



ep9 WIRELESS PEN Instruction Manual



Machine List

- ① Machine Cap
- ② LED Screen
- ③ Control Button
- ④ Grip Adjuster
- ⑤ Cartridge Needle
- ⑥ 18500 Battery
- ⑦ Battery Charger
- ⑧ Type-c Cable

Technical Data

- Model: EP9
- Material: Aircraft Aluminium
- Motor: AVA motor (Metal Brushless DC Motor)
- Power intake: 5W
- Motor Speed: 11000(rpm)
- Stroke: 3.5mm
- Needle Protrusion: 1.5-5mm
- Battery Type: 18500 Lithium-ion
- Battery Voltage: 3.7V
- Rated Capacity: 1900mAh
- Charging Input: 5V / 1A
- Diameter: 33mm
- Length: 124mm
- Weight: 162g (without battery)

LED Screen

- ① Power Indicator
- ② Machine Setting
- ③ Shader Mode
- ④ Liner Mode

Control Button

Turn ON/OFF & Pause

- Hold button for 1 second to turn power on unit.
- Press button to put machine into working or pause mode.
- In pause mode, Hold button for 2 seconds to turn OFF.
- In working mode, Hold button to use tilt adjust function.
- Tilt machine to desired setting and release button to resume working.
- Double-click button to switch between liner and shader mode.

Machine Setting

Shader Mode

- 1 = 4.2v/55Hz
- 3 = 7.2v/95Hz
- 5 = 9.0v/120Hz
- 7 = 11v/145Hz
- 2 = 6.0v/80Hz
- 4 = 8.2v/110Hz
- 6 = 10v/130Hz

Liner Mode

- 1 = 4.2v/70Hz
- 3 = 7.2v/110Hz
- 5 = 9.0v/130Hz
- 7 = 11v/155Hz
- 2 = 6.0v/95Hz
- 4 = 8.2v/125Hz
- 6 = 10v/140Hz

Adjust Location

- The best angle to use the tilt voltage adjustment feature is show in diagram A. Other angles such as diagram B may reduce tilt sensitivity.
- Built-in Jumpstart function for settings 1-5. Be careful for first two seconds upon switching to working mode.

Needle Protrusion

- Turning clockwise reduces the needle protrusion length
- Turning anticlockwise increases the needle protrusion length

WARNING

- BEFORE FIRST USE, CHARGE FOR A MINIMUM OF 3 CONSECUTIVE HOURS TO ENSURE THE MAXIMUM OUTPUT AND LIFE OF YOUR BATTERY.
- DO NOT DISASSEMBLE, PUNCTURE, CRUSH, HEAT OR BURN
- Protect the battery from heat (such as from continuous sun exposure), fire and immersion into water. Do not store or operate the battery near hot or flammable objects. There is a risk of explosion.
- When not in use, keep the battery away from paper clips, coins, keys, nails, screws or any other small metal objects that cause the contacts to be bridged.
- A short circuit between the battery contacts may cause burns or result in a fire.
- Do not place the charging unit and the battery near flammable materials: only charge the battery in dry state and at a fireproof location. There is a risk of fire due to the heat that builds up while charging
- The battery must not be charged unsupervised.

WARNING Battery installation

NOTICE

Warranty is void if machine is damaged due to incorrect battery installation.

WARNING: BATTERY MAY EXPLODE OR CAUSE FIRE IF MISTREATED. DO NOT DISASSEMBLE OR DISPOSE OF IN FIRE. DO NOT CHARGE EXCEPT SPECIFIED CHARGING CONDITION. DO NOT HEAT ABOVE 212°F. OR SHORT CIRCUIT. DO NOT CRUSH OR MODIFY.

Warranty Card

For the sake of your rights and interests, please fill in carefully and make good safekeeping, which is as the voucher for repair:

Distributor information

Machine S/N: _____ Distributor Name: _____

Sales Date: _____ Tel: _____

User's information

User's Name: _____ Tel: _____

Postal Address: _____ E-mail: _____

Warranty Content	Warranty Date

Product after-sale service commitment table of comparisons

Product type	Commitment policy	Service mode
Motor	One year warranty	Customer delivery for repair
Battery	Six months warranty	Customer delivery for repair
Spare parts	Three months warranty	Customer delivery for repair

Components spare parts beyond the scope of warranty

Dear Customers:

Thank you for using AVA products. We will provide quality products after-sales service and adequate protection of consumer rights, which is our burden duty. Therefore in accordance with relevant state regulations, our company implement the following standard warranty service.

1. Warranty service user can enjoy replacement service of the products bought from our company within 7 days from the date of purchase in the Distributor. (Note: The product performance is damaged but the outlook of the product and accessories is intact, and all products are provided with after-sales service) if there is no local service center, users can send the products to the authorized distributor for warranty service.
2. We don't provide any warranty service for the following causes:
 1. The original serial number label has the product is altered, replaced and damaged, or the product does not have serial number or the product model and serial number on product warranty certificate do not match those of original product.
 2. Product exceed the warranty period specified by AVA.
 3. Appearance of product is damaged because of abnormal usage.
 4. Product's outer packing and attached fittings, the service, attached configuration and giveaways that salesman has committed other than product.
 5. Importer storage if the product is exposed to the humidity and temperature different from normal working environment, its performance may be damaged.
 6. Manipulation that is not in compliance with the Manual, abuse, misuse and unauthorized modification can cause damage to the product.
3. Keep this card and valid proof of purchase properly as a warranty service necessary certificates. Please do not modify warranty card and shopping voucher, otherwise it will be considered as void.
4. The company reserves the final interpretation of product after-service regulations.

