

booyaka[®]mini

DIY KIT FOR STEM EDUCATION

STEM
LEARNING



REVOLUTIONARY TOOLS FOR STEM EDUCATION

Leap Robots Education:

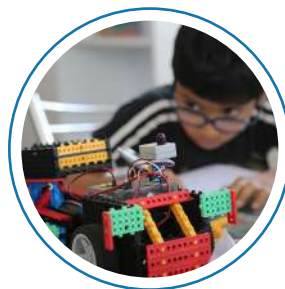
Creative and systematic solution for practical learning and hands on ability on platform of educational robots.



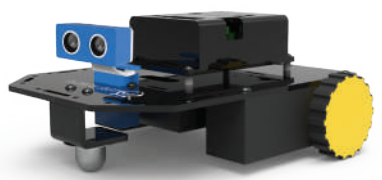
Learn



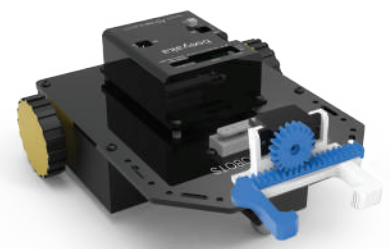
Build



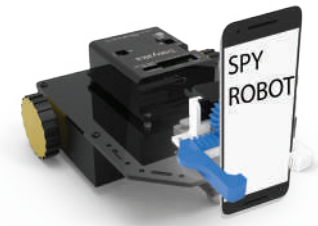
Explore



Mobile Robots

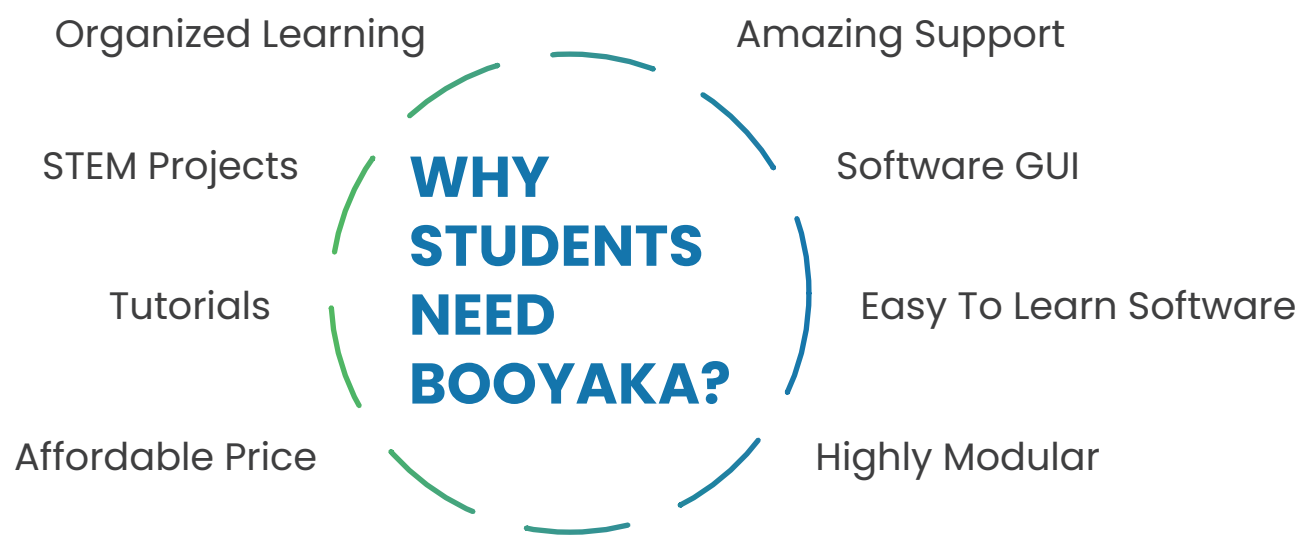


DIY Models



Wireless Controls

Booyaka mini offers STEM based curriculum and teaching manuals, which helps students can build own DIY models and explore ideas.



