



LEJU ROBOT

AELOS 1 PRO

Inspire your imagination, Program your future

Be dedicated to lighting the creative spark for global
humanoid robot fans and teenagers

HARDWARE | What the Aelos can do?

- New powerful servo motor, Advanced gait algorithm
- Customized Remote Controller supported



Football



Boxing



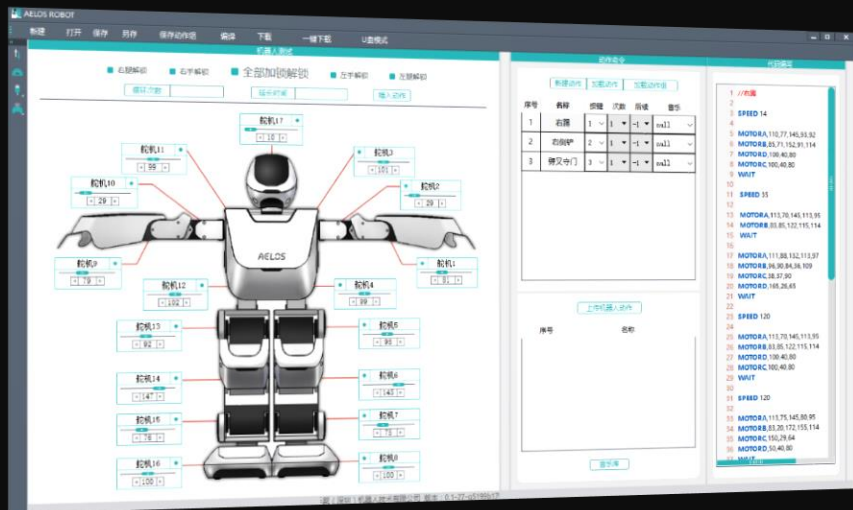
Yoga



Dancing

...





SOFTWARE | Connect with PC terminal software, DIY your action and Upgrade your Aelos

- Support action programming
- Compatible with Windows OS



CURRICULUM (OPTION)

Not only for fun, but also for education

- Matched humanoid robot curriculum
- Based on STEM education features



GROUP CONTROL | Max support 500 robot for group show

SPECIFICATION

Name/Details	Aelos1Pro
Processor	STM32F103
Total DOF	16
DOF-hand part	3x2
DOF-leg part	5x2
Servo Torque	13kg.cm
Size	346x224x118mm
Material	Aluminum alloy structure, ABS housing
Head Touch Sensor	N/A
SD Card Storage	1G
Post Inspection	MPU6050
Connection	2.4G Wireless
LED Light Display	Chest/Month Part
Mic phone	N/A
Audio Output	2W
Battery Capacity	2200mAh
Battery Replace	NO
Power Supply	7.4V Max
Weight	3.96lbs
OS Platform	Windows OS
Open Interface	UART
Motion Library	Yes
Remote Controller	Included
Group Control	YES (max:500pcs)
Gait/Stepping	Fast walk mode
Roly-Poly mode	Yes





LEJU ROBOT

乐聚机器人

Gentle | Wise | Ingenious