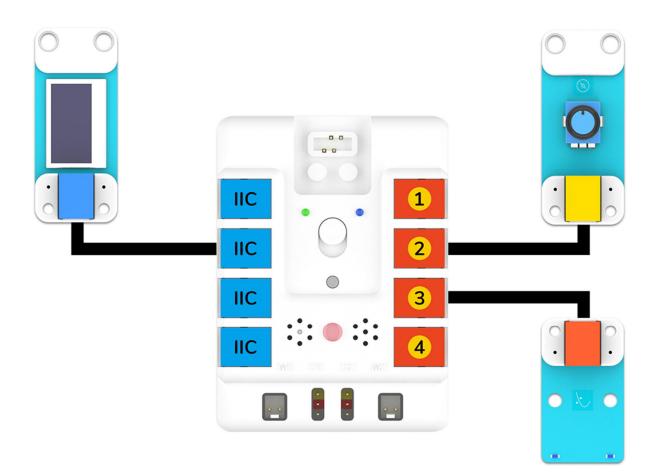


DESCRIPTION

Based on Planet X sensors, ELECFREAKS Arduino 36 IN 1 Nezha-A Inventor's Kit is designed for Arduino. It contains multiple sensors and modules including OLED, trimpot, sonar:bit sensor, button module, line-tracking sensor, etc., and also over 400 pieces of building bricks. We've built over 36 cases with this kit and the Interactive coding accessories pack aiming to cultivate and inspire kids' creativity and imagination. Make each kid be an inventor from ELECFREAKS Arduino 36 IN 1 Nezha-A Inventor's Kit.

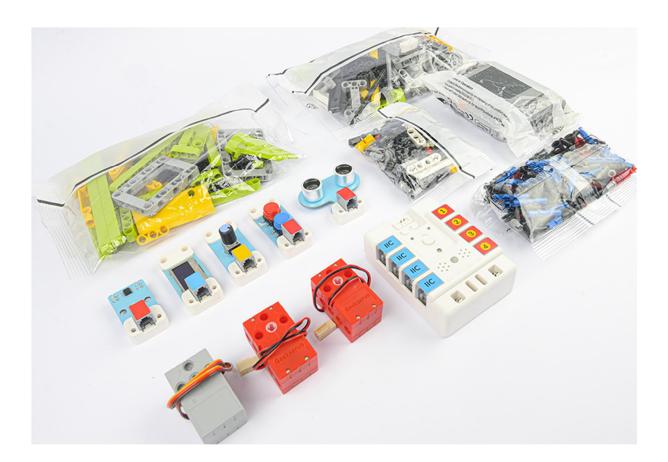
SMART WIRING PORT

Unique color identification, identify the ports of digital, analog, and IIC with the colored labels. Also using the RJ11 connector is convenient for children to use and connect.



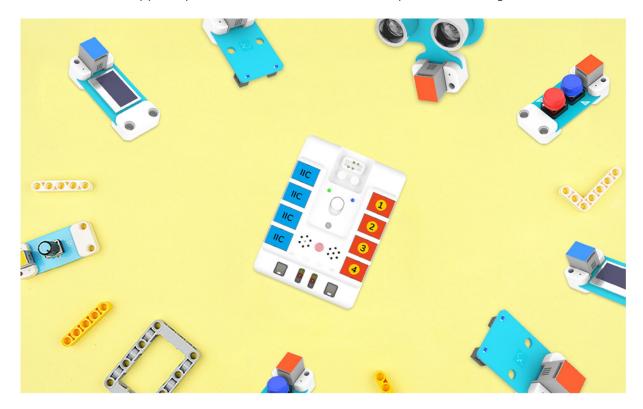
ACCESSORIES RICH

400+ particles, 11 electronic modules.



