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Products subject to change without notice. Information is correct at the time of print.
Engino-net Limited was founded in 2004 by Costas Sisamos in Cyprus. With degrees in Mechanical Engineering and Education, Costas worked for 10 years in Primary schools teaching Design & Technology. With a vision to inspire his students to become better problem solvers and future innovators, Costas started designing a new system of modular connectors that would enable students to build fast and easy fully functional technological models. The award of research capital by European Union supported the first 3 years of development and the first ENGINO® sets were launched in 2007 attracting the interest of international toy buyers and educational specialists. The patented ability of the system to snap fit on multiple locations while maintaining simple manufacturing methods was a feature that unleashed great potential. Since the launch, the system has received several local and international awards, while the company’s R&D team continues to develop new innovations taking ENGINO® to the 3rd generation of construction toys. Now, with a product range of more than 60 different sets, ranging from simple structures and mechanisms to solar energy sets and wireless robotics, ENGINO® is one of the fastest growing companies in the field of STEM & Robotics. The company is one of the very few in the industry that has invested significantly to establish a European fully-automated factory, introducing vertical integration, from conception to manufacturing and retail.

A Toy System Emerging from Education

Engino-net Limited was founded in 2004 by Costas Sisamos in Cyprus. With degrees in Mechanical Engineering and Education, Costas worked for 10 years in Primary schools teaching Design & Technology. With a vision to inspire his students to become better problem solvers and future innovators, Costas started designing a new system of modular connectors that would enable students to build fast and easy fully functional technological models. The award of research capital by European Union supported the first 3 years of development and the first ENGINO® sets were launched in 2007 attracting the interest of international toy buyers and educational specialists. The patented ability of the system to snap fit on multiple locations while maintaining simple manufacturing methods was a feature that unleashed great potential. Since the launch, the system has received several local and international awards, while the company’s R&D team continues to develop new innovations taking ENGINO® to the 3rd generation of construction toys. Now, with a product range of more than 60 different sets, ranging from simple structures and mechanisms to solar energy sets and wireless robotics, ENGINO® is one of the fastest growing companies in the field of STEM & Robotics. The company is one of the very few in the industry that has invested significantly to establish a European fully-automated factory, introducing vertical integration, from conception to manufacturing and retail.
Engino-net Limited was founded in 2004 by Costas Sisamos in Cyprus. With degrees in Mechanical Engineering and Education, Costas worked for 10 years in Primary schools teaching Design & Technology. With a vision to inspire his students to become better problem solvers and future innovators, Costas started designing a new system of modular connectors that would enable students to build fast and easy fully functional technological models. The award of research capital by European Union supported the first 3 years of development and the first ENGINO sets were launched in 2007 attracting the interest of international toy buyers and educational specialists. The patented ability of the system to snap fit on multiple locations while maintaining simple manufacturing methods was a feature that unleashed great potential. Since the launch, the system has received several local and international awards, while the company's R&D team continues to develop new innovations taking ENGINO to the 3rd generation of construction toys. Now, with a product range of more than 60 different sets, ranging from simple structures and mechanisms to solar energy sets and wireless robotics, ENGINO is one of the fastest growing companies in the field of STEM & Robotics. The company is one of the very few in the industry that has invested significantly to establish a European fully-automated factory, introducing vertical integration, from conception to manufacturing and retail.

Transforming Innovative Ideas into Successful Products

Since its inception, ENGINO® has been focused on innovation and creativity. From drawing board to market shelves, several skills are required and a team of exceptional professionals has been assembled. This includes academics, engineers, product designers, illustrators, educational specialists and marketing experts. All research is carried out in house which assures effective communication between the team members and faster development time. In fact R&D has been a key element to ENGINO®'s success, with multiple research projects running simultaneously. Several patents and industrial designs have been issued and others are still pending. Our factory is equipped with the most modern software and CNC machinery to prototype and create new parts, while everything is tested vigorously to meet the highest standards of quality and functionality.
Manufacturing

Producing Effectively in Europe

Since 2012, all manufacturing of ENGINO® has been taking place in Europe, Cyprus, at our own fully automated factory. The factory has 3 sections: tool making, injection molding of plastic parts and packaging, allowing smooth control of the entire production process. The implementation of lean manufacturing methods and high level of quality control has led to the minimization of the production cost while also assuring fast lead-times and consistent quality.

