

## Parts List

### Joint

There are three types of joints. By combining joints to joints, and joints to paper tubes, children can create constructions of geometric shapes to architectural structures. Made of ABS resin.

5way joint × 20

Hinge joint × 14

1way joint × 6

### Paper tube

It is made by compressing paper, it is high strength and light. Children can easily handle it. Made of paper.



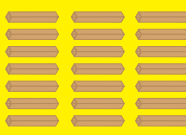
60cm × 6



43cm × 7



28cm × 9



13cm × 21

## Combinations of paper tubes and joints

### Joints + paper tubes

Connect the paper tubes with 3 types of joints.



1leg + Paper tube



Hinge joint + Paper tube



5way joint + Paper tube

### Joint + joint

Connect the joint to the joints



5way joint + 1way joint



5way joint + Hinge joint

### Joint + joint + paper tube

Connect the paper tube to a structure that is comprised of the two joints



5way joint + 1way joint + Paper tube



5way joint + Hinge joint + Paper tube

Web Magazine  
**cacapo**  
<https://cacapo.jp>



Shop site  
**Cacapo platz**  
<https://mobydickaa.myshopify.com/>

**cacapo Type E**  
<https://cacapo.jp/type-education-english/>



YouTube Channel  
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Design and Production

**MOBY DICK INC.**

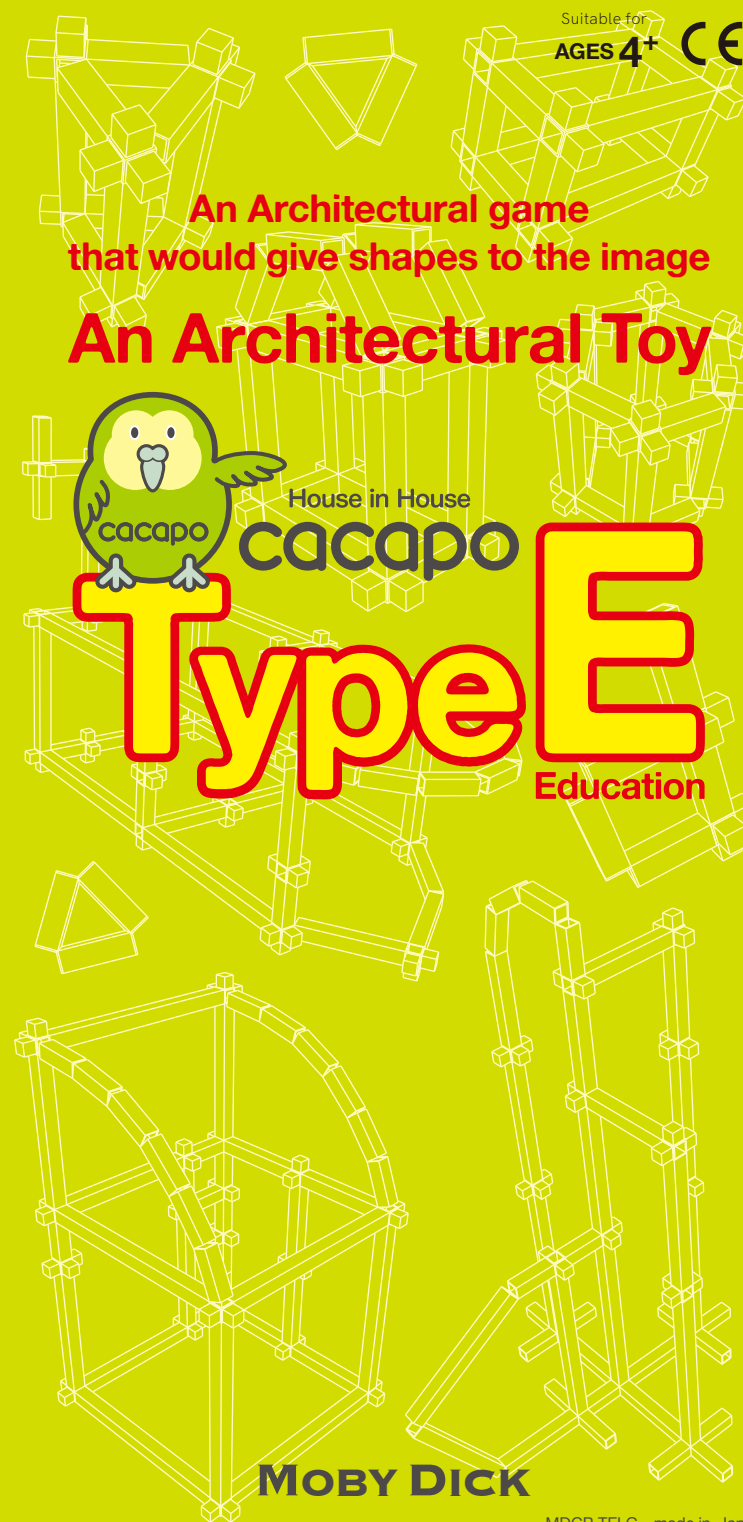
#201,3-25-1, Nishiogikita, Suginami-ku, Tokyo, 167-0042, Japan