BOOYAKA MINI COMPONENTS

BRAIN



Brain Specifications:

Input Voltage 6-12 V DC
 Digital I/O Pins 8 no
 Analog Pins 2 no

Inbuilt : LED
 Motor driver
 4 pin wireless channel

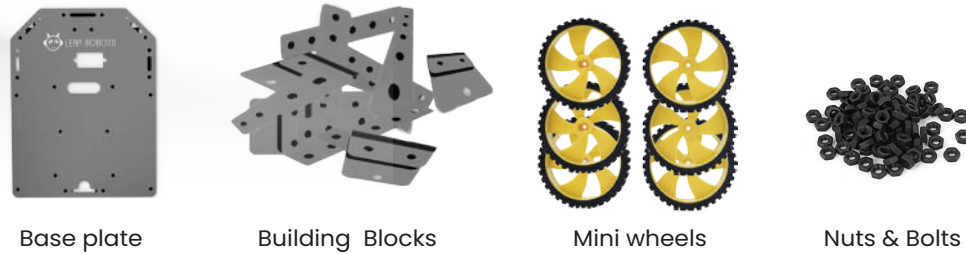
OUTPUT



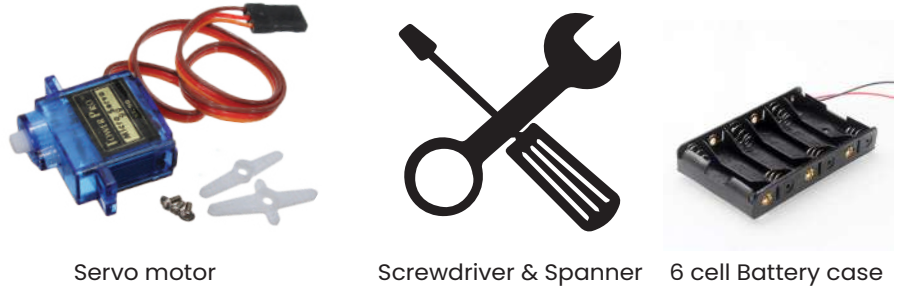
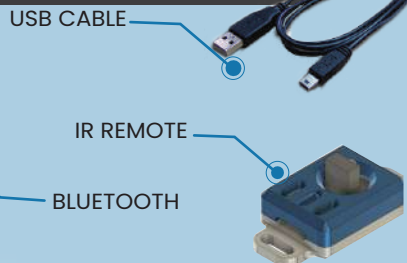
INPUT



MECHANICALS

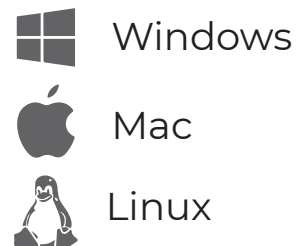
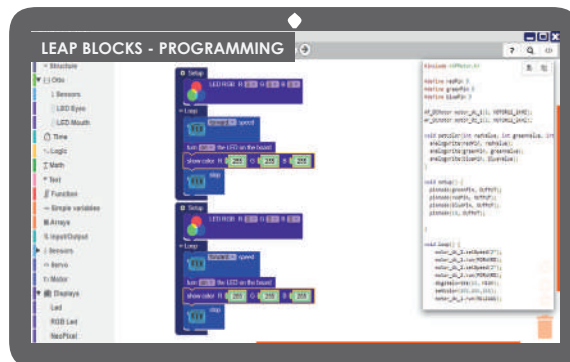


COMMUNICATION



Software GUI

A fully integrated graphical programming for Arduino robots, ready to install in your computer, works offline.



Full Series



Experiment Series



Training Support

- Curriculum support for each level
- Training support.
- Supports from 4th to 10th Grade.
- Assessment support for every session.
- GUI and C-based programming support.
- Bluetooth & RC helps to run wireless programs.

 Python & AI

booyaka
EDUCATIONAL ROBOT

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