Assuring our Quality

At ENGINO®, safety of kids comes as our top priority. Our organization, to guarantee compliance with the latest toy safety standards, implements very tight design and production processes, controlled through a vigorous ISO9001 management system. All our products are tested every year for mechanical and chemical properties and are certified by internationally approved labs for EN71 part 1-3, ASTM F963-17, CPSC, Phthalates, EN62115, PAHs, SVHC and many more.
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Assuring our Quality
Although ENGINO rods can behave as bricks achieving various lengths, these are restricted by the size of the smallest part. But where all other construction systems fail, ENGINO can do the job! With ENGINO system any length is possible with the patented extendable rods. This amazing feature, when combined with the pivoted joints, can lead to the creation of any triangular shape and to constructions that were previously inconceivable. The extendable rod replaces the need of numerous other components and maximizes the building capabilities of the system.

Connecting everywhere®

ENGINO® TOY SYSTEM is perhaps the most advanced and versatile three dimensional construction toy in the market today. The patented design of the parts allows connectivity of up to 6 sides simultaneously, while the unique extendable components lead to builds that were previously unthinkable, unleashing children’s creativity and imagination.

- Expandable at any time, in any direction!
- Rods are also connectors!
- All parts snap-fit and stay together!
- Any length is possible!
- Build big and easy!
- Simple to use!
- Maximized modification capabilities!
- Low number of different parts!
- Fewer components can build more models!
- Creative and Educational!

The Extendable Rod:

- Expandable at any time, in any direction!
- Rods are also connectors!
- All parts snap-fit and stay together!
- Any length is possible!
- Build big and easy!
- Simple to use!
- Maximized modification capabilities!
- Low number of different parts!
- Fewer components can build more models!
- Creative and Educational!

Building in one direction

The ENGINO rods can be connected in-line without the intermediate need of a connector, almost reducing to half the quantity of parts required to build models.

Building in two directions

While the assembled rods look uniform with nothing protruding, they can provide building directions vertically and sideways by simply snap fitting another beam to one of the bi-directional side cavities. This innovative design allows snap assembly on both sides simultaneously and greatly enhances the expandability of the system.

Building in three directions

The system is capable of tackling with the same ease all other building directions! All directions of the 3D space are accessible by combining the rods with the various types of ENGINO® connectors.

Connecting in fixed angles

While ENGINO® system is the easiest system to build models that need connections in 90°, it is equally functional when attempting to build more complex models that require connections in 45°.

Connecting in every angle

The potential of the system is unleashed by “cloning” the innovative geometries to pivoted joints. A specially designed component acts as a pivot allowing any angle of the 3D space to be created.
Connecting everywhere
Although ENGINO® rods can behave as bricks achieving various lengths, these are restricted by the size of the smallest part. But where all other construction systems fail, ENGINO® can do the job! With ENGINO® system any length is possible with the patented extendable rods. This amazing feature, when combined with the pivoted joints, can lead to the creation of any triangular shape and to constructions that were previously inconceivable. The extendable rod replaces the need of numerous other components and maximizes the building capabilities of the system.

Triangulating
Structures consisting of right angle triangles can easily be created, ideally with side lengths of 15 units. The advantage of ENGINO® system is that the 2D structure may at any time be converted to 3D without needing any additional connectors. The TEE and ELBOW connectors provide a change in the plane of building, without having any elements protruding. The model may be modified at any time and there is no need to substitute the connectors with different ones. This not only reduces the number of different parts required to make a model but adds to the simplicity and functionality of the system.

