

DJI EDUCATION

Learning Unleashed
with DJI RoboMaster



WHAT is the product?

This [advanced educational robot](#) provides a physical computing solution combining [computing](#), [robotics](#), [engineering](#) & [artificial intelligence](#) for a wide range of ages & experience levels.



WHERE does it stand out?

- [High-performance](#) mechanical accessories for [hands-on learning](#)
- Increased expandability
- Lego bricks, 3D printed objects
- [Real-world AI](#) implementations
- micro:bit, Arduino, Raspberry Pi
- [Project-based courses](#)
- [Standards aligned](#) curriculum



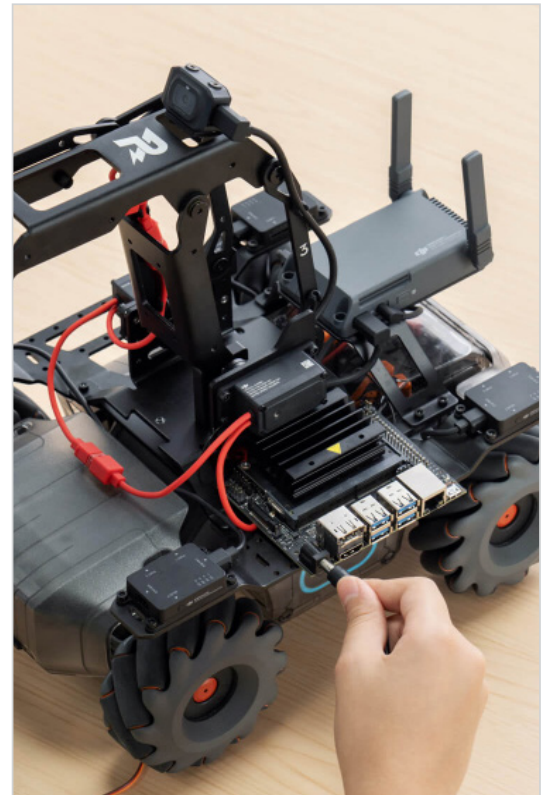
WHO is it for?

- Middle schools
- High schools
- Scratch & python programmers
- STEAM educators

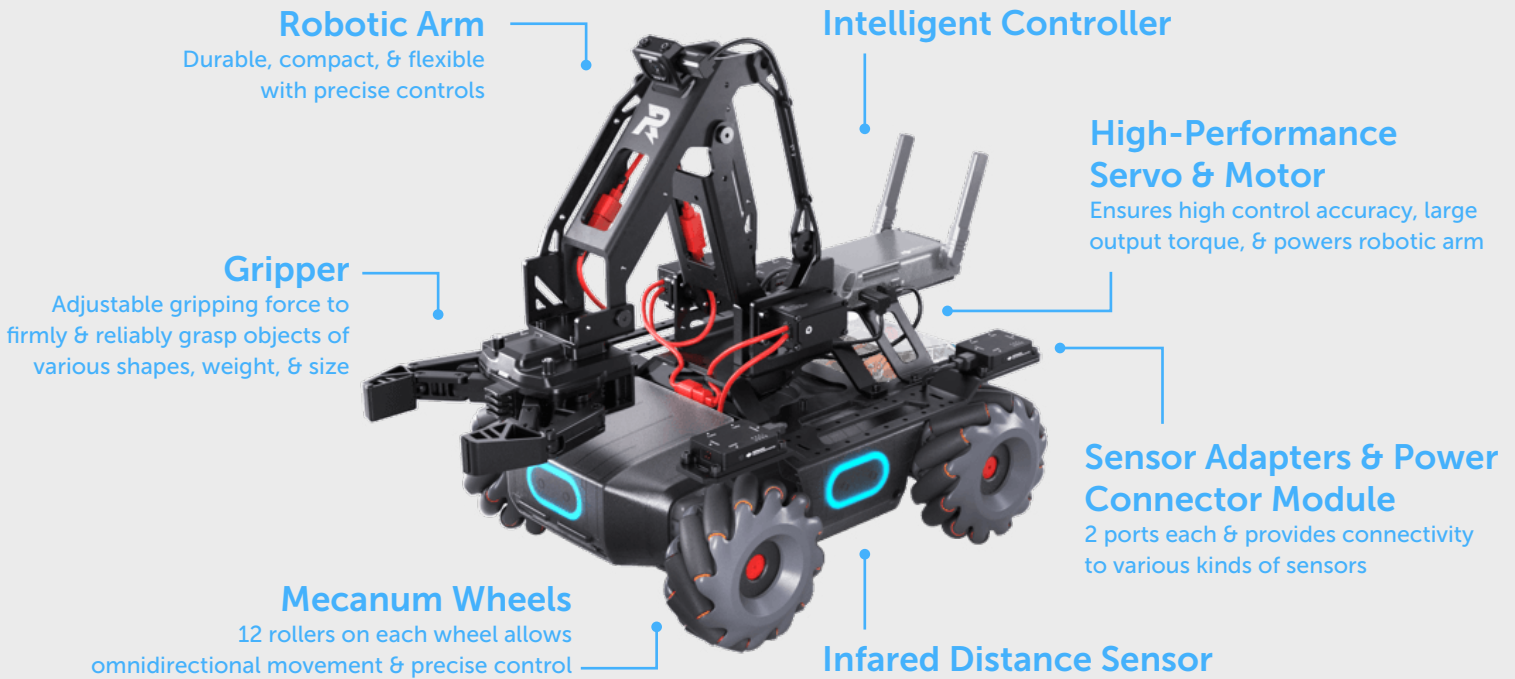


WHY does it benefit education?

- [Teaching resources](#)
- 18 project-based courses
- Curriculum standards (CSTA, NGSS)
- Open [DJI SDK](#) for custom programs
- Video & audio streaming data
- Swarm for multiple units
- RoboMaster EP Core Competition Database
- Rules & operation plans
- School [Sample Program](#)



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Frequently Asked Questions

As a teacher without programming skills, can I use this?

Yes. Teachers can find rich educational resources in the product site & the RoboMaster app, including project-based courses, tutorials, an introduction to Scratch & SDK programming.

What is the recommended age group?

RoboMaster EP Core is recommended as a teaching tool for students in [middle & primary school](#). It is also suitable for [higher education](#).

How long is the battery life?

Battery life during use is 85 minutes, and the charge time is 90 minutes.

What is the video transmission range?

[Max of 230 to 1,000 feet](#) depending on Wi-Fi or router connection.

How do I connect the RoboMaster EP Core with the app?

The RoboMaster EP Core can be connected via [Wi-Fi or router](#).

What expansion ports does the RoboMaster EP Core have?

Apart from the [PWM, SBUS, & USB ports](#) on the Intelligent Controller, the RoboMaster EP Core also provides [4 sensor adapters](#).



Pricing

DJI RoboMaster
SRP: **\$899.99**

DJI Boost Combo
SRP: **\$149.99**

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