

HIGH FIDELITY SOUND SYSTEM
Incredible High Definition built in Sound



BLUE TOOTH CONTROL SYSTEM
Control with AELOS APP on your Smart Phone



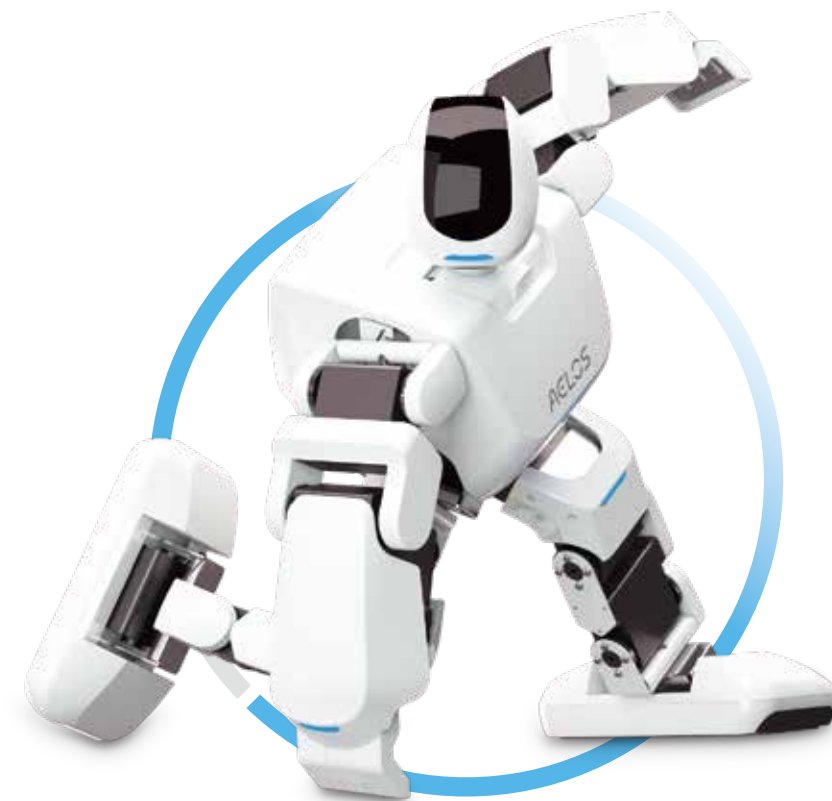
INTERACTIVE SPEECH TECHNOLOGY
True Human to Machine communication with New Voice interaction mode



ADVANCED DIGITAL SERVO MOTORS
Utilizing the most advanced high quality Robotic components
Executing life like movements with incredible agility

AELOS^{1S}

Gentle • Wisdom • Ingenious



LEJU ROBOT

Gentle | Wisdom | Ingenious

www.lejurobot.com

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• PRODUCT FUNCTIONS



LED LIGHT
Safe on eyes Blue-Ray LED illumination



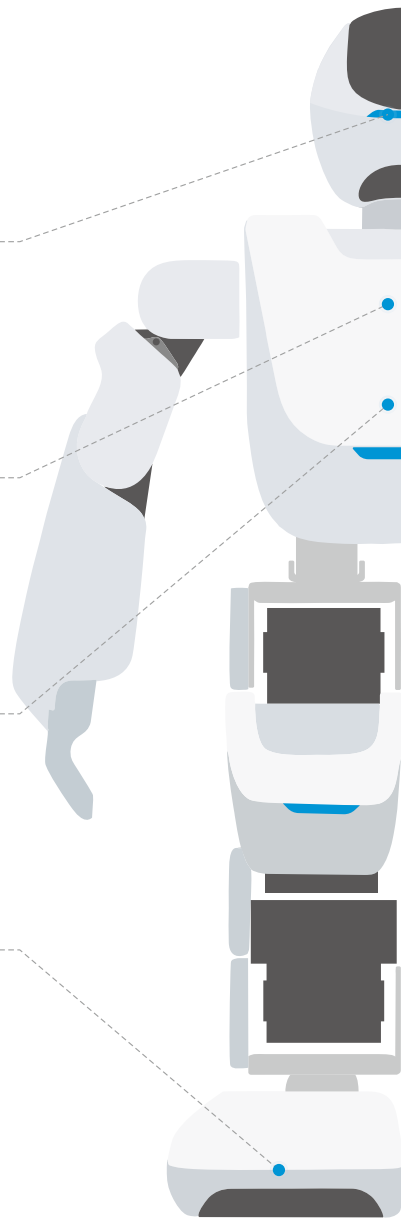
1 GB INTERNAL MEMORY
Storage for music and programmed movements



FINGER FRIENDLY DESIGN
Designed with safety in mind for young users



SIX AXIS GYROSCOPE
for added stability and control enabling extreme movements and smooth balanced operation



BATTERY/ 2200mAh
Max support 1 hour working continuously

SERVO MOTOR
Torque 13KG-CM

RAM
Cortex-m core with low power consumption

POWER OF SPEAKER
1.5W

● The Ultimate Designed Humamoidvv Robot



HUMANOID DESIGN

● Utilizing the most advanced robotic functions for maximum flexibility allowing for extreme movement



