Engino®

STEM & ROBOTICS SCHOOL LAB

A plug-in solution for existing educational institutions, based on our multi-awarded building system and EdTech expertise.

STARTING FROM:

€1990 *

Includes equipment and storage trolley.

*Depending on age group program

VAT not included, shipping not included.
Terms & Conditions apply

KEY FEATURES

Complete ecosystem

All age groups

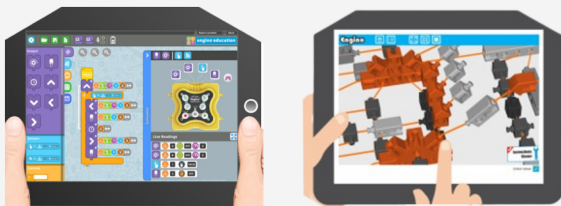8-12 students

Accredited teacher course

A set of plastic tubs full of everything needed to teach all lesson plans. Includes plastic parts, mechanical parts, motors, sensors, electronics, controllers, and tracks. Equipment varies according to age group program or program bundle.

Made in
EUROPE

A high-quality trolley with slots to fit the educational bundle with ease of access. High quality wheels allow for easy moving and the woodentop can be used as a workstation. Size of trolley varies according to age group program or program bundle.

A total of 80 lesson plans per age group program. Engino's curriculum and lesson plans are meticulously designed, encompassing time efficiency, collaborative engagement, clear objectives, and alignment with curriculum standards.

Access to the full Engino software suite that includes KEIRO™, 3D Builder, EnViro, Map Builder, GinoBot RC app, Facebot App and Model 3D Viewer. Includes access to Engino LMS with digital workbooks.
€699 per 100 students / year

A 60 hour online teacher training certification course accredited by University of Cyprus.
Includes access to Handbook, Lesson Plans, Teacher's Guidelines, KEIRO™ Software Manual.
€499/ teacher

Single age group programs

3-6 junior engineers — **€1990 (14 tubs + Double trolley)**

6-9 young engineers — **€2890 (17 tubs + double trolley)**

9-12 master engineers — **€2990 (17 tubs + double trolley)**

12-16+ professional engineers — **€3790 (22 tubs + triple trolley)**

Age group program bundles

3-6 junior engineers **6-9** young engineers — **€3390 (25 tubs + triple trolley)**

6-9 young engineers **9-12** master engineers — **€3490 (27 tubs + triple trolley)**

9-12 master engineers **12-16+** professional engineers — **€4490 (27 tubs + triple trolley)**

3-6 junior engineers **6-9** young engineers **9-12** master engineers — **€4990 (36 tubs + quadrable trolley)**

6-9 young engineers **9-12** master engineers **12-16+** professional engineers — **€4990 (36 tubs + quadrable trolley)**

3-6 junior engineers **6-9** young engineers **9-12** master engineers **12-16+** professional engineers — **€5490 (36 tubs + quadrable trolley)**

AGE GROUP PROGRAM	EQUIPMENT INCLUDED (8-12 STUDENTS)

3-6 junior engineers

Introduction to the fascinating world of robotics through our innovative ENGINO Qboidz building system. Includes building fascinating models, completing activities, and our new Facebot as the perfect tool for the transition from tangible programming to coding.

- 4x Mini controller with 4 input-output ports (3x AAA batteries needed per controller)

- Connectivity via USB, Bluetooth and WiFi

- Onboard membrane buttons for manual programming

- Printed tiles for tangible programming

- 8x DC motors

- 4x LED's & 4x Touch sensors

- 4x solar panel & 8x Dual Color proximity sensors

- 4x line following mat and board game

- Printed animal faces that attach on robot

- 12x Figurine holders for story telling

- 1x "build-your-own" maze inside a plastic tub, made from 23 pcs of wooden planks

- spare parts set for extra use

AGE GROUP PROGRAM	EQUIPMENT INCLUDED (8-12 STUDENTS)

