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› MAST TATTOO A1 Wireless Tattoo Pen Kit Instruction Manual

MAST TATTOO XDBTF

MAST TATTOO A1 Wireless Tattoo Pen Kit Instruction Manual

Model: XDBTF

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your MAST TATTOO A1 Wireless Tattoo Pen Kit. Please read this manual thoroughly before initial use to ensure proper function and safety. Retain this manual for future reference.

SAFETY INFORMATION

For external use only. Always follow proper hygiene and sterilization protocols when using tattoo equipment. Consult a professional for guidance on safe tattooing practices.

PACKAGE CONTENTS

The MAST TATTOO A1 Wireless Tattoo Pen Kit includes the following items:

- 1 Cordless Battery Tattoo Pen (MAST A1)
- 1 USB Fast Charging Cable
- 20 Tattoo Needle Cartridges
- 1 Black Tattoo Ink (0.5oz)
- 20 Ink Cups
- 1 Bandage
- 1 Practice Skin
- 1 Pair of Gloves
- 1 MAST Bracelet



Image: An overview of all components included in the Mast Tattoo A1 Wireless Pen Kit.

PRODUCT OVERVIEW

A1

New Generation



NEW GENERATION
Wireless Battery

New Generation

A1

Image: A close-up view of the Mast A1 wireless tattoo pen, showcasing its design.

BATTERY
1700 mAh

MOTOR SPEED
12V 12000Rpm

STROKE LENGTH
3.5 mm

WORKING VOLTAGE
5-12V



Image: The Mast A1 tattoo pen, highlighting its wireless battery feature.



Image: Technical specifications of the Mast A1 tattoo pen, including battery, motor speed, stroke, and voltage.

SETUP INSTRUCTIONS

1. Charge the cordless battery tattoo pen using the included USB fast charging cable.
2. Install a tattoo needle cartridge into the tattoo pen.
3. Fill the ink cups with tattoo ink.
4. Attach the ink cups to the tattoo pen.
5. Use the wireless tattoo pen to create a tattoo on the practice skin to get familiar with the device.
6. Adjust the voltage and power levels on the visible screen for precise control.
7. Use the tattoo pen with the cord or cordlessly, depending on your preference.
8. Change cartridges and needles as necessary, ensuring stable output and low vibration for efficient coloring.
9. Use the EU certified black tattoo ink, which is safe and vegan-friendly, for your tattoos.
10. Maintain and replace individual components as needed, as the device is made of aluminum alloy using precision CNC technology.

OPERATING INSTRUCTIONS

Power On/Off and Voltage Adjustment

The A1 tattoo pen features a visible screen displaying current voltage and power levels. Use the '+' and '-' buttons to adjust the voltage in 0.1V increments. The working voltage range is typically 5-12V.



Image: Display showing voltage adjustment and mode selection.

Switching Liner & Shader Modes

The A1 tattoo pen provides two distinct modes for lining ('L') and shading ('S'). These modes can be switched with a single click, allowing for optimized performance based on the tattooing task. This feature simplifies the process by providing preset voltage levels or motor characteristics suitable for each style.

Instant Start-Up Mode

To activate the instant start-up mode, press and hold the '+' and '-' buttons simultaneously for 2 seconds. A lightning mark displayed on the screen indicates that the instant start-up mode is active. If the lightning mark is not displayed, the instant start-up mode is turned off.

SELECTIVE INSTANT START-UP MODE

Press and hold the "+" and "-" buttons simultaneously for 2 seconds



Image: Instructions for activating the instant start-up mode.

Cartridge Needle Installation

The Mast A1 tattoo pen is designed to be compatible with all major cartridge needles. Ensure the cartridge is securely twisted or pushed into place before operation.

MORE SUITABLE FOR TATTOO ARTISTS

COMPATIBLE
WITH ALL MAJOR CARTRIDGES

THE FORCE IS MORE DIRECT

Image: The needle port of the Mast A1 tattoo pen, showing cartridge compatibility.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tattoo pen.

- **Cleaning:** After each use, carefully clean the exterior of the tattoo pen with a suitable disinfectant wipe. Avoid submerging the pen in liquids.
- **Sterilization:** Ensure all components that come into contact with ink or skin (e.g., needle cartridges) are single-use and properly disposed of, or sterilized according to professional standards.
- **Storage:** Store the tattoo pen and accessories in a clean, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Always use the provided USB fast charging cable. A full charge typically takes approximately 2 hours, providing 7-8 hours of operating time.

PARAMETER



Weight	185g
Diameter	33mm
Length	120mm
Battery Capacity	1700mAh
Voltage	5-12V
Stroke	3.5mm
Working Time	7-8hrs
Speed	12V/12000Rpm

Image: Charging process and battery life indication for the Mast A1 tattoo pen.

TROUBLESHOOTING

- **Pen not turning on:** Ensure the battery is fully charged. Connect the USB charging cable and check the display.
- **Inconsistent power/vibration:** Verify the needle cartridge is correctly installed. Check for any obstructions or loose connections. Ensure the battery is adequately charged.
- **Charging issues:** Use only the provided USB cable. If issues persist, try a different compatible USB power source.
- **Needle not moving:** Check if the cartridge is properly seated and locked. Ensure the pen is powered on and voltage is set.

SPECIFICATIONS

Feature	Specification
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Feature	Specification
Weight	185g
Diameter	33mm
Length	120mm
Battery Capacity	1700 mAh
Working Voltage	5-12V
Stroke Length	3.5mm
Working Time	7-8 hours (approx.)
Motor Speed	12V, 12000Rpm (Mcore-A)
Item Model Number	XDBTF
Manufacturer	MAST TATTOO
Water Resistance Level	Water Resistant

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact MAST TATTOO directly through their official website or authorized retailers. Keep your purchase receipt as proof of purchase.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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