

LOGI miniBot – the talking robot

LOGI
miniBot



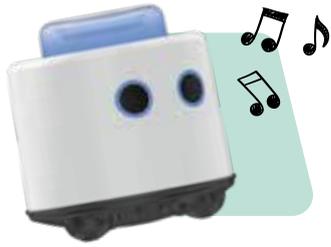
**SCAN
ME!**



moje
bambino[®]

www.logi-minibot.com





LOGI miniBot – Smart Play That Teaches and Inspires

LOGI miniBot is an innovative educational tool designed for young explorers, combining play and learning in a captivating way. Based on the STEAM concept (Science, Technology, Engineering, Arts, Mathematics), it develops essential 21st-century skills such as logical thinking, creativity, concentration, mindfulness and collaboration.

Screen-Free Learning

LOGI miniBot meets the needs of modern education – safe for eyesight, intuitive to use and fully engaging.

It helps children learn through action, developing project-based skills, creativity, and focus.

Learning Through Experience

LOGI miniBot introduces children to the world of nature, mathematics, foreign languages, art and programming through interactive thematic sets. Each activity is a blend of engaging illustrations, audio narration, and physical interaction with the robot, stimulating sight, hearing, and touch.

Using the Montessori method, children learn to solve problems independently and develop cause-and-effect thinking.

Simple Operation, Big Possibilities

The robot works instantly upon activation – no screens, apps, or complicated setup required. Just turn it on and the fun and learning begin.

Thanks to its thematic card recognition feature (cards sold separately), LOGI miniBot plays correct word pronunciations in Polish, English, German and French, supporting children's language development.



Why Choose LOGI miniBot?

- Supports cognitive and emotional development
- Teaches through play and hands-on experience
- Sparks curiosity about the world
- Prepares children for future challenges
- Ideal for teachers and parents seeking effective, modern educational solutions

LOGI miniBot
– product code:
BOT2025).

Tailored to Age and Needs

- Suitable for children aged 3 and up
- Adjustable difficulty levels
- Perfect for preschools and home education
- Safe, durable, and resistant to intensive use
- Dimensions: 7 × 7 × 6.5 cm
- Power: 3.7V 700 mAh battery (included), 5V = 1000 mA

LOGI miniBot is more than a toy

– it's an investment in your child's growth that inspires lifelong learning.

Math Activities

The set helps children learn numbers from 0 to 20, addition, subtraction, and comparing sizes ($>$, $<$, $=$) in an intuitive way, without screens or unnecessary complications.

The robot automatically reads the numbers and math signs on the puzzles and shows if the answer is correct using lights and sounds. They can work with both numbers and beads shown on the back of the puzzles, which helps them understand quantity and the connection between symbols and real objects.

from

6

years

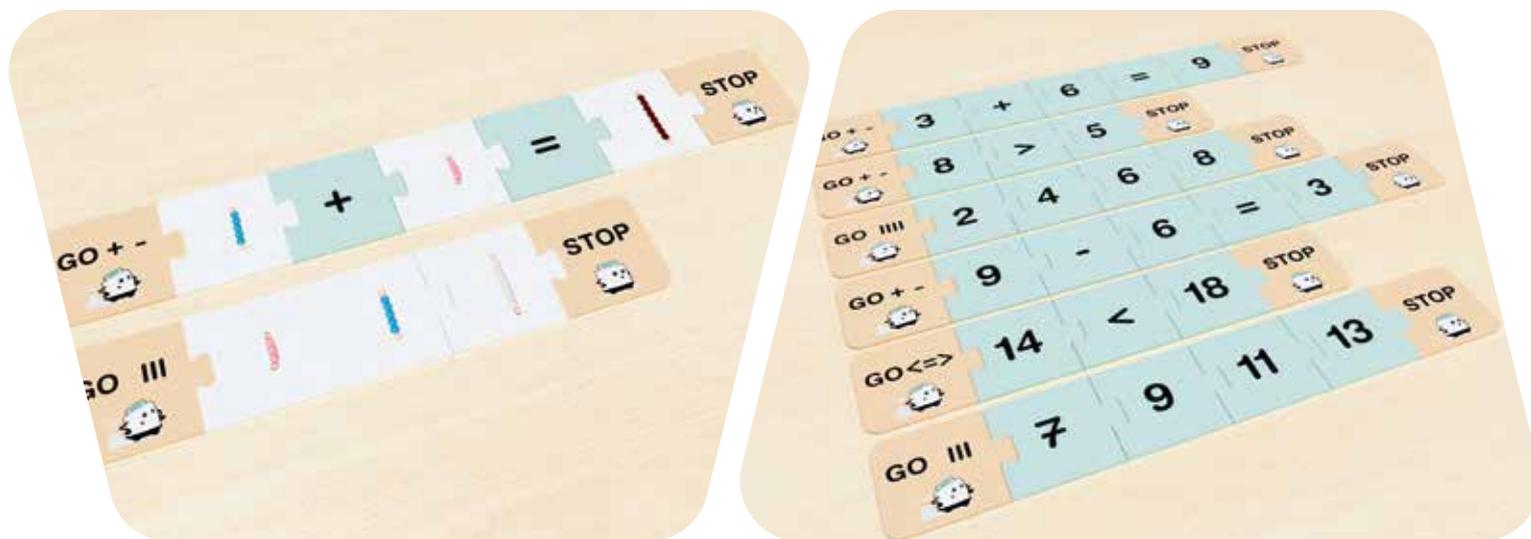
available
in 4 languages:
EN, DE, FR, PL

