



RCA/WIRELESS



WIRELESS MACHINE PEN

MADE FOR TATTOO ARTISTS

TECHNICAL SPECIFICATIONS

Shell Material: Aluminum

Battery Cell Type: Li-Polymer

Dimensions: 131 mm × 33 mm

Output Voltage: 4–12 V, 1 A

Input Port: USB-C

Charging Time: 3 Hours

Running Time: 5–8 Hours

Speed: 10,000 rpm (12 V)

Battery Capacity: 1800 mAh

Adjustable Stroke Length: 2.4 mm - 4.2 mm

Manufacturing Process: CNC Machining and Engraving

BATTERY INSTALLATION GUIDE

Place the rubber ring onto the battery/RCA connector before installing it onto the machine.

Align the battery/RCA connector with the locating slot on the machine body and insert it into place.

Press and hold gently, then rotate clockwise until securely locked.

CHARGING TIME

5V 1A: Approximately 3.5–4 hours

5V 2A: Approximately 3 hours

Note: For optimal performance, continue charging for an additional 0.5 hour after the battery is fully charged.

OPERATION INSTRUCTIONS

NORMAL MODE

Press and hold the Power Button to turn the device ON/OFF.

After powering on, the display screen will light up.

Press the Power Button again to start the machine.

Press the "+" or "-" button briefly to adjust the voltage.

Press and hold the "+" or "-" button for continuous voltage adjustment.

Voltage can be adjusted in increments of 0.1 V.

TIMER FUNCTION

The timer starts automatically when the machine is running.

The timer pauses when the machine is paused.

In pause mode, double-press the Power Button to reset the timer to zero.

When the device is powered off normally, the timer retains the previous recorded time.

DISPLAY SCREEN

The display will automatically dim after 180 seconds of inactivity.

Press any button to wake the display.

In pause mode, the battery will automatically shut down after 30 minutes of inactivity.

POWER SAVING & CHARGING

The display screen will automatically dim after 10 seconds of inactivity.

The device will automatically power off after 5 minutes when not in operation.

When the battery level drops to the last five power bars, the battery indicator will flash.

The machine cannot be operated while charging.

During charging, the screen displays only the charging icon and the current battery level. The battery indicator flashes while charging.

SAFETY PRECAUTIONS

Do not use the tattoo pen while charging.

Ensure that the tattoo pen is fully charged and has sufficient battery power before starting any tattooing procedure.

Before each use, clean and sterilize the tattoo pen and all related accessories in accordance with applicable hygiene standards.

Always follow proper hygiene practices and correct tattooing procedures during operation.

When not in use, store the tattoo pen in a safe place out of the reach of children.

Do not immerse the tattoo pen in water or expose it to liquids, as this may damage the electronic components.

If you have any questions or require technical assistance, please contact our after-sales support team. We will do our best to assist you.