System
NEW PRE-SCHOOL SYSTEM SINCE 2017

- New patented design!
- Increase dexterity and perception of 3D space!
- Traditional building by stacking bricks!
- Enhanced creativity by connecting bricks with rods in any direction!
- Fully compatible with the ENGINO® TOY SYSTEM!
The new Qboidz™ system combines the award-winning snap-fit connectivity of Engino® system with the effortless building feature of stackable blocks! The system encourages preschool children to develop their cognitive, social and motor skills through fun and creative play. The Qboidz™ development is based on the latest pedagogical principles of STEM (Science, Technology, Engineering and Mathematics), aiming to provide both girls and boys with the necessary experience, skills and knowledge to cope with the technological advancements of the future. The parts are suitable even for 2 year olds but due to the complexity of some models, age 4-7 is recommended.

- Alligator 5 bonus models Set
- Airplane 5 bonus models Set
- Farm tractor 10 bonus models Set
- Racing car 10 bonus models Set
- Elephant 10 bonus models Set

Free app to view and manipulate 3D models!

Based on STEM education principles for preschool children.
The new Qboidz system combines the award-winning snap-fit connectivity of the Engino system with the effortless building feature of stackable blocks! The system encourages preschool children to develop their cognitive, social and motor skills through fun and creative play. The development is based on the latest pedagogical principles of STEM (Science, Technology, Engineering and Mathematics), aiming to provide both girls and boys with the necessary experience, skills and knowledge to cope with the technological advancements of the future. The parts are suitable even for 2 year olds but due to the complexity of some models, age 4-7 is recommended.

**Alligator** with 5 BONUS MODELS SET

- Dimensions: 27 x 37 x 5.5 cm
- Product code: QB40
- Printed instructions
- Online 3D instructions

**Airplane** with 5 BONUS MODELS SET

- Dimensions: 27 x 37 x 5.5 cm
- Product code: QB41
- Printed instructions
- Online 3D instructions

Free app to view and manipulate 3D models!
Based on STEM education principles for preschool children.
Farm tractor with 10 BONUS MODELS SET

Dimensions: 28 x 41 x 5.9 cm

Product code: QB50
Racing car with 10 BONUS MODELS SET

Dimensions: 29 x 46 x 5.9 cm
Product code: QB60

4+
printed instructions
online 3D instructions

Farm tractor with 10 BONUS MODELS SET

Dimensions: 28 x 41 x 5.9 cm
Product code: QB50

page 12
Elephant with 10 BONUS MODELS SET

4+

printed instructions

online 3D instructions

Dimensions: 31 x 47 x 6.9 cm

Product code: QB70

Learning About Wild Animals...
Learning About Aircrafts...
Learning About Vehicles...
Learning About Sea Adventures...

Building and learning of model
Coloring activities
Learning the numbers

Book with theory, STEAM activities and building instructions
Free app to view 3D models

This new range titled STEAM LABS JUNIOR™ has been developed for preschool children, both boys and girls. The aim is to teach children about core subject knowledge, while also developing 21st century STEAM skills. The series covers 4 different topics that resonate with children of this age. The products are positioned as toy-books by bundling the box with the book and shrink-wrapping together. With the help of an adult, preschool children can learn interesting facts about each theme, while also building their model following the step-by-step instructions. More activities come next, such as coloring pictures, connecting dots, and tracing numbers or letters of the alphabet. Additional activities are included that help kids learn about shapes, colors and maths! These books come with our free Augmented Reality app (AR) that makes content much more engaging and entertaining!
This new range titled STEAM LABS JUNIOR™ has been developed for preschool children, both boys and girls. The aim is to teach children about core subject knowledge, while also developing 21st century STEAM skills. The series covers 4 different topics that resonate with children of this age. The products are positioned as toy-books by bundling the box with the book and shrink-wrapping together. With the help of an adult, preschool children can learn interesting facts about each theme, while also building their model following the step-by-step instructions. More activities come next, such as coloring pictures, connecting dots, and tracing numbers or letters of the alphabet. Additional activities are included that help kids learn about shapes, colors and maths! These books come with our free Augmented Reality app (AR) that makes content much more engaging and entertaining!
learning about wild animals

