

Product Warranty

- Lack of the parts or the initial deflection should be reported to the producer within 30 days from arrival. After checking the deflection, the product or parts will be repaired or replaced free of charge.
- Due to the nature of the product, any replacement or repair is not provided except the initial deflection. Follow the assembly manual (separated), and use it carefully to conform the safety precautions.
- This warranty does not cover damage caused by accident misuse or tampering, and a charge will be made for such replacement or repairs, including the shipping cost.
- For the customers, the producer is going to provide the support for the hardware, system update, and curriculum update for 1 year long. All the information is available in PETS forum on Facebook.
- PETS is a self-assembly kit. The body is made of MDF - a kind of composite wooden board, thus it will be worn and broken when it is used for a long period of time. All the parts are available for purchase, so please contact us (info@4ok.jp) for your needs.
- The body design data is available for download. So you can make the parts by yourself. (<http://4ok.jp/pets/dl>)

Disclaimer

Customers must aware that we do not assume any liability or responsibility for any loss or damage arising from the use of the products. And we will bear no responsibility for any loss or damage described as follows.

- any incidental or consequential loss or damage causing from use or unuse of the product.
- from misuse against the guidance in this user manual.
- from modification, or in combination with other device or software which is coming not from us.
- from the battery used for the product. (ex: Liquid leakage)
- from the lack of the common safety care even it is not written in this user manual. (Ex: putting the battery in the mouth, or pouring liquid on the electrical parts.)
- from modification or customization of PETS.



Users Manual

Congratulations on your choice of PETS.

- Take your time and read the manual completely.
- Please read the entire safety instruction carefully prior to building and playing.
- Refer to separate Assembly Manual for building it.
- More detailed information is going to be available on PETS forum on Facebook. <https://www.facebook.com/groups/petsforum4ok/>

AA alkaline batteries × 4
Only use alkaline batteries.

Suitable for children age 7 and up
With adult assistance, children from age 4 can play it.

We, for Our Kids Inc. continuously research and develop the effective learning method using PETS. And we believe that the community of the users is extremely important. So, please join PETS forum to be updated, and your input for us.

- Additional missions.
- New curriculum.
- Questions and Answers about PETS.
- Your original missions and curriculum proposal.
- Our concept for parents attitude, and suitable age.

Produced by for Our Kids Inc.

【Contacts】

PETS forum (approved upon request)
<https://www.facebook.com/groups/petsforum4ok/>
PETS product page
<http://4ok.jp/pets/en/>



Facebook/PETS forum



PETS

What's PETS?

PETS is an intuitive, physical experience-based programming learning robot kit. Children can program its movement by inserting tangible command blocks into the top of PETS. Set the start and goal on the sheet with the grid, avoid the obstacles, and search for the right path to the goal. Please take a look into the curriculum and try various missions with your children.

Feature of PETS

- Simple, Intuitive Operation. Students can start learning immediately.
- No PC or tablet required. All you need to start learning is PETS and its blocks.

Learning with PETS

- Children can learn the three basics of Control structures of programming, Sequence, Iteration, and Selection, from their intuitive interaction with PETS.
- Trial and error can lead to the power of thinking like Imagination, Critical Insight, and Logical thinking.

~How to program PETS~



Start Button

[BASIC BLOCKS]

- Forward
- Backward
- Right Turn
- Left Turn
- Function Call

Turn on the power. Insert the basic blocks into the top holes of PETS, and push the start button. PETS moves steadily, and exactly as your command. Place the cards (goal, start, cupcakes, and obstacles) on the grid sheet, and program PETS to move towards the goal.

Attention: Pushing the block forcibly into PETS may cause the damage and failure. Put your hand on PETS to hold it, and insert the block vertically.



Try BASIC COURSE (Sequence & Loop) which is bundled with PETS to learn the basic usage of PETS. Refer to PETS forum in Facebook in detail for the additional learning guidance.

Warning

Please read and follow the warnings and instructions carefully to prevent personal injury or physical damage.

- **Wear gloves when you build the product (PETS and blocks).**
 - Otherwise, there is a risk to injure your hands by the sharp part of MDF and PCB.
- **Wash your hands after you use and play the product (PETS and blocks).**
- **MDF contains some chemical substances, thus avoid touching your mouse or eyes.**
 - There is a risk to feel unwell.
- **Do not connect USB cable to the main board of PETS directly from PC or other devices without the option board.**
 - The main board may be damaged.
 - PC or other devices may be damaged.
 - Ignition and fire may occur.
- **Only connect the dedicated option board to USB connector of the main board.**
 - The main board supplies 5-6V from the connector.
 - Ignition and fire may occur.
- **Do not store the product in high temperature and humidity.**
 - It causes the malfunctions.

Safety precautions

The user must check this safety precautions with children, and use the product properly under his or her guardian's supervision.

- The user must follow the assembly manual (separated) to build up the product (PETS and blocks).
- Changing AA alkaline battery must be done by his or her guardian.
- AA alkaline batteries must be replaced from the battery enclosure during the assembly and disassembly.
- This product contains electrical and electronic components. Do not drop it from the height, or get it wet, or dirty. Do not store or use the product in high temperature and humidity.
- Use only alkaline batteries, and turn the power off when it is not for use. During long periods of non-use, remove the batteries from the enclosure.
- Misuse of the alkaline battery may cause abnormal heat generation, explosion, or liquid leaking.
- Be careful not to swallow the battery or small parts by mistake which may lead to choking hazard, especially for the children age less than 3.
- Do not use the product in a height. The product may break when it falls, and the debris may harm the users.
- When you carry the product around, use the shock absorbing package. And make sure to get all the blocks out of PETS to prevent the breakage of its interface board from the pressure.
- Keep the product away from the flammable materials and combustibles.
- Stop using it when some screws and parts are unfastened or loosed.
- Prevent from putting fingers in the moving part or interspace. It may harm your fingers.
- Use the product on the flat surface. PETS can not move precisely on the unstable and uneven surface.
- If any abnormality is found, turn the power off immediately, get the all the batteries out of it, and stop using it.
- USB connector on the mainboard outputs 5-6V. Use only the dedicated option board.
- Prevent from putting small parts or blocks into the eyes, nose, mouth, or ears.
- This product sets the preferred age from 7 and up. (From 4 and up only when her or his guardian's supervision is available.) The guardian must read this manual carefully and guide the children properly. And guardian must sit right next to the younger children, and be careful enough for their safety.