long-lasting stability.

# SIMPLE OPERATING SYSTEM



Image: Close-up of the B1 battery display, showing voltage and power controls.



Image: Diagram illustrating the dimensions and key specifications of the Atom tattoo machine, including stroke length and needle depth adjustment.

#### Official Product Video:

Your browser does not support the video tag.

Video: An introduction to the Dragonhawk Atom Wireless Tattoo Pen Kit, demonstrating its features and basic operation.

## 4. MAINTENANCE

Proper hygiene practices are crucial for safe tattooing. Always ensure proper hygiene practices before, during, and after use.

- Clean the machine thoroughly after each use.
- Dispose of used cartridge needles safely and responsibly.
- Store the machine and accessories in a clean, dry place.

The cartridge needles are Ethylene oxide (EO) gas sterilized and individually packaged for single use. The one-piece needle and plunger overmold design ensures maximum stability and control.

# PARAMETER



|                   |                      |
|-------------------|----------------------|
| Plug Type         | DC plug              |
| Operating voltage | 5-12V                |
| Battery capacity  | 1300mAh              |
| Full Charging     | 2hour                |
| Operating         | 3-5hour              |
| Charging method   | Type-C charging port |
| Length&Diameter   | 58mm*32mm            |
| Weight            | 53g                  |

Image: Close-up of a cartridge needle showing the membrane mechanism, which prevents ink spitback.

## 5. TROUBLESHOOTING

If you encounter any issues with your Dragonhawk Atom Wireless Tattoo Kit, please refer to the following common troubleshooting tips:

- **Machine Not Turning On:** Ensure the battery is fully charged and properly connected to the machine. Check the DC clip cord for any damage if using wired mode.
- **Needle Not Moving:** Verify that the cartridge needle is securely installed. Check the voltage setting on the battery; increase if necessary.
- **Unusual Noise/Vibration:** Ensure all components are properly assembled. Excessive noise or vibration might indicate a loose part or a need for professional inspection.

- **Ink Flow Issues:** Ensure the needle depth is correctly set. Check if the cartridge needle is clogged or damaged; replace if necessary.

For any persistent product problems, Dragonhawk worldwide customer service is available to assist you.

## 6. SPECIFICATIONS

| Feature                 | Detail                                 |
|-------------------------|----------------------------------------|
| Product Model           | Atom Wireless Kit                      |
| Machine Type            | Rotary Tattoo Pen                      |
| Stroke Length           | 3.5mm                                  |
| Needle Depth Adjustment | 0-4mm (adjustable by rotating grip)    |
| Battery Type            | B1 Wireless Tattoo Battery             |
| Battery Capacity        | 1300mAh                                |
| Charging Time           | Approx. 2 hours (Type-C charging port) |
| Operating Time          | 3-5 hours (depending on usage)         |
| Machine Weight          | 135g (approx.)                         |
| Battery Weight          | 40g (approx.)                          |
| Needle Compatibility    | All standard cartridge needles         |
| Water Resistance Level  | Water Resistant                        |

# INSTANT START UP MODE

The machine weighs only 53 grams

The diameter is 32 mm

Easy to hold



**53g**



Image: Detailed parameters for the Dragonhawk Atom machine and B1 battery.

## 7. SAFETY INFORMATION

This product is intended for external use only. Always adhere to strict hygiene and safety protocols when using tattoo equipment.

- Ensure proper hygiene practices are followed at all times.
- Use only sterilized and individually packaged needles.
- Keep the equipment clean and disinfected.
- Store out of reach of children.

## 8. WARRANTY AND SUPPORT

Dragonhawk provides coverage for this product to ensure peace of mind. For any inquiries or product problems, please reach out through Amazon's messaging system.

Additional resources, including video tutorials and setup guides, are available on the official Dragonhawk YouTube channel: [Youtube.com/@Dragonhawkofficial](https://www.youtube.com/@Dragonhawkofficial).