3+
appropriate for building

5
models to build

3
years
warranty

learning about aircrafts

3+
appropriate for building

5
models to build

3
years
warranty
learning about sea adventures

3+
appropriately for building

5
model sets to build

3
years warranty

learning about vehicles

3+
appropriately for building

5
model sets to build

3
years warranty

Dimensions:
20.5 x 29 x 5.8 cm

Product code:
STL13

Dimensions:
20.5 x 29 x 5.8 cm

Product code:
STL14
The new INVENTOR MECHANICS series has a thematic approach with multi model capabilities, featuring an impressive main model. A new library of patent-pending components has been added to the ENGINO® system which enhances both aesthetics and technical features. These parts include high-precession wheels, mechanisms and snap-fit curved surfaces. The smaller sets in the series are suitable for 7 year olds, while older children are challenged with the bigger sets which include also a geared motor. The top of range steps-up the complexity with Robotics technology, Bluetooth connectivity and software control.

- **Speed racer** with 5 bonus models Mechanics Set
- **Acrobatic plane** with 5 bonus models Mechanics Set
- **Quad bike** with 5 bonus models Mechanics Set
- **Tipper truck** with 5 bonus models Mechanics Set
- **Beach buggy** with 5 bonus models Mechanics Set
- **Custom bike** with 5 bonus models Mechanics Set
- **Excavator** with 5 bonus models Mechanics Set
- **Space shuttle** with 5 bonus models Mechanics Set
- **Race car** with 10 bonus models Motorized Set
- **4-wheeled extreme bike** with 10 bonus models Motorized Set
- **Offroader** with 10 bonus models Motorized Set
- **Double-blade helicopter** with 10 bonus models Motorized Set
- **GinoBot** with 10 bonus models Robotized Set
The new INVENTOR MECHANICS series has a thematic approach with multi model capabilities, featuring an impressive main model. A new library of patent-pending components has been added to the ENGINO system which enhances both aesthetics and technical features. These parts include high-precision wheels, mechanisms and snap-fit curved surfaces. The smaller sets in the series are suitable for 7 year olds, while older children are challenged with the bigger sets which include also a geared motor. The top of range steps-up the complexity with Robotics technology, Bluetooth connectivity and software control.

**Speed racer**
with 5 BONUS MODELS MECHANICS SET

**Dimensions:**
16 x 22 x 5.5 cm

**Product code:**
IN10

**Acrobatic plane**
with 5 BONUS MODELS MECHANICS SET

**Dimensions:**
16 x 22 x 5.5 cm

**Product code:**
IN11
Quad bike
with 5 BONUS MODELS MECHANICS SET

Tipper truck
with 5 BONUS MODELS MECHANICS SET
Beach buggy
with 5 BONUS MODELS MECHANICS SET

Dimensions:
23 x 31 x 5.5 cm

Product code:
IN30

Custom bike
with 5 BONUS MODELS MECHANICS SET

Dimensions:
23 x 31 x 5.5 cm

Product code:
IN31
Excavator
with 5 BONUS MODELS MECHANICS SET

Space shuttle
with 5 BONUS MODELS MECHANICS SET
Excavator with 5 BONUS MODELS MECHANICS SET

