

# pando

## PANDO Coding Robot

Learn.Code.Create.

Integrated Scratch and Python with systematic software developed under the advanced PBL teaching idea.



## Function and Parameters

### Product Parameters

- **Housing Materials** : PC+ABS Plastics
- **Battery Volume** : 2000mAh, 3.7V
- **Bluetooth** : Wireless standard 802.15.1, V5.2 v  
Frequency Range: 2.402GHz – 2.480GHz
- **Motor Parameters** : Rated voltage 5V, no-load speed 450+/- 45rpm, locked-rotor torque >=300 gf.cm



### Voice/ Lights Interactions, Creativity Boundless

Coding with LED light and Buzzer in the App, Pando becomes a master of light & music show and brings more amazing interaction creativity.

- Support **RGB colour adjustment**
- Support **voice frequency adjustment**



### Scalable Design, Variety Creativity

The unique port designed for Pando is compatible with traditional building blocks, expand hands-on skills, and improve the space of creativity for young kids.

- **Scalable Port**
- **Adorable Design**



## One-Stop STEM Education Solution

- **Hardware Device**  
Includes input/ output modules and the Pando
- **Software Platform**  
Powerful developing platform, compatible with mobile terminals (IOS, Android) and PC terminals (Windows, MAC OS)
- **Courseware**  
Complete course files, videos, cases
- **Training**  
Provide profession online/ offline trainings
- **Competition Service**  
Provide local/ international competition analysis, competition tools and materials
- **After-Sales Services**  
Include hardware repair, free software upgrade, software update