Math Activities

Set contents:

- 42 double-sided puzzles
- 4 Go puzzles
- 4 Stop puzzles
- 8 operation sign puzzles
- Instruction manual

BOT1337-UNI



To play the game,
a LOGI miniBot
is required (sold separately
– product code:
BOT2025).





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Coding with the Little Frog

The game introduces children to the world of coding and logical thinking. The task of the participants is to arrange a sequence of moves so that the robot reaches the card with the water lily while avoiding possible obstacles on the board. In this way, children learn spatial orientation, direction recognition, and step-by-step planning.



The set includes colorful puzzle cards with instructions that connect to form a sequence of commands for the robot, helping to develop sequencing skills and concentration. With the introduction of the "Start" and "Finish" cards, children can create an infinite number of routes, maintaining engagement and motivation to try again.

During play, children learn spatial concepts such as up, down, right, left, turn right, turn left, as well as horizontal and vertical movements. Obstacle cards add an extra level of difficulty, requiring players to anticipate and adjust their plans.

The robot responds to the sequence by reading it after being placed on the "GO" card and finishing on the "STOP" card, which teaches children to formulate precise instructions.

The game develops not only logical thinking but also perceptiveness and problem-solving skills. The teacher can adjust the difficulty level – from shorter 6-move sequences to more complex combinations of 10 or more cards. Colorful arrows and clear illustrations make it easy for children to recognize directions and remember their meanings. Working together to create the route encourages collaboration and discussion of possible solutions.

Coding with the Little Frog

“Coding with the Little Frog” is also an excellent tool for introducing the basics of programming through play. Children learn that every move has its order and consequences, and that mistakes can be corrected by analyzing previous steps.

The game is visually appealing and designed to be accessible to younger participants while offering challenges for older children. In this way, it develops key future skills – coding, logical thinking, and creative problem-solving – which are already among the most sought-after skills on the job market today.

from
5
years

Players:
2-6
children

Instruction
manual in
2
versions



Coding with the Little Frog **A**

Set contents:

- Foldable board 100 × 70 cm
- 82 coding puzzle cards
- 12 obstacle cards
- 4 GO cards

BOT1178-A2-UNI

Coding with the Little Frog **B**

Set contents:

- Foldable board 100 × 70 cm
- 67 coding puzzle cards:
movement, light, sound
- 12 obstacle cards
- 4 GO cards

BOT1178-B2-UNI



To play the game,
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– product code:
BOT2025).

available
in 4 languages:
EN, DE, FR, PL

from
5
years

Players:
1-4
children

My day

The game helps children understand the structure of a day and the sequence of daily activities. Interactive support of the LOGI miniBot makes learning about daily routines an engaging adventure in which a child actively participates. Included clock hands make it easy to introduce the concept of hours, further developing the ability to tell time.

Arranging activity cards in the form of a timeline develops sequential thinking and the ability to connect facts. Children learn that every activity has its place during the day and that good organization helps build a sense of security and confidence.

Learning to plan, understand time and tell stories.



My day

Set contents:

- Educational A3 board
- 11 illustrated cards representing activities during the day
- Clock hands
- Teacher's guide with two activity versions

BOT1231-UNI

Four seasons

This educational set presents weather phenomena and stages in the lives of plants and animals characteristic of each season, helping children better understand the changes that occur in nature and their causes.

The set introduces children to the cycle of nature and the changing phenomena in the surrounding world. Using the board, cards and audio recordings, young learners can independently discover the differences between winter, spring, summer and autumn – both visually and through sound. During play, children name weather conditions, plants, and animals typical for each season, enriching their vocabulary and scientific knowledge.