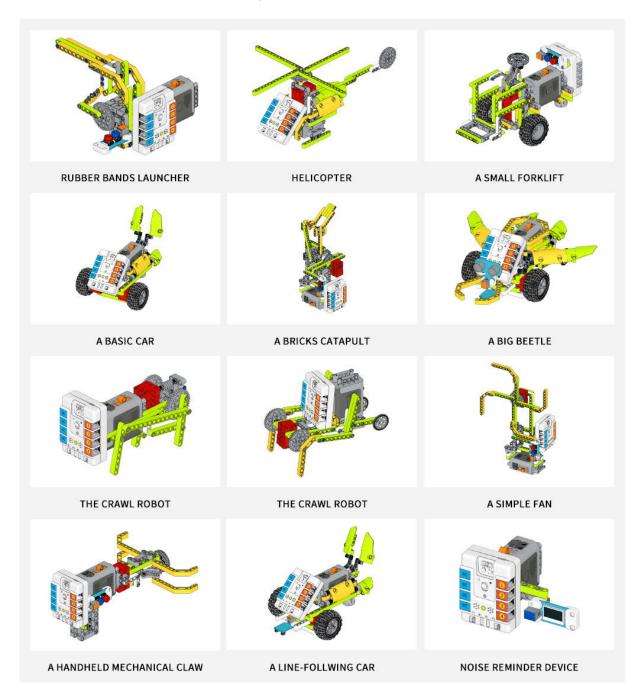
EXPAND RICH

Our Product can support up to 40+ sensors. Like OLED, trumpet, line-tracking sensor, etc...



RICH CASE

36+ basic cases, more cases can be expanded with our accessories.



PROGRAMMING

Support C++ Programming



EASY TO STORE & CARRY

Nezha-A kits come with a plastic toolbox for easy storage. The compartments of various sizes inside make storage more convenient and fast. And easy to carry.



Nezha-A INVENTOR'S KIT WIKI

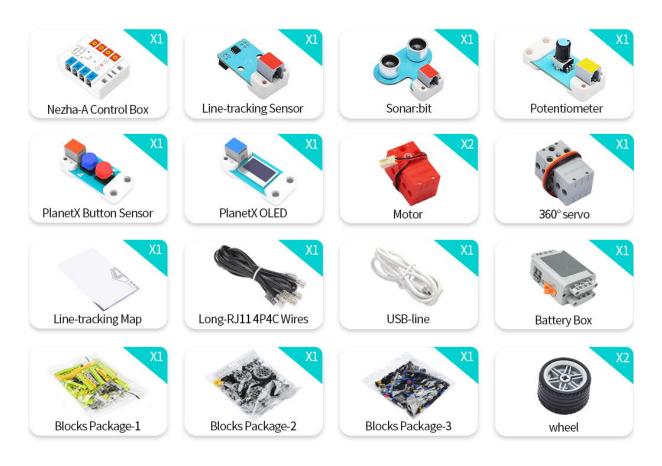
36 in 1 Nezha-A Inventor's kit

36 in 1 Nezha-A Inventor's kit

• 1. Case 01: Rubber Bands Launcher

- 1.1. Purpose
- 1.2. Purchase Link
- 1.3. Materials Required
- 1.4. Assembly steps
- 1.5. Hardware Connection
- 1.6. Programming
- 2. Case 02: Helicopter
 - 2.1. Purpose
 - 2.2. Purchase
 - 2.3. Materials Required
 - 2.4. Assembly Steps
 - 2.5. Hardware Connections
 - 2.6. Programming
- 3. Case 03: A Small Forklift
 - 3.1. Purpose
 - 3.2. Purchse
 - 3.3. Materials Required
 - 3.4. Assembly Steps
 - 3.5. Hardware Connections
 - 3.6. Programming
- 4. Case 04: A Basic Car
 - 4.1. Purpose
 - 4.2. Purchse
 - 4.3. Materials Required
 - 4.4. Assembly Steps
 - 4.5. Hardware Connections
 - 4.6. Programming
- 5. Case 05: A Line-follwing Car
 - 5.1. Purpose
 - 5.2. Purchse
 - 5.3. Materials Required

PACKING LIST



LEARN

Nezha-A Inventor's kit for Arduino