Dimensions: 28 x 41 x 5.9 cm
Product code: IN50

Space shuttle with 5 BONUS MODELS MECHANICS SET

Dimensions: 27 x 37 x 5.5 cm
Product code: IN40

Race car
with 10 BONUS MODELS MOTORIZED SET

Dimensions: 28 x 41 x 5.9 cm
Product code: IN50

4-wheeled extreme bike
with 10 BONUS MODELS MOTORIZED SET

Dimensions: 27 x 37 x 5.5 cm
Product code: IN41

Printed Instructions

8+ Appropriate ages
3 years warranty
Printed Instructions

Appropriate ages
3 years warranty
Printed Instructions

Printed Instructions

Printed Instructions

Printed Instructions

Printed Instructions

Printed Instructions

Printed Instructions
Offroader with 10 BONUS MODELS MOTORIZED SET

9+ Appropriate ages

3 years warranty

Printed Instructions

Dimensions: 29 x 46 x 5.9 cm

Product code: IN60

Double-blade helicopter with 10 BONUS MODELS MOTORIZED SET

Dimensions: 31 x 47 x 6.9 cm

Product code: IN70
Double-blade helicopter
with 10 BONUS MODELS MOTORIZED SET

Dimensions: 31 x 47 x 6.9 cm
Product code: IN70

Appropriate ages: 9+

3 years warranty

Printed Instructions

Offroader with 10 BONUS MODELS MOTORIZED SET

Dimensions: 29 x 46 x 5.9 cm
Product code: IN60

Appropriate ages: 9+

3 years warranty

Printed Instructions
The new STEAM LABS™ toybook series has been developed based on the latest Pedagogical trend that incorporates "Arts" within the STEM wording. Even though art is an inherent part of the engineering design process, "A" puts emphasis on one of the highest brain functions of human beings, that of inspirational creativity. "Inspiration" has been the driving force behind all humanity's masterworks, either in inventions, architecture, music, painting or literature. STEAM LABS™ toybook series innovate further by bundling the toy with the Theory & Activity book on the outside of the box, shrink-wrapped together. Each set includes sheets of paper with pre-defined sketches which kids can paint, cut and attach on their models. The books explain the theory about the subject and include smart experimental activities that relate to each theme. These books come with our free Augmented Reality app (AR) that makes content much more engaging and entertaining!

- How Solar Energy Works?
- How Viruses Work?
- How Hydraulics Work?
- How Greenhouses Work?
- How Buoyancy Works?
- How Inertia Works?

Level 1
Building
Drawing
Experimenting
Learning

Multi-level Learning System™

GinoBot
with 10 BONUS MODELS ROBOTIZED SET

9+
Appropriate ages

3
years warranty

Printed
Instructions

9+
Appropriate ages

Dimensions: 33 x 49 x 7.9 cm
Product code: IN90
The new STEAM LABS™ toybook series has been developed based on the latest Pedagogical trend that incorporates “Arts” within the STEM wording. Even though art is an inherent part of the engineering design process, “A” puts emphasis on one of the highest brain functions of human beings, that of inspirational creativity. “Inspiration” has been the driving force behind all humanity's masterworks, either inventions, architecture, music, painting or literature. STEAM LABS™ toybook series innovate further by bundling the toy with the Theory & Activity book on the outside of the box, shrink-wrapped together. Each set includes sheets of paper with pre-defined sketches which kids can paint, cut and attach on their models. The books explain the theory about the subject and include smart experimental activities that relate to each theme. These books come with our free Augmented Reality app (AR) that makes content much more engaging and entertaining!

- How Solar Energy Works?
- How Greenhouses Work?
- How Hydraulics Work?
- How Buoyancy Works?
- How Inertia Works?
- How Viruses Work?

Elaborate theory & experiment’s book
FREE app to view 3D models
Multi-level Learning System™

Building | Experimenting | Learning
---|---|---
Level 1 | Level 2 | Level 3 | Level 4

Dimensions: 33 x 49 x 7.9 cm
Product code: IN90
The sets of this series are based on the ENGINO®’s Multi-level Learning System™. Each level corresponds to different skills that can be acquired through encompassing STEAM activities, starting from the practical (model building) going all the way to the abstract (learning through experiments).

**Level 1 - Building:** Use the included plastic parts and follow the building instructions to construct your model. Add skin surfaces to create a more complicated construction and make your model look more realistic!

**Level 2 - Drawing:** Give your model a more personal style by colouring the included surfaces, or step-up and be more creative by designing and painting from scratch your own theme.

**Level 3 - Experimenting:** Use the model you have built to carry out the suggested experiment and discover by yourself key scientific principles about the subject.

**Level 4 - Learning:** Read the theoretical section to enhance your knowledge with further information and amazing facts, becoming an expert in the field! Take the included quiz to test what you have learnt.