The game teaches not only to recognize the seasons but also to understand chronological order, life cycles of plants, animals and natural changes that occur over time.

available
in 4 languages:
EN, DE, FR, PL

from
3
years

Players:
1-6
children



Four seasons

Set contents:

- Educational A3 board
- 12 illustrated cards representing the four seasons
- Instruction manual with two activity versions

BOT1228-UNI

The life cycle of a flower

A practical and inspiring educational tool that supports children's development through action, observation, and direct contact with nature – while teaching mindfulness and understanding of cyclical processes in the natural world.

With the help of a colorful board, cards, and audio recordings, children learn about the stages of a plant's life – from a seed, through rooting and growth, to blooming and seed dispersal. During the activity, participants name the parts of a plant, learn chronological order, and discover the relationships between the plant and its environment (water, soil, light).

Attractive illustrations, clear narration and the ability to manipulate cards make this material a valuable tool in everyday classroom work. The activity can also inspire children to create a mini garden in the classroom and carry out daily plant observations.

available
in 4 languages:
EN, DE, FR, PL

from
3
years

Players:
1-6
children



The life cycle of a flower

Set contents:

- Educational A3 board showing the stages of a flower's growth
- 11 cards illustrating individual phases of plant development
- Instruction manual with two activity versions

BOT1218-UNI

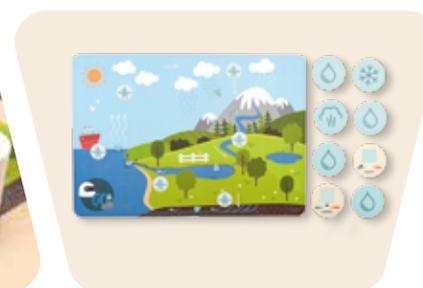
The water cycle

The game introduces young learners to the fascinating world of natural processes. Through a combination of a board, cards and audio recordings, children discover how water circulates in nature – from clouds, through rain, rivers, and seas, to evaporation and its return to the atmosphere. The set helps children understand not only the stages of the water cycle but also the changes in the states of matter and the influence of temperature on water in its various forms. Children learn to recognize and name elements of the natural environment such as mountains, snow, the sea, rivers, and glaciers, enriching their vocabulary and knowledge of the world. The activity promotes concentration, teamwork, and precision in following instructions. Children can experiment with arranging stages of the cycle, learning by trial and error, which enhances their cognitive skills. The inclusion of cards representing the states of matter allows teachers to deepen the topic and discuss the nature of particles and the role of temperature.

available
in 4 languages:
EN, DE, FR, PL

from
6
years

Players:
1-6
children



The water cycle

Set contents:

- Educational A3 board illustrating the water cycle
- 8 cards illustrating the states of water
- Teacher's guide with two activity versions

BOT1206-UNI

The human skeleton

The set introduces children to the basics of human anatomy in an accessible and engaging way. Illustrations and audio recordings support their understanding of how the body is structured and what functions its different parts perform.

from
6
years

Players:
1-6
children



BOT1205-UNI

Set contents:

- Educational A3 board with a skeleton illustration
- 9 cards showing selected bones of the human body
- Instruction manual with two activity versions

Available in 4 languages:
EN, DE, FR, PL

Human internal organs

With the help of a colorful board and tokens depicting internal organs, young learners discover their names, functions, and locations within the body, supporting the development of biological knowledge and body awareness.

from
6
years

Players:
1-6
children



BOT1204-UNI

Set contents:

- 2 educational A3 boards
- 8 cardboard tokens with organ illustrations
- Teacher's guide with two activity versions

Available in 4 languages:
EN, DE, FR, PL

Animals of the world

With the help of an engaging board, educational cards, and audio recordings, children learn the names of animals, recognize the sounds they make, and explore their natural environments.

from
3
years

Players:
1-6
children



BOT1201-UNI

Set contents:

- Educational A3 board showing the world map and natural habitats
- 12 cards illustrating animals
- 3 thematic card sets
- Instruction manual with two activity versions

Available in 4 languages:
EN, DE, FR, PL

Musical instruments

The set enables children to recognize, name, and correctly pronounce the names of instruments and sound-related vocabulary in a foreign language. By combining images, sounds and words, learning new vocabulary becomes natural, multisensory and engaging.

from
4
years

Players:
1-6
children



Set contents (for all language versions):

- Educational A3 board
- 26 cards with illustrations of musical instruments and their corresponding names
- Instruction manual with two activity versions

BOT1208-DE (German)

BOT1208-EN (English)

BOT1208-FR (French)

