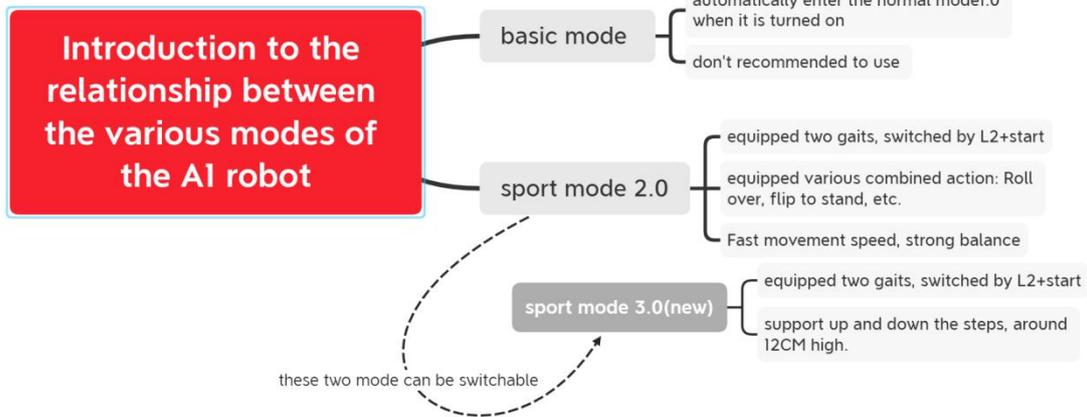
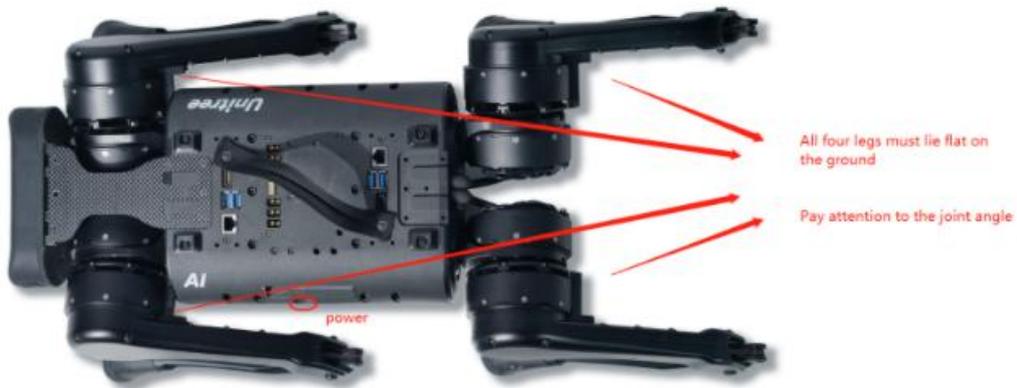


# A1 Basic introduction to robot operation (please follow the introduction in detail)



## ① Normal mode1.0 switch to Sport mode 2.0



- power on the robot, then waiting 20 seconds
- L2+B (twice, sometimes once also OK) -> joint damping state (with motor noise)
- L1+Start -> enter sport mode (will stand up)
- Start -> attitude control in sports mode
- start -> the robot will be walk
- L2+start -> robot enter his faster running mode
- once or twice start, robot will be stop.

h.BTW, Although there are video tutorials, I still hope that you can carefully read the user manual before operating the robot dog.

② How to switch to **sport mode 3.0** (the latest mode)

Put the robot dog in sport mode2.0

- a.L2+B (The robot dog crawls on the ground naturally)
- b.L1+L2+START exit the regular sport mode2.0
- c. L1+START switch to sport mode 3.0
- d.START Enter the walking mode, push the joystick to start walking
- e. Movement mode 3.0 is divided into two sports, one is fast walking and the other is slow stairs. The switching between the two methods is completed by L2+START, and the robot needs to be standing when switching.
- f. The fast walking mode will automatically stop when the robot speed decreases, without START switching. Both walking methods can start walking by pushing the joystick.

**Remarks:**

The robot dog in sport mode3.0 has good balance ability and exercise ability, and has the ability to go up and down steps below 12cm. When walking on stairs, pay attention to controlling the speed during the first and last steps.

When walking fast, you can walk on uneven roads such as slopes, and pay attention to speed control.

sport mode 3.0: haven't support Combined action at present.

③ **Sports mode 3.0** switch to **sports mode2.0**

- a.L2+B
- b.L1+L2+START exit sport mode 3.0
- c. L1+START switch to regular sport mode2.0

④ How to switch between regular sport mode2.0 and sport mode2.0 3.0 to normal mode1.0

- a.L2+B
- b.L1+L2+START exit the sport mode
- c. L2+B (Important! You can press L2+B several times until you hear the damping sound)
- d. L2+A stands twice
- e. Observe the gait of the robot dog and judge whether it has switched to the normal mode1.0

## Common question in sport mode 2.0:

**Question:** Switch to sport mode: After L2+B and the robot lies down, there is a high chance that L1+start will not make the robot stand up again

**Answer**

the correct way is press L2+A instead L1+start, after L2+B under sport mode.

**Question:** Switch back to normal mode: L1+L2+start has never worked for our robots

**Answer**

the exact steps are

- 1)when robot standing on sport mode
- 2)press L2+B(robot will fall down by slowly)
- 3)press L1+L2+START
- 4)press L2+B(twice or three times)
- 5)press L2+A, until robot stand up.

**Question:** After rollover (L2+X or L2+Y), the robot is on the ground. How can I let it stand again?

**Answer:**

after pressing L2+X or L2+Y, the robot should lying ground.

- 1) press L2+A several times, until it stand up.
- 2)press start.(purpose is to unlock the joint)

**A1 Robot** no longer stands up when turn it on.

**answer:**

please do the below steps(enter the sport mode):

- 1) power on the robot, then waiting 20 seconds
- 2) L2+B (twice, sometimes once also OK) -> joint damping state (with motor noise)
- 3) L1+Start -> enter sport mode (will stand up)
- 4) Start -> attitude control in sports mode
- 5)start -> the robot will be walk
- 6)L2+start -> robot enter his faster running mode
- 7)once or twice start, robot will be stop.

Be careful, the "Sport Mode" is very fast (crazy)

We generally recommend that customers use the sport mode directly. The A1 to start the initial program, which does not work well.

## important notes:

- 1. for any emergency situation or any unexpected action with robot, please make sure **press L2+B immediately.****
- 2. After falling down in sports mode 3.0, you need to switch to 1.0 or 2.0 mode before allowing the robot dog to stand normally, and then switch back to the desired mode**