

# The world's most complicated maid robot dog will be released later this year

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The real robot robot with the same movement ability of the manufacturer Boston Dynamics has gained great attention since its first appearance through a demo video in 2015. But it took 4 years waiting for us to have the opportunity to own this sophisticated four-legged machine, especially on the occasion of shopping later this year.

Recently, representatives of Boston Dynamics participated in the re-annual technology event: Mars to introduce some of their new technologies and projects. In particular, CEO Marc Raibert has repeatedly opened up about the company Spot's robot will be launched and sold officially within the next few months.



1. 'Iron Man' Robert Downey Jr. Founder of the Alliance to clean the earth with AI and robots

However, Boston Dynamics also declined to disclose more details about the date and time of product launch, which is receiving a lot of attention.

Boston Dynamics has produced two complex robotic models inspired by dogs - the most loyal human friend, that is: Spot Classic and the successor to SpotMini with a smaller size.



### 1. 5 genius minds in the AI field join hands to create awesome robots

Synthesis of information from some major technology newspapers. The Verge report does not indicate whether the product mentioned by CEO Marc Raibert is an older version of Mini or Spot. Meanwhile, Quartz said the SpotMini dog is expected to go on sale later this year, and TechCrunch has previously released information about the Mini version to be officially released in July.

According to The Verge, both of these two models of Boston Dynamics are currently undergoing intensive testing of versatility in many different environments.

However, the company did not disclose additional information about additional details, such as the price of two products as well as maintenance and replacement of damaged components.

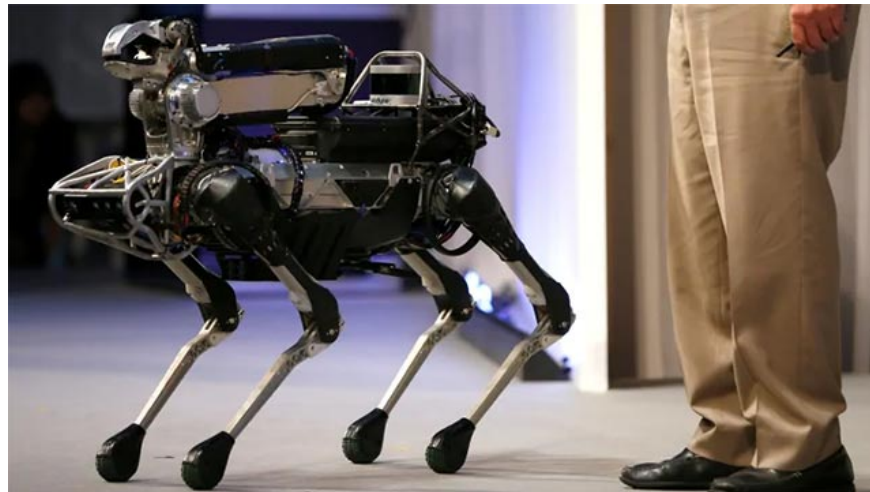


*Spot Classic has excellent balance-keeping capabilities*

### 1. Amazon uses robots that are 5 times more productive than humans in warehouses

There is an important piece of information that Boston Dynamics previously revealed in an interview with TechCrunch saying that the sales of Spot Classic and SpotMini will be very limited, only about 100 products will be released in the series. Open first sale. And according to a report by Gizmodo, the prototype being tested in May (most likely the commercial version) has about 10 times cheaper production costs than the first prototype.

The larger Spot Classic version is designed for both indoor and outdoor activities, using advanced LIDAR sensor systems to identify and sense many different types of terrain. If you don't know yet, Lidar is a method of surveying the distance to the target by lighting the target with a laser, then measuring the reflected pulses with a sensor.



1. The student successfully built Wall-E Robot from the material collected at the landfill

The Spot Classic can carry a maximum load of up to 23 kg, equivalent to about 50 pounds, which can be useful for transport tasks on construction sites as well as other situations that require movement through dangerous and complex terrain.

Such situations are probably also the core purpose that Boston Dynamics produces this highly complex robot model. CEO Raibert said his company has already received orders from several large businesses, and most of them are companies operating in the construction sector. In addition, Boston Dynamics is considering developing these robot models so that it can work flexibly in even more difficult environments, such as rescue, rescue or research. science...

Meanwhile, SpotMini version with smaller size will be suitable for use in the home or office. It can pick up and process unwanted objects by order and carry items with limited volume. CEO Marc Raibert also confirmed that SpotMini will be the robot model for the quietest and quietest operation that his company ever built.



### *SpotMini does housework*

1. Xiaomi launched the vacuum cleaner robot Mi Robot 1S capable of memorizing maps, scanning each room according to the installation schedule

Both robot models have attracted much attention in recent years thanks to videos posted by Boston Dynamics. The famous video about Spot Classic shows that this robot dog is capable of being very good and can move extremely flexibly. When the surprise has received a kick, Spot Classic is only rushed and quickly regained its balance through the flexibility of the dock, not falling like most other robot models on the market - simulated almost perfectly the way a real dog must respond to a similar situation.

### Video introduction to Spot Classic

Meanwhile, Spot Mini attracted the attention after successfully performing complex actions, and could almost do all the basic work in an apartment or office, from auto-carry. Take the item to the place where you requested to open the door and put the dishes and dishes into the dishwasher.

### *Video introduction to SpotMini*

Another interesting video shows a 10 'platoon' SpotMini robot is teaming up to pull a truck.

Certainly working in the construction site will be the main job of Spot Classic when it comes out, but CEO Marc Raibert also suggests some other useful use situations. In a speech on stage re: Mars last week, the CEO believed that his robot model could be used as an interesting toy in antagonistic battles like 2 living creatures (like form Cockfighting or buffalo fighting that we are still familiar with.

1. If you have these 8 skills, you will never be afraid of robbing your job

Spot Classic and SpotMini will be two robot models - a technological toy worth owning at the end of the year. However, with the technology being equipped as well as the quantity sold is relatively small, it is certain that the selling price of these two products will not be cheap and the ownership will be very difficult.

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