TEL : +81-3-6762-8641

Mail : mbdc@mbdc.co.jp

Business hours 10:00~17:00 [Closed on weekends and holidays]

<https://cacapo.jp>



# What is cacapoTypeE?

## What is "House in the house Cacapo" ?

Cacapo is a system that allows us to create an architectural space in a house by combining a high-strength paper tubes, three types of joints, and wall materials.



## Cacapo Type E is an Architectural Toy



Type E consists only of paper tubes and joints. Children can freely assemble them and shape the images architecturally. This is an excellent educational and communicative tool for children.

## STEAM Education: 'A' as in Art and Architecture

STEAM Education is an important philosophy of modern education. It consists of Science, Technology, Engineering, Art, and Mathematics. In particular, 'A' is considered to be the basis of all the elements of STEAM, including the whole idea of Art such as Architecture and design, liberal Arts of humanities, and it is an area that would greatly open up the possibilities of children!



## Shape the images

Children experience the process of creation by using this Architectural Toy Cacapo Type E to make from flat shape to three-dimensional shapes and to even a space big enough for them to fit in. They actually experience the elements of Mathematics, Engineering, and most of all, Arts and Architecture of STEAM Education. Let's witness the moment when children would play out their adrenalin to shape the images!!







Let's get started!

Make a flat figure

Let's make a flat figure!

Think about which joint to use and what length of paper tube to use. Have fun making different shapes!



Make a space

Let's challenge the three-dimensional shape!

Try using different ways by combining a joint to a joint!



Go inside

Let's make a big "building"!

Make something taller than you are or something big enough for you to fit in!



Mathematical ability

Learn with fun

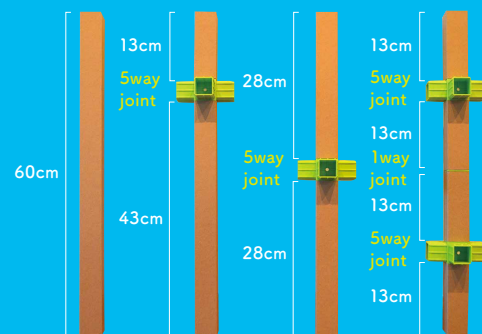
Let's get started with an architectural game!

An "Architectural game" that allows you to freely create anything from geometric shapes to the size that you can fit in.

Dynamically shape the image.

Try to find out what combination will have the same length.

Think about the relations of paper tube and joint length



What combination should we use when creating a triangle or quadrangle?

The geometric sense is cultivated with sensuality.

How do you transform a solid into a larger, higher and more complex shape?

It cultivates a physical sense of stability and orientation of the structure.



cacapo Gallery



Physical sensation

Build a shape by making extensive use of your body.

It cultivates a sense of athletic ability, relationship between body and architectural structure, and human scale.



It cultivates a feeling of distance in relation to other children and to the imagination of the physical sensations of other children.



Ability of art and design

Discover shadows, rediscover shapes, take a different perspective

A new way of looking at things cultivates the power of art.



Design freely using a variety of materials and decorations!

Children learn application of design such as who spends time there and how.



Communication skills

Working together to collaborate on a story.

The story takes place one after another as the children communicate.

Bigger and more complicated! Share images with other children.

Communication skills will be further developed.



Concentration

A simple system with only paper tubes and joints

The images pop up one after another, and children will concentrate on for a long time!



A dynamic shape that allows you to enter your body will be built in no time.

Fascinated!