*SHARE skins online:*  
www.engino.com/stl/21

Dimensions:
20.5 x 29 x 5.8 cm

Product code:
STL23

How solar energy works?  
How greenhouses work?
The sets of this series are based on the ENGINO’s Multi-level Learning System™. Each level corresponds to different skills that can be acquired through encompassing STEAM activities, starting from the practical (model building) going all the way to the abstract (learning through experiments).

Level 1 - Building: Use the included plastic parts and follow the building instructions to construct your model. Add skin surfaces to create a more complicated construction and make your model look more realistic!

Level 2 - Drawing: Give your model a more personal style by colouring the included surfaces, or step-up and be more creative by designing and painting from scratch your own theme.

Level 3 - Experimenting: Use the model you have built to carry out the suggested experiment and discover by yourself key scientific principles about the subject.

Level 4 - Learning: Read the theoretical section to enhance your knowledge with further information and amazing facts, becoming an expert in the field! Take the included quiz to test what you have learnt.

Dimensions: 20.5 x 29 x 5.8 cm
Product code: STL20

how solar energy works?

8+
4 models to build
3 years warranty

how greenhouses work?

8+
1 model to build
3 years warranty
how hydraulics work?

8+
4 models to build
3 year warranty

how buoyancy works?

8+
4 models to build
3 year warranty
how inertia works?

8+
2 models to build
3 years warranty

how viruses work?

8+
2 models to build
3 years warranty
The new “Innolabs Robotics” line has been specially developed for robotic enthusiasts who look for smart programmable gadgets of expandable and reconfigurable capabilities. The line is spearheaded by GinoBot™, an innovative robotics vehicle, with wi-fi and BT connectivity, ideal for Primary and Secondary school students but also hobbyist engineers. The MetaBot™ takes this expertise a level higher with independent sensors and controller while UltraBot™ is the top of the range with 3 encoder motors, ultrasound and color sensors and advanced mechanical elements. The Innolabs line, through hands-on activities and real-life problem-solving challenges, can really help our next generation of inventors develop STEM expertise and acquire the so much needed 21st century skills.

- GinoBot expandable robot
- MetaBot expandable robot
- UltraBot expandable robot
GinoBot™ is the new expandable robot by INNOLABS®! This innovative robotic vehicle has been developed to be ready-to-program, ensuring coding skills can be taught without losing time for constructing models from scratch. GinoBot™ has built-in connectors of ENGINO®, enabling structural and mechanical expansion. Expandability extends also to open electronics as GinoBot™ is connectable to Raspberry Pi®, Micro:bit® and Arduino® as well to ENGiNO® ERP sensor modules.

Dimensions: 30 x 30 x 8.2 cm
Product code: ROB10
MetaBot™ is the spin-off of tested technologies by ENGINO®, that of ERP MINI, used in schools globally to teach robotics and programming. The gadget version has advanced features and comes with a manually programmable controller that can also be connected with Bluetooth to smart devices or with a USB port to a PC. It is programmable with the KEIRO™ software and allows full reconfiguration to create robotic models.

Dimensions: 32 x 32 x 8.2 cm

Product code: ROB20
UltraBot™ is based on the famous ERP PRO by ENGINO® and has additional technologies embedded along with new technical parts for creating functional grabbers and mechanical systems. UltraBot comes with a manually programmable controller that can also be connected with Bluetooth to smart devices or with a USB port to a PC. It is programmable with the KEIRO™ software and allows full reconfiguration to create robotic models.

MetaBot™ is the spin-off of tested technologies by ENGINO, that of ERP MINI, used in schools globally to teach robotics and programming. The gadget version has advanced features and comes with a manually programmable controller that can also be connected with Bluetooth to smart devices or with a USB port to a PC. It is programmable with the KEIRO™ software and allows full reconfiguration to create robotic models.

