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› Dragonhawk M6 Wireless Tattoo Machine Kit Instruction Manual

Dragonhawk M6

Dragonhawk M6 Wireless Tattoo Machine Kit Instruction Manual

Model: M6 / Kit Model: D13TZ38

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Dragonhawk M6 Wireless Tattoo Machine Kit. Please read this manual thoroughly before operating the device and retain it for future reference.



Image 1.1: Key features of the Dragonhawk M6 Tattoo Pen, highlighting its 4.0mm stroke length, powerful motor, compatibility with various cartridge needles, and autoclavable grip for hygiene.

The Dragonhawk M6 tattoo pen is designed for versatility, featuring a 3.5mm stroke and constructed from durable aluminum alloy. The kit includes the B2 Super Tattoo Battery, offering up to 6 hours of continuous operation with its 1300mAh capacity. This kit is compatible with all RCA-connected machines, batteries, and standard cartridge needles.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your kit:

- 1 x Dragonhawk M6 Tattoo Pen
- 1 x RCA Cord

- 1 x B2 Wireless Tattoo Battery
- 1 x Tattoo Ink (sample black ink)
- 10 x Cartridge Needles (1203RL/1205RM)
- Essential Accessories (e.g., grip cover, practice skin, transfer paper, ink cups, gloves)



Image 2.1: Overview of the Dragonhawk M6 Wireless Tattoo Machine Kit components.

3. SAFETY INFORMATION

Adhere to all safety guidelines to prevent injury or damage to the equipment. This device is intended for professional use or supervised training. Improper use can lead to health risks.

- **Hygiene:** Always use sterile needles and follow strict hygiene protocols.
- **Power:** Use only the provided or compatible charging cables and power sources.
- **Storage:** Store the kit in a dry, clean place, away from direct sunlight and extreme temperatures.
- **Children:** Keep out of reach of children.
- **Maintenance:** Do not attempt to disassemble or repair the machine yourself. Contact support for assistance.



Image 3.1: Dragonhawk's commitment to safety and quality in tattoo supplies.

4. SETUP INSTRUCTIONS

1. **Charge the Wireless Battery Pack:** Connect the B2 battery to a compatible USB-C charging cable and power adapter. Ensure the battery is fully charged before use. The battery has a 1300mAh capacity and takes approximately 2 hours to fully charge.
2. **Install Cartridge Needles:** Select the desired cartridge needle. Insert the cartridge needle into the front end of the M6 tattoo pen by pushing and twisting gently until it clicks into place.
3. **Prepare Tattoo Ink:** Pour a small amount of tattoo ink into a sterile ink cup.
4. **Connect Battery Pack:** Attach the B2 wireless battery pack to the RCA port of the M6 tattoo pen. Ensure a secure connection. Alternatively, if using a wired setup, connect the RCA cord to the M6 pen and a separate power supply.
5. **Adjust Needle Depth:** Rotate the grip of the M6 tattoo pen to adjust the needle depth to your preference.



Image 4.1: Visual guide for the initial setup and preparation of the M6 tattoo kit.



Image 4.2: Illustration of cartridge needles designed for optimal fit and performance with the tattoo machine.

5. OPERATING INSTRUCTIONS

1. **Power On/Off:** Long-press the power button on the B2 wireless battery to turn the machine on or off. The display will illuminate, showing the current voltage.
2. **Adjust Voltage:** Use the '+' and '-' buttons on the B2 battery to increase or decrease the operating voltage. The voltage range is typically 5-12V. Adjust the voltage according to the needle type, skin area, and desired effect.
3. **Begin Tattooing:** Once the desired voltage is set, the machine is ready for use.

SIMPLE OPERATING SYSTEM



Image 5.1: The B2 wireless battery display, indicating voltage and control buttons.

6. MAINTENANCE

- **Cleaning:** After each use, carefully clean the exterior of the tattoo pen with a disinfectant wipe. Ensure no liquids enter the internal components. The grip is autoclavable for sterilization.
- **Needle Disposal:** Always dispose of used cartridge needles in a designated sharps container.
- **Storage:** Store the tattoo machine and battery in a clean, dry, and cool environment when not in use.
- **Battery Care:** Avoid overcharging or completely draining the B2 battery to prolong its lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Machine does not turn on.	Battery is not charged or not connected properly.	Ensure the B2 battery is fully charged and securely connected to the M6 pen. Long-press the power button to activate.
Battery not charging.	Faulty charging cable or adapter, or battery issue.	Try a different USB-C cable and power adapter. If the issue persists, contact customer support.
Needle not moving correctly.	Improper needle installation or low voltage.	Re-install the cartridge needle, ensuring it is seated correctly. Increase the operating voltage.
Machine vibrates excessively or makes unusual noise.	Loose components or internal issue.	Check for any loose parts. If the issue continues, discontinue use and contact customer support.

8. SPECIFICATIONS

Feature	Detail
Item Model Number	D13TZ38
M6 Pen Stroke Length	3.5mm (fixed)
M6 Pen Material	Aluminum Alloy
B2 Battery Capacity	1300mAh
B2 Battery Operating Voltage	5-12V
B2 Battery Charging Time	Approx. 2 hours
B2 Battery Operating Time	Up to 6 hours (continuous use)
B2 Battery Weight	53g
B2 Battery Dimensions	32mm (diameter) x 58mm (length)
Charging Method	Type-C charging port
Compatibility	All RCA-connected machines and standard cartridge needles

PARAMETER



Plug Type	RCA
Operating voltage	5-12V
Battery capacity	1300mAh
Full Charging	2hour
Operating	3-5hour
Charging method	Type-C charging port
Length&Diameter	65mm*32mm
Weight	53g

Image 8.1: Detailed specifications for the B2 wireless tattoo battery.

9. WARRANTY AND SUPPORT

The Dragonhawk M6 Wireless Tattoo Machine Kit includes a one-year warranty from the date of purchase. This warranty covers manufacturing defects under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact Dragonhawk customer service through the retailer's platform or the official Dragonhawk website. Please have your purchase receipt and product model number (D13TZ38) available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

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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.

Submit question