

MAST TATTOO YYDD

Mast P20 Wireless Tattoo Pen Machine User Manual

Model: YYDD

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and effective operation, maintenance, and troubleshooting of your Mast P20 Wireless Tattoo Pen Machine. Please read this manual thoroughly before initial use to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage to the device:

- Ensure the machine is fully charged before use to avoid interruptions during operation.
- Use only compatible tattoo cartridges and power cords provided or recommended by MAST TATTOO.
- Keep the machine dry. While it has a water-resistant level, it is not waterproof. Avoid submerging the device in liquids.
- Do not attempt to disassemble or repair the machine yourself. Refer to qualified service personnel for any repairs.
- Store the machine in a clean, dry, and safe environment away from direct sunlight and extreme temperatures.
- Always follow proper sterilization protocols for grips and needles as per industry standards.

3. PRODUCT OVERVIEW

The Mast P20 is a lightweight, wireless rotary tattoo pen machine designed for precision and ease of use. It features a digital display for voltage and battery capacity, and simple controls.



Figure 3.1: Mast P20 Wireless Tattoo Pen Machine (Pink)

MORE FRIENDLY CONTROL

Simple and efficient control of buttons and screen, no need to pay much more learning costs.

MAST



Get started and become proficient.

Figure 3.2: Control buttons and digital display for voltage and battery capacity.

Key Features:

- **Mcore Motor:** Ensures safety and durability for consistent performance.
- **Digital Display:** Shows current voltage and battery capacity.
- **Adjustable Needle Depth:** Easily set needle protrusion from 0-4.0mm.
- **2.5mm Stroke Length:** Optimized for precise line work, black and grey shading, and solid color packing.
- **1000mAh Battery:** Provides approximately 4-6 hours of working time on a full charge.
- **Lightweight Design:** Weighs 122g (0.26lbs) for comfortable handling.

4. SETUP

1. **Unboxing and Initial Charge:** Unbox the Mast P20 wireless tattoo machine. Connect the provided fast charge cord to the machine and a suitable power source. Allow approximately 2 hours for a full charge. The digital display will indicate charging status.
2. **Attaching a Cartridge:** Securely attach a compatible tattoo cartridge to the machine. Ensure it clicks firmly into place to prevent movement during operation.
3. **Adjusting Needle Depth:** Rotate the grip of the machine or use the controls on the digital screen to adjust the desired needle depth. The range is 0-4.0mm.



Figure 4.1: Attaching a tattoo cartridge to the Mast P20 machine.

5. OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the power button (usually the central button) to turn on the machine. The digital display will illuminate.

- 2. **Setting Voltage:** Use the voltage increase and decrease buttons (typically '+' and '-' or up/down arrows) to set the desired operating voltage. The recommended voltage range is 4-10V.
- 3. **Beginning Operation:** Once the voltage is set, the machine is ready for use. Begin tattooing by gently and smoothly transferring ink to the skin. The machine is suitable for various skin types and tattooing techniques.
- 4. **Pausing/Resuming:** Press the power button briefly to pause or resume operation.
- 5. **Power Off:** Press and hold the power button to turn off the machine after use.

Video 5.1: Official product video demonstrating the Mast P20 Pen Machine for Women Artists.

6. MAINTENANCE

- **Cleaning:** After each use, clean the exterior of the tattoo machine frame with a soft, damp cloth and a mild, non-abrasive disinfectant. Do not use harsh chemicals or immerse the machine in liquids.
- **Grip Sterilization:** If the grip is detachable and autoclavable, sterilize it according to standard autoclave procedures. Refer to your grip's specific instructions for sterilization.
- **Storage:** Store the machine in its original packaging or a protective case in a cool, dry place when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the machine regularly, even if not in constant use.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Mast P20 machine.

Problem	Possible Cause	Solution
Machine does not turn on.	Low battery; Power button not pressed long enough.	Charge the machine fully; Press and hold the power button for 2-3 seconds.
Machine stops during operation.	Battery depleted; Loose cartridge.	Recharge the machine; Ensure the cartridge is securely attached.
Inconsistent needle movement.	Damaged cartridge; Incorrect voltage setting.	Replace the cartridge; Adjust voltage within the recommended range (4-10V).
Digital display not working.	Machine off; Internal fault.	Turn on the machine; If issue persists, contact customer support.

8. SPECIFICATIONS

- **Model:** YYDD
- **Brand:** MAST TATTOO

- **Weight:** 122g (0.26 lbs)
- **Needle Depth:** 0-4.0mm
- **Stroke Length:** 2.5mm
- **Operating Voltage:** 4-10V
- **Battery Capacity:** 1000mAh
- **Charging Time:** Approximately 2 hours
- **Working Time:** 4-6 hours (typical)
- **Dimensions (Package):** 8.35 x 4.22 x 2.32 inches
- **Water Resistance Level:** Water Resistant



Figure 8.1: Mast P20 Technical Parameters.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact MAST TATTOO customer service through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for warranty claims.

Visit the official MAST TATTOO Store:[MAST TATTOO Store](#)

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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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