6-9 young engineers

More complex builds, topics and programming sequences, introduction to our block-based coding app, KEIRO™ and use of our highly programmable plug and play robot, GinoBot™. More advanced models, coding and sequences involving motors, lights, and sensors.
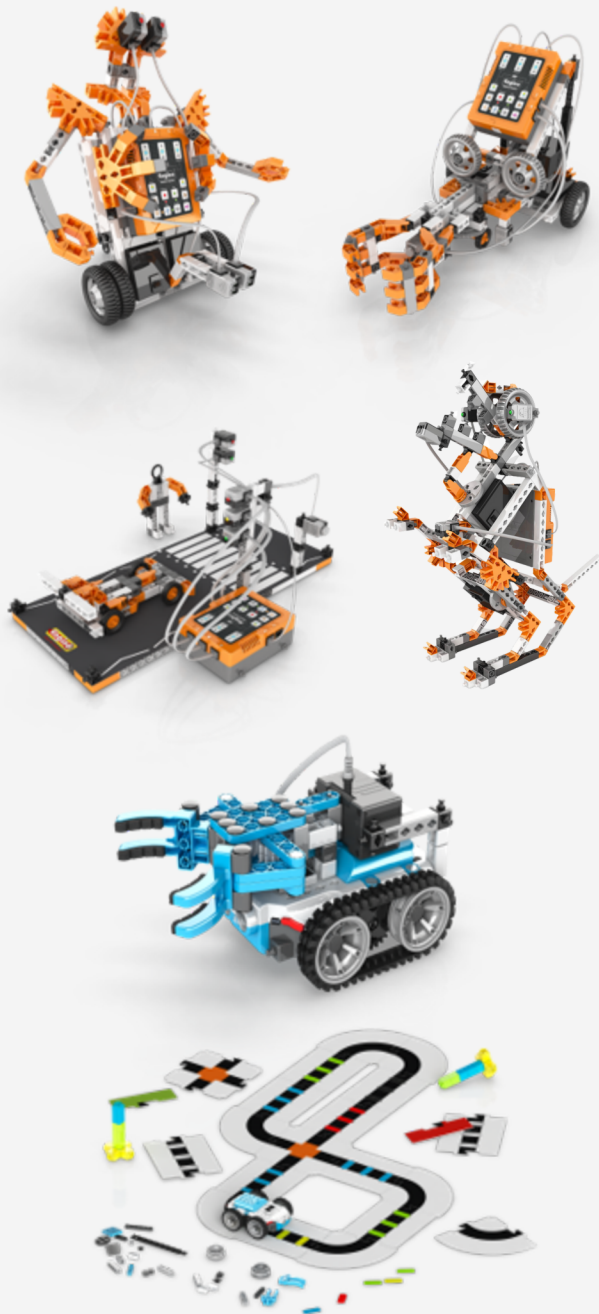
• 4x Mini controller with 4 input-output ports

• Connectivity via USB, Bluetooth and WiFi

• Onboard membrane buttons for manual programming

• 8x dual color / proximity sensors & 4x Touch sensor

• 8x DC motors

• 4x LED's

• 4x Solar panel

• 4x GinoBot Advanced Edition (E50.1)

• 1x Flexi-Track (EP05.1)

• Printed animal faces that attach on robot

• 1x "build-your-own" maze inside a plastic tub, made from 23 pcs of wooden planks

• spare parts set for extra use

AGE GROUP PROGRAM	EQUIPMENT INCLUDED (8-12 STUDENTS)

9-12
master engineers

Advanced technical components to construct more complex models that solve real-life problems. Work with our ERP Pro controller which supports additional outputs, controls, functions, operators and even variables using our KEIRO ™ app.
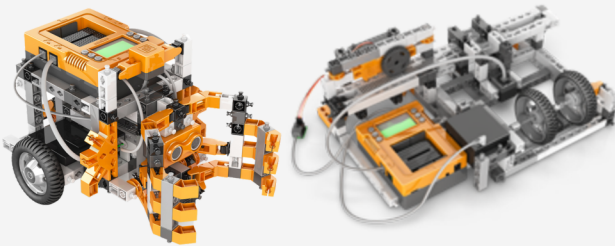Full use of the GinoBot™ possibilities.

• 4x Rechargeable battery

• 4x Pro controller with 7 input-output ports

• Onboard membrane buttons for manual programming

• Connectivity via USB, Bluetooth and WiFi

• 8x Dual color/proximity & 4x Touch sensor

• 4x Pedestrian crossing cardboard

• 4x GinoBot Advanced Edition (E50.1)

• 12x DC motors, 20x LED's & 4x Solar panel

• 1x Flexi-Track (EP05.1)

• 1x "build-your-own" maze inside a plastic tub, made from 23 pcs of wooden planks

• spare parts set for extra use

AGE GROUP PROGRAM	EQUIPMENT INCLUDED (8-12 STUDENTS)

12-16+

professional engineers

Use of the Engino Produino Controller, seamlessly transitioning to textual coding. Our dynamic KEIRO ™ app offers an Arduino mode, allowing to switch from block-based charts to advanced coding. The use of the integrated Arduino processor, ignites a world of open DIY projects.

• 4x Rechargeable battery

• 4x Servo motor with RJ connector & 8x DC motors

• 4x Touch sensor & 4x Ultrasonic sensor

• 4x Gyroscope / Accelerometer sensor & 4x Solar panel

• 12x Dual color/proximity sensors

• Connectivity via USB, Bluetooth and WiFi

• 4x Produino controller with 7 input-output ports

• Arduino platform embedded, Display 128X64

• Onboard breadboard for applying DIY circuits

• 4x GinoBot Premium Edition (E51.1) & 1 Flexi-Track (EP05.1)

• 4x Electronics DIY Addon (E41.1)

• 1x "build-your-own" maze inside a plastic tub, made from 23 pcs of wooden planks

• spare parts set for extra use