Shapes

The game develops language skills in an engaging and playful way – children learn to recognize, name and correctly pronounce basic geometric figures in a foreign language. By working with these cards, they learn and consolidate vocabulary related to shapes.

from
4
years

Players:
1-6
children



Set contents (for all language versions):

- Educational board 24 x 24 cm
- 26 double-sided cards illustrating shapes
- Instruction manual with two activity versions

BOT1225-DE (German)

BOT1225-EN (English)

BOT1225-FR (French)

3d solids

With this set, children develop the ability to distinguish three-dimensional shapes and learn to connect geometric solids with familiar real-life items. Each card features an illustration of an object, and on the reverse side, the corresponding 3D solid is shown.

from
3
years

Players:
1-6
children



Set contents:

- Educational board 24 x 24 cm
- 26 double-sided cards illustrating 3d solids and corresponding objects
- Instruction manual

BOT1226-DE (German)

BOT1226-EN (English)

BOT1226-FR (French)

Spatial orientation

The set consists of cards illustrating various positions of objects in relation to one another. Children learn to recognize, name and correctly pronounce foreign-language terms such as *on*, *under*, *next to*, *between*, *in front of*, *behind*, *inside*, and *outside*.

from
3
years

Players:
1-6
children



Set contents (for all language versions):

- Educational board 24 x 24 cm
- 26 double-sided cards showing spatial positions
- Instruction manual with two activity versions

BOT1232-DE (German)

BOT1232-EN (English)

BOT1232-FR (French)

Colours

The set consists of cards depicting colourful objects along with their names in a foreign language. Children naturally learn to recognize, name and correctly pronounce colours in another language while expanding their thematic vocabulary.

from
3
years

Players:
1-6
children



Set contents (for all language versions):

- Educational board 24 x 24 cm
- 26 cards with illustrations of musical instruments and their corresponding names
- Instruction manual with two activity versions

BOT1209-DE (German)

BOT1209-EN (English)

BOT1209-FR (French)

10 illustrated cards

Numbers



10 double-sided cards

 **BOT1196-DE** (German)

 **BOT1196-EN** (English)

 **BOT1196-FR** (French)

Counting by tens



10 double-sided cards

 **BOT1197-DE**

 **BOT1197-EN**

 **BOT1197-FR**



26 illustrated cards

Alphabet



26 double-sided cards

 **BOT1188-DE** (German)

 **BOT1188-EN** (English)

 **BOT1188-FR** (French)

Animals and their young



26 double-sided cards

 **BOT1233-DE**

 **BOT1233-EN**

 **BOT1233-FR**

Animals



26 double-sided cards

 **BOT1199-DE**

 **BOT1199-EN**

 **BOT1199-FR**

The senses



26 double-sided cards

 **BOT1210-DE**

 **BOT1210-EN**

 **BOT1210-FR**

Shadows



26 double-sided cards

 **BOT1227-DE**

 **BOT1227-EN**

 **BOT1227-FR**

Body parts



26 double-sided cards

 **BOT1203-DE**

 **BOT1203-EN**

 **BOT1203-FR**

Alphabet puzzle



26 three-piece double-sided puzzles

 **BOT1189-EN**

 **BOT1189-FR**



LOGI miniBot
sold separately
– BOT2025).



LOGI miniBot – English language, sets

To play the game, a LOGI miniBot is required (sold separately – product code: BOT2025).

English language – first words set

Set contents:

- BOT1188-EN LOGI miniBot – alphabet
- BOT1203-EN LOGI miniBot – body parts
- BOT1209-EN LOGI miniBot – colours
- BOT1196-EN LOGI miniBot – numbers
- BOT1199-EN LOGI miniBot – animals
- BOT1189-EN LOGI miniBot – alphabet puzzle

BOTSET007-EN



English language – a step further

Set contents:

- BOT1208-EN LOGI miniBot – musical instruments
- BOT1225-EN LOGI miniBot – shapes
- BOT1232-EN LOGI miniBot – spatial orientation
- BOT1210-EN LOGI miniBot – the senses
- BOT1233-EN LOGI miniBot – animals and their young
- BOT1227-EN LOGI miniBot – shadows

BOTSET008-EN



English language – discover the world

Set contents:

- BOT1203-EN LOGI miniBot – body parts
- BOT1199-EN LOGI miniBot – animals
- BOT1233-EN LOGI miniBot – animals and their young
- BOT1210-EN LOGI miniBot – the senses
- BOT1209-EN LOGI miniBot – colours
- BOT1208-EN LOGI miniBot – musical instruments

BOTSET010-EN

