

# China moon rover enters lunar orbit

December 6 2013

---



Photo taken on November 5, 2013 shows a model of "Jade Rabbit" at the China International Industry Fair 2013 in Shanghai

China's first lunar rover entered the moon's orbit on Friday, state media reported, a key step towards the vessel's planned landing later this month.

The rover—known as Yutu, or Jade Rabbit—reached lunar orbit late Friday, the official Xinhua news agency said, about 112 hours after it was launched from the Xichang Satellite Launch Center in southwestern

China.

It is expected to touch down on the moon in mid-December to explore its surface and search for natural resources.

The Chang'e-3 mission—named for the goddess of the moon in Chinese mythology, with the rover vehicle named after her pet—will make China the third country to land a rover on the moon, following the United States and the former Soviet Union decades ago.

China sees its space programme as a symbol of its growing international status and technological advancement, as well as of the Communist Party's success in reversing the fortunes of the once impoverished nation.

It aims to establish a permanent space station by 2020 and eventually send a human to the moon.

The rover mission has been greeted with expressions of pride from Chinese Internet users, and China's government, seeking to capitalise on the excitement, on Friday announced that it had begun sales of Jade Rabbit replicas made of zinc and silver.

The mission has even inspired one enterprising Beijing man to create a do-it-yourself [moon rover](#), which he has put up for sale on China's popular Taobao Internet shopping site for 2,250 yuan (\$370).

© 2013 AFP

Citation: China moon rover enters lunar orbit (2013, December 6) retrieved 19 July 2024 from <https://phys.org/news/2013-12-china-moon-rover-lunar-orbit.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.