



Technological power of Japan



- ASIMO is a humanoid robot created by Honda Motor Company. Standing at 130 centimeters and weighing 54 kilograms. The robot resembles a small astronaut wearing a backpack and can walk or run on two feet at speeds up to 6 [km/h](#). Officially, the name is an acronym for "**A**dvanced **S**tep in **I**nnovative **M**Obility". Honda's official statements. *TonyMcNicol. These bots were made for walking: Honda's bold new bots are headed into your home.*

- **UNI-CUB.** The Uni-Cub is a self-balancing rolling seat with a zero turning radius and is battery powered. This will make it more sidewalk- and crowd-friendly because the device isn't much bigger than you are.

The Segway relied on the rider to control it by using the handlebars. The Uni-Cub is controlled by shifting your body weight. If you want to go left, lean left. That means your hands are free to do whatever you need to do. Unfortunately, they haven't solved the problem of a flight of stairs yet.



- **Flash memory** is an electronic [non-volatile computer storage](#) medium that can be electrically erased and reprogrammed.
- Introduced by [Toshiba](#) in 1984, flash memory was developed from [EEPROM](#) (electrically erasable programmable read-only memory). There are two main types of flash memory, which are named after the [NAND](#) and [NOR](#) logic gates. The individual flash memory cells exhibit internal characteristics similar to those of the corresponding gates.