Dimensions:
34 x 34 x 8.2 cm

Product code:
ROB30

3D Interactive Instructions to Download on your Smart Device
Elaborate Theory, User Manual & Experiments Book
The new CREATIVE ENGINEERING™ series is the most compact presentation of ENGINO® system, ideal for online stores, saving warehouse space and logistics cost. The best-selling models of our traditional ENGINO® ranges have been bundled together in these sets, empowering children to become young engineers and inventors. The series places special emphasis on creativity by allowing many models to be created from the same set. The models are STEMIFIED™ by activating new, pedagogically advanced, digital content that covers major STEM principles with theory and experimental activities. Each set comes in a plastic tub for easy storage and continual play. The “Maker Junior” set covers preschool kids aging from 4-6 with the award-winning Qboidz® system, while the “Maker Master” is the ideal solution for older kids of ages 7-12+. “Maker Master” sets start from the “20 models in 1” tub and scale up in complexity and creative potential with the “60 models in 1” tub that includes also motorized control. Even though ENGINO® system is suitable for both boys and girls, a special edition named “Maker girl” is also available, aiming to more actively engage girls in to STEM.

- **Maker Junior 10 in 1 models**
- **Maker Girl 20 in 1 models**
- **Maker Master 20 in 1 models**
- **Maker Master 30 in 1 models**
- **Maker Master 40 in 1 models**
- **Maker Master 60 in 1 models**
- **Maker Pro 100 in 1 models**
The new CREATIVE ENGINEERING series is the most compact presentation of the ENGINO® system, ideal for online stores, saving warehouse space and logistics cost. The best-selling models of our traditional ENGINO ranges have been bundled together in these sets, empowering children to become young engineers and inventors. The series places special emphasis on creativity by allowing many models to be created from the same set. The models are STEMIFIED™ by activating new, pedagogically advanced, digital content that covers major STEM principles with theory and experimental activities. Each set comes in a plastic tub for easy storage and continual play. The “Maker Junior” set covers preschool kids aging from 4-6 with the award-winning Qboidz® system, while the “Maker Master” is the ideal solution for older kids of ages 7-12+. “Maker Master” sets start from the “20 models in 1” tub and scale up in complexity and creative potential with the “60 models in 1” tub that includes also motorized control. Even though ENGINO® system is suitable for both boys and girls, a special edition named “Maker girl” is also available, aiming to more actively engage girls in STEM.

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**Maker Junior 10 in 1 models**

**Dimensions:**
29 x 16.5 x 21 cm

**Product code:**
CE101MJ-A

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**Maker Master 20 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

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**Maker Master 30 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

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**Maker Master 40 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

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**Maker Master 60 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

---

**Maker Pro 100 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

---

**Maker Girl 20 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

---

**Maker Girl 120 MODELS**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

---

**Maker Pro 100 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

---

**Maker Girl 120 MODELS**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A

---

**Maker Pro 100 in 1 models**

**Dimensions:**
25 x 13 x 18.5 cm

**Product code:**
CE202MG-A
CREATIVE™ engineering maker Master

20 IN 1 MODELS

7+ Appropriate ages
3 years warranty
Printed Instructions

Dimensions: 25 x 13 x 18.5 cm
Product code: CE201MM-A

CREATIVE™ engineering maker Master

30 IN 1 MODELS

7+ Appropriate ages
3 years warranty
Printed Instructions

Dimensions: 25 x 13 x 18.5 cm
Product code: CE301MM-A
CREATIVE™ engineering maker Master

40 IN 1 MODELS

+ MOTOR POWER

8+ Appropriate ages

3 years warranty

Printed Instructions

Appropriate ages

Dimensions:
29 x 16.5 x 21 cm

Product code:
CE401MM-A

Dimensions:
25 x 13 x 18.5 cm

Product code:
CE301MM-A

Dimensions:
25 x 13 x 18.5 cm

Product code:
CE201MM-A
CREATIVE™ engineering maker Master™ 60 IN 1 MODELS

+ MOTOR POWER

8+ Appropriate ages

3+ year warranty

Printed Instructions

Dimensions: 29 x 16.5 x 21 cm
Product code: CE601MM-A

Dimensions: 35 x 20 x 24.5 cm
Product code: CE101MP-A