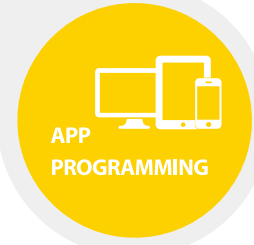
FLEXIBLE MOVEMENT

● Advanced technology voice recognition system for incredible human to machine communication and interaction



SPEECH INTERACTION

● Learn basic action programming and advanced blockly programming. Inspire creativity and imagination



APP PROGRAMMING

● Uploading your action, Sharing your creativity

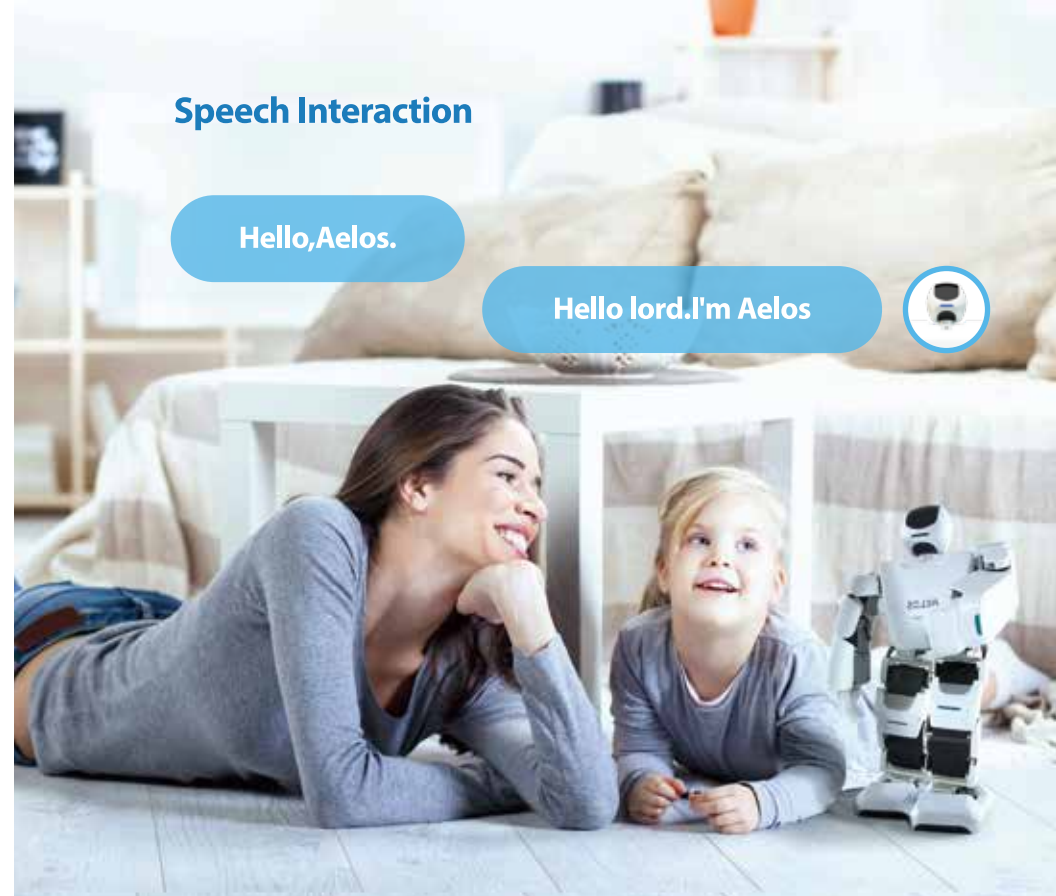


SHARE ACTION

Speech Interaction

Hello,Aelos.

Hello lord.I'm Aelos



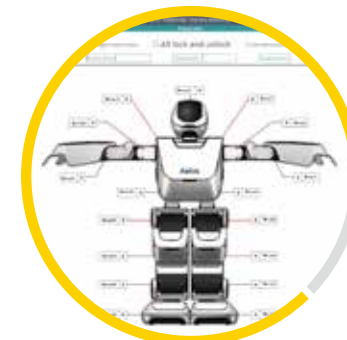
STEM Education



Voice Chatting



Voice Command



Action Programming



Blockly Programming

SPECIFICATIONS



Product Name	AELOS 1S
Dimension	346X224X118MM
Net Weight	1.54KG
Degree of freedom	16 degree of freedom
Interior Storage	1G
Battery	7.4V 2200mAh
Charging/Play time	≥60mins/time
Compatible system	iOS/Android/Windows
Lighting effect	Head Blue Button LED,Chest Blue Button LED,Button LED
External Port	USB port,charging port
Protection design	Finger Friendly structural design
Internal Sensors	Six axial gyro sensor,Touch sensor
Material	Aluminum alloy structure,PC+ABS housing
Processor	STM32F103VE
Control Mode	Bluetooth 4.0 BLE,2.4G
Speaker	1.5W mono
Mic	Single Mic with noise reduction
Speech Module	Leju Robotics
Gamepad	Optional

AELOS 1S THE MOST ADVANCED HUMANOID ROBOT ON THE PLANET