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> [Ambition Zetton Wireless Tattoo Machine Instruction Manual](#)

Ambition AB-ZGCP-7532hei2-1

Ambition Zetton Wireless Tattoo Machine Instruction Manual

Model: AB-ZGCP-7532hei2-1

Brand: Ambition

1. INTRODUCTION AND OVERVIEW

The Ambition Zetton Wireless Tattoo Machine is a high-performance rotary tattoo gun designed for professional tattoo artists. It features a brushless motor, straight drive bar, and an innovative color touch display for precise control. This manual provides essential information for the safe and effective use of your tattoo machine.



Image: The Ambition Zetton Wireless Tattoo Machine, highlighting its sleek design and digital display.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 X Wireless Tattoo Machine
- 1 X Extra 2400mAh Battery
- 1 X Extra 3.5 mm Stroke Cam
- 1 X RCA Adapter Head

- 1 X RCA Clip Cord
- 1 X Power Cord
- 1 X Zipper Box



Image: All components of the Ambition Zetton Wireless Tattoo Machine kit, including the machine, extra battery, and accessories, neatly arranged in its carrying case.

3. KEY FEATURES

- **High-Quality Construction:** Made from aluminum alloy material, processed with fine carving technology.
- **Brushless Motor:** Custom brushless motor for extended service life, powerful operation, low vibration, and reduced noise. Motor speed is 10000RPM at 8V.
- **Straight Drive System:** Direct drive structure with a straight drive bar for powerful hitting, less resistance, stable ink absorption, fast coloring, and reduced skin trauma. Includes original 4.0 mm stroke cam (ideal for lining and color packing) and an extra 3.5 mm stroke cam (suitable for shading).
- **Innovative Color Touch Display:** High sensitivity touch screen, operable even with gloves. Bright and clear display provides essential data for tattooing.
- **Long-Lasting Battery:** 2400mAh battery capacity supports 8-10 hours of continuous work. Dual battery option ensures extended operation.

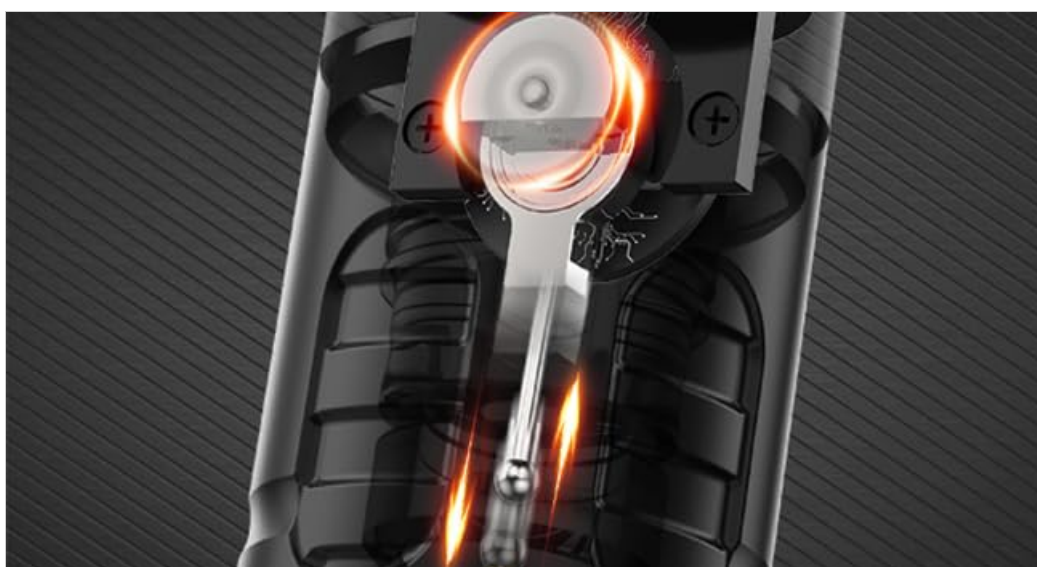


Image: Internal view of the powerful brushless motor, designed for smooth and consistent performance.



Image: The high-capacity 2400mAh battery, providing extended operational time.

4. SETUP

1. **Attach Cartridge Needle:** Insert your preferred tattoo cartridge needle into the machine's grip. Rotate the grip to precisely adjust the needle depth. The machine is compatible with major brands of tattoo cartridges.
2. **Power On:** Press the 'Ambition' key for 3 seconds to power on the machine.
3. **Wired Operation (Optional):** If the battery runs out or for preference, attach the RCA adapter head and RCA clip cord to connect the machine to an external power supply.

SWITCH THE MODE YOU LIKE

wireless or wired



When the battery runs out,
the RCA adapter can be replaced to continue working.

Image: The machine demonstrating its versatility with both wireless battery operation and wired RCA adapter connection.

DIRECT DRIVE SYSTEM

The cam is perfectly compatible with the motor which makes the machine more powerful and always keeping low noise and vibration

STRAIGHT DRIVE BAR

LESS RESISTANCE , MORE POWERFUL

- Hit the cartridges more harder and less skin loss
- Takes shading and color packing to be more efficient and a whole new level



Vibration value
1.1m/s²



Decibels
45-49dB



**4.0MM ORIGINAL STROKE &
3.5MM EXTRA STROKE**

Image: Detailed view of the direct drive system, showing the 4.0mm original stroke and 3.5mm extra stroke cam.

