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Ambition BS-RZPRO-8006hs-1

Ambition Ninja Pro Wireless Tattoo Machine User Manual

Model: BS-RZPRO-8006hs-1

INTRODUCTION

The Ambition Ninja Pro is a high-performance wireless rotary tattoo machine designed for professional and beginner tattoo artists. It features a custom coreless motor, a 2000mAh battery, and a 4.0mm stroke length, offering precision and durability. This manual provides essential information for the safe and effective use of your tattoo machine.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Ambition Battery Tattoo Pen
- 1x RCA Adapter
- 1x Extra Battery
- 1x Extra 4.0mm Stroke Cam
- 1x Charging Cable
- 1x Storage Box

Your browser does not support the video tag.

This video demonstrates the unboxing and initial components of the Ambition Ninja Pro Wireless Tattoo Machine kit.

SETUP

Charging the Battery

The Ambition Ninja Pro features a 2000mAh battery. Before first use, fully charge the battery.

- Connect the provided charging cable to the machine's charging port.
- Use a 5V/2A charging adapter (not included, but recommended to be original).

- Charging time is approximately 2-2.5 hours.
- The battery screen will display the charging status.

Important: Do not completely drain the battery before charging, as this can damage the battery.



Image showing the Ambition Ninja Pro Tattoo Machine with its integrated battery display, indicating voltage and charge level.

Attaching the Needle Cartridge

Ensure the machine is turned off before attaching or detaching needle cartridges.

- Gently push the needle cartridge into the machine's front opening until it clicks into place.
- To adjust needle depth, rotate the grip of the machine.

LOW SKIN LOSS

Can fit most brands of tattoo cartridge needles

4.0mm
STROKE LENGTH

1.5m/s²
VIBRATION VALUE

55-57dB
DECIBELS

LOW NOISE

Equipped with 4.0mm stroke cam, low vibration, only 55-57 decibels when the machine is running

A close-up view of the Ambition Ninja Pro Tattoo Machine demonstrating the insertion of a needle cartridge.

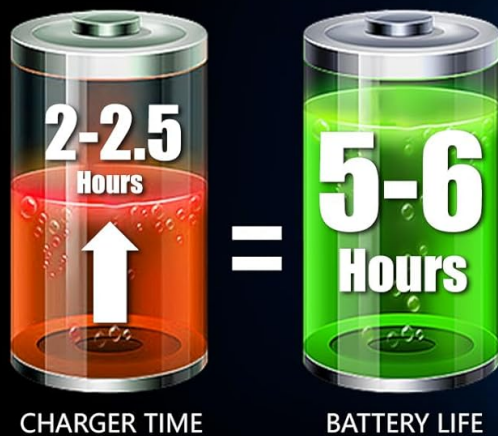
Switching to Wired Operation (RCA Adapter)

If the battery runs out or for preference, the machine can be used with an RCA adapter.

- Unscrew the battery pack from the machine body.
- Screw the RCA adapter onto the machine body.
- Connect a standard RCA cable from your power supply to the adapter.

HIGH CAPACITY BATTERY

2000MAH BATTERY CAPACITY



FULL CHARGE



NOTE: THE BATTERY LIFE IS THE TEST RESULT OBTAINED BY OUR COMPANY USING 05RM PIN HEADERS AT 8V VOLTAGE.

! Charging input : Recommend use the original charging cable,Use 5V/2A charging adapter
Please do not completely drain the battery before charging, as this can damage the battery **!**

Image illustrating the flexibility of the Ambition Ninja Pro, showcasing both its wireless battery pack and the option to connect via an RCA adapter for wired operation.

OPERATING INSTRUCTIONS

Power On/Off

- Press and hold the power button (usually the center button) for a few seconds to turn the machine on or off.

Voltage Adjustment

- Use the "+" and "-" buttons to increase or decrease the voltage. The voltage range is 1V-12V.
- The display will show the current voltage.



The display of the Ambition Ninja Pro, showing the current voltage (8.0V) and Hertz (120 Hz) settings.

Understanding the Display

The battery screen displays:

- Voltage (V)
- Remaining Charge (%)
- Hertz (Hz)
- Run Time
- Billing Information (if applicable)

Your browser does not support the video tag.

This video demonstrates the operation of the Ambition Ninja Pro, including power on, voltage adjustment, and needle movement.

MAINTENANCE

Cleaning

- Always disconnect the power source (battery or RCA cable) before cleaning.

- Wipe the machine body with a soft, damp cloth and a mild disinfectant.
- Do not immerse the machine in liquid.
- Ensure no liquids enter the motor or electronic components.

Storage

- Store the machine in its original case or a clean, dry environment.
- Avoid extreme temperatures and direct sunlight.

Battery Care

- For optimal battery life, avoid fully discharging the battery regularly.
- Charge the battery using the provided cable and a compatible 5V/2A adapter.

TROUBLESHOOTING

Machine Not Turning On

- Check battery charge level. Recharge if necessary.
- Ensure the battery pack is securely attached.
- If using the RCA adapter, verify the power supply and cable connections.

Inconsistent Needle Movement

- Ensure the needle cartridge is correctly seated and not damaged.
- Check for any debris obstructing the needle bar.
- Verify the voltage setting is appropriate for the needle and task.

Battery Drains Quickly

- Ensure the battery is fully charged before use (2-2.5 hours).
- Operating at higher voltages will consume battery faster.
- Battery life is approximately 5-6 hours under normal 8V operation.
- If issues persist, consider using the RCA adapter for continuous power.

Note: One user reported difficulty with battery replacement due to the machine's design, where the battery part does not unscrew easily. If you encounter this, contact customer support.

SPECIFICATIONS

Feature	Detail
Material	Space Aluminum Alloy
Motor	Custom Coreless Motor
Motor Speed	8V - 9000RPM (up to 12V - 11500RPM)
Battery Capacity	2000mAh
Charging Time	Approx. 2-2.5 hours
Operation Time	5-6 hours (at 8V stable voltage)
Output Voltage	1V-12V
Needle Stroke	4.0mm
Product Dimensions	7.48 x 5.1 x 2.3 inches
Item Weight	15.68 ounces
Vibration Value	1.5m/s ²
Decibels	55-57dB

Ambition Ninja Pro

CORELESS MOTOR TATTOO MACHINE KIT

Weight	197g
Size	123*34mm
Voltage Range	1-12V
Battery Capacity	2000mAh
Battery Life	5-6Hours
Charger time	2-2.5Hours
Stroke Length	4.0mm
Motor	20mm*16mm
Motor Speed	12V11500Rpm
Torque	100g.cm
Vibration value	1.5m/s ²
Decibels	55-57dB



Detailed specifications for the Ambition Ninja Pro Tattoo Machine, including weight, size, voltage range, battery capacity, and motor details.

CORELESS MOTORS

Motor Speed

12V11500Rpm

Motor Size

20*16mm

Torque

100g.cm

Light weight and efficient

Smoother power output

Low heat generation

Quick response



Information highlighting the coreless motor of the Ambition Ninja Pro, detailing its speed, size, and torque.

SWITCH THE MODE YOU LIKE

wireless or wired



WHEN THE BATTERY RUNS OUT,
THE RCA ADAPTER CAN BE REPLACED TO CONTINUE WORKING.

Visual representation of the Ambition Ninja Pro's battery charging time and operational battery life.

WARRANTY AND SUPPORT

This product comes with a return policy of 30 days for refund or replacement. For further support or warranty claims, please contact Ambition Tattoo Equipment directly.

Visit the official Ambition Store on Amazon for more information and to browse other products.

Caution: For external use only. Avoid contact with eyes. Keep away from naked flame.