

Vacuum robot is trilingual, knows witty dialect

May 8 2012, By YURI KAGEYAMA , AP Business Writer



A model displays the robot vacuum cleaner dubbed "Cocorobo", produced by Japanese electronics giant Sharp, at a press conference in Tokyo. Sharp said on Tuesday it had created a robot vacuum cleaner capable of recognising and responding to simple voice commands in several languages.

(AP) -- It looks just like iRobot's Roomba vacuuming machine, except the new circular roaming vacuum cleaner from Sharp Corp. is trilingual, and even knows a hip humorous dialect.

Cocorobo, which can also send photos taken from your home to your cell phone, says 36 phrases including "Long time no see" and "Hello," in Japanese, English and Chinese.

The [Japanese electronics](#) maker said Tuesday that the robot also speaks the Kansai dialect of southwestern Japan widely viewed as more comical and witty than standard Japanese.

But its linguistic abilities are designed for fun, not for following complex orders or lengthy dialogue.

The machine, whose name is a play on the word for "heart," or "kokoro," answers, "So good," when asked "How's it going?" In the Kansai dialect, it replies the equivalent of, "I'm cool and feeling good."

Sharp is based in Osaka, where the Kansai [dialect](#) is spoken.

Cocorobo sells for 130,000 yen (\$1,600) and goes on sale next month in Japan, and later in China and other Asian nations. Specific launch dates and other overseas sales plans were undecided.

The dinner-plate size robot also purifies the air while moving about a room, and is handy in finding lost items under furniture because of its built-in camera, according to Sharp.

Japan is known for its prowess in robotics, widely used in manufacturing such as auto plants. The most [intelligent robots](#) look almost human.

Sharp, whose flat-panel TV business has been battered by competition from cheaper Asian rivals, plans to produce 4,000 Cocorobo robots a month. It also plans to produce 6,000 per month of a version that only vacuums and can't talk, which will sell for 90,000 yen (\$1,100).

More information: Video of Cocorobo:

<http://www.sharp.co.jp/cocorobo/popupmovie/index.html>

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