5. OPERATION

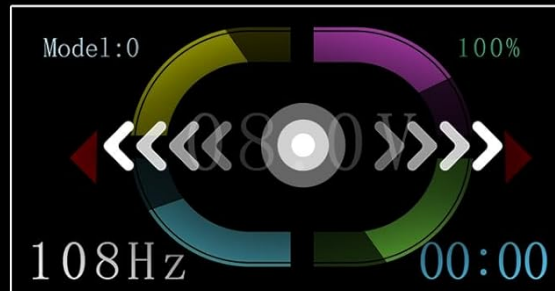
1. **Power ON/OFF:** Press the 'Ambition' key for 3 seconds.
2. **Output Pause/Resume:** Press the 'Ambition' key once to pause the output. Press it again to resume. The machine will resume at the voltage set before pausing.
3. **Adjust Output Voltage:**
 - **Fixed Voltage Modes:** Touch the middle of the display to switch between 4 memory modes (5V, 7V, 9V, 11V).
 - **0.1V Adjustment:** Slide the display left or right to adjust the voltage by 0.1V increments.
 - **1V Adjustment:** Touch the red arrow icons on the display to adjust the voltage by 1V increments.
4. **Jumpstart Mode:** Swipe down on the display to turn ON/OFF Jumpstart mode. The display will show red for 8V Jumpstart mode and white for Standard mode.
5. **Display Lock:** The display will automatically lock after 2 minutes of inactivity. Slide up on the display to unlock.

TOUCH SCREEN

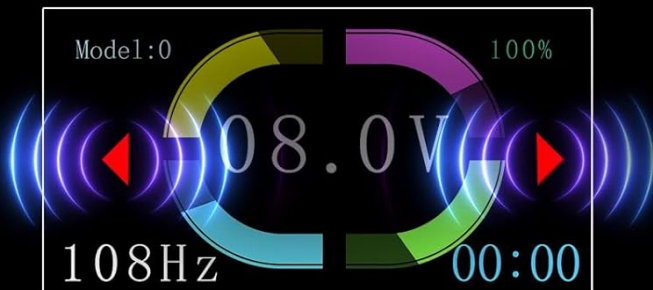
TATTOO POWER SUPPLY



Switch between 4 fixed voltage modes of 5V/7V/9V/11V by touching the middle of the display



Slide the display left and right to adjust the voltage by 0.1v



Touch the arrow icons on the display to adjust the voltage by 1V



Automatically lock the display in 2 minutes, slide up to unlock

Swipe down The display To turn ON/OFF Jumpstart mode
Display red is is 8V Jump start mode **Display white Standard mode**

Image: Visual guide to the touch screen controls for voltage adjustment, fixed modes, and display lock.

Official Product Video: Ambition Zetton Wireless Tattoo Machine Show

Your browser does not support the video tag.

Video: A demonstration of the Ambition Zetton Wireless Tattoo Machine in use, showcasing its features and performance.

6. MAINTENANCE AND SAFETY

- **Cleaning:** Regularly clean the machine according to standard tattoo equipment sterilization protocols.
- **Storage:** Store the machine in its zipper box in a dry, safe place when not in use.
- **Battery Care:** To prolong battery life, avoid completely draining the battery before recharging. Use the original charging cable and a 5V/2A charging adapter.
- **General Safety:** For external use only. Avoid contact with eyes. Keep away from naked flame.

7. TROUBLESHOOTING

If you encounter any issues with your Ambition Zetton Wireless Tattoo Machine, consider the following:

- **Machine Not Powering On:** Ensure the battery is charged. If using the RCA adapter, check the connection and external power supply.
- **Inconsistent Performance:** Verify needle depth adjustment. Ensure the cartridge needle is properly seated.
- **RCA Adapter Issues:** If the RCA adapter is not functioning, ensure it is securely connected to both the machine and the clip cord. If issues persist, contact customer support.

For further assistance, please refer to the Warranty and Support section.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.1 x 5.2 x 2.4 inches
Item Weight	16 ounces (1 Pound)
Item Model Number	AB-ZGCP-7532hei2-1
Manufacturer	Ambition
Brand Name	Ambition
Color	Black with extra battery
Unit Count	1.00 Count
Water Resistance Level	Water Resistant
Battery Capacity	2400mAh
Continuous Working Time	8-10 hours
Motor Speed (at 8V)	10000RPM
Stroke Options	4.0 mm (original), 3.5 mm (extra)



AMBITION ZETTON

BRUSHLESS MOTOR STRAIGHT DRIVE BAR
TATTOO MACHINE

Weight	213/267g	Battery Capacity	2400mAh
Size	132*34/42mm	Battery Life	7-8Hours
Coreless Motor	20*10mm	Charger time	2-3Hours
Motor Speed	10V/10000rpm	Voltage	4.5-12v
Torque	180g.cm	Vibration value	1.1m/s ²
Stroke	3.5/4.0mm	Decibels	45-49dB

Image: A visual representation of the Ambition Zetton Wireless Tattoo Machine's key specifications.

9. WARRANTY AND SUPPORT

The Ambition Zetton Wireless Tattoo Machine comes with a **1-year warranty**. If you encounter any problems with the machine during this period, please contact Ambition customer support. We are committed to assisting you with solutions free of charge.

For support, please visit the official Ambition Store on Amazon: [Ambition Store](#)