

# First 'robotaxis' enter service in Beijing

November 26 2021

---



An 'Apollo Go' autonomous taxi on a street in Beijing.

It looks like a normal car but the white taxi by the kerb has nobody driving it, and communicates with customers digitally to obtain directions and take payment.

Beijing this week approved its first autonomous taxis for commercial

use, bringing dozens of the so-called "robotaxis" to the streets of the Chinese capital.

The vehicles can only carry two passengers at a time and are confined to the city's southern Yizhuang area.

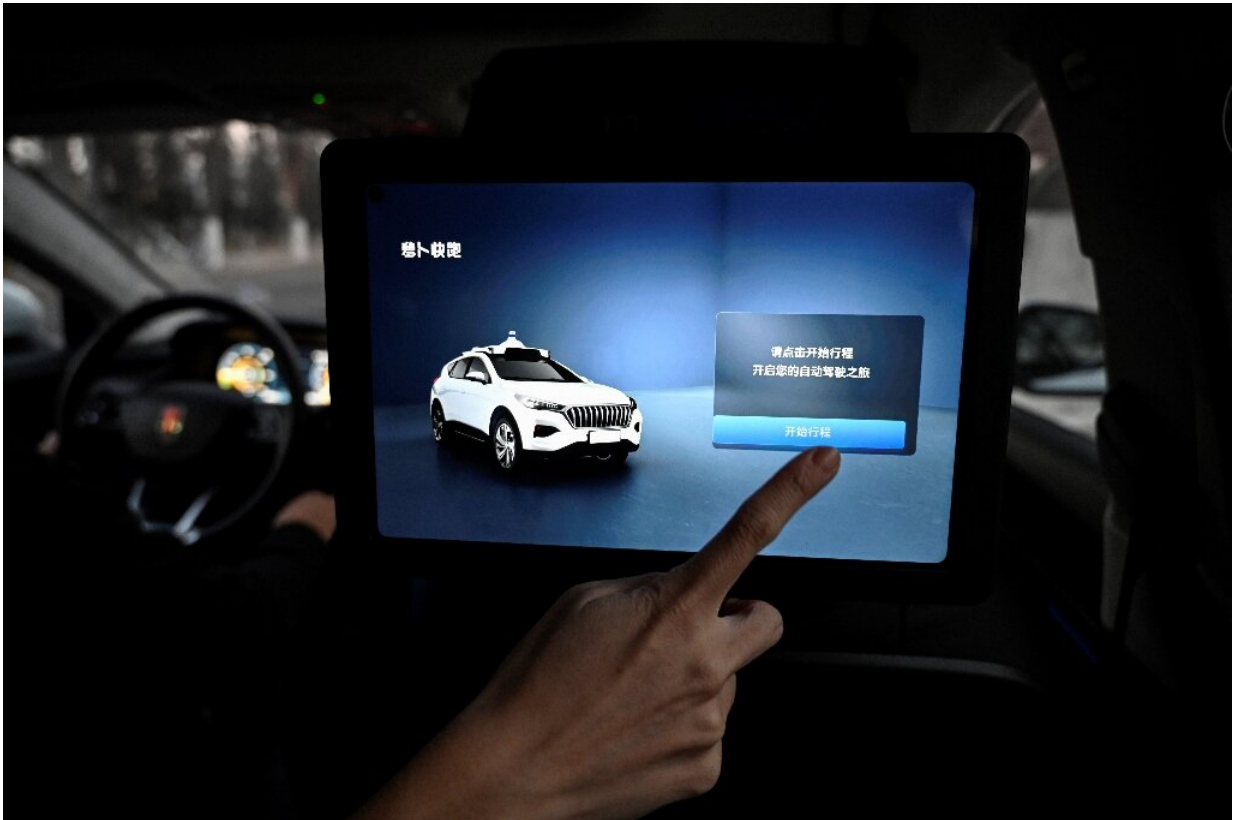
An employee of the [taxi](#) firm also sits in the front of the car in case any sudden intervention is needed, but the vehicle drives itself.

The roll-out is a significant step forward for the driverless ambitions of Chinese tech giant Baidu and start-up Pony.ai, who were given the [green light](#) to deploy the cars on Thursday.

But it is expected to be years before the taxis operate fully without [human intervention](#), due to regulations and safety requirements.

Developers are hoping Chinese consumers—who have embraced e-commerce, online payments and other digital solutions—will quickly get used to the sensation of travelling in a car without a driver.

Pony.ai co-founder Peng Jun said the key to moving the industry forward is "policy, technology and [public acceptance](#)".



The taxis communicate with customers digitally to obtain directions and take payment.

More than 500,000 trips have already been made in Pony.ai's robotaxis during earlier testing stages, the Toyota-backed start-up said.

Passengers using Baidu's "Apollo Go" cars must download an app called "Luobo kuaipao"—meaning "radish run"—and can hail a cab at one of 600 pick-up and drop-off points.



Sixty-seven Baidu autonomous taxis are on the roads in Beijing.

Sixty-seven Baidu taxis are on the roads in Beijing charging just over two yuan (\$0.30) for a 5.9-kilometre (3.66-mile) journey.

Alibaba-backed [start-up](#) AutoX and ride-hailing giant DiDi Chuxing have also been running robotaxi pilot projects in cities around the country.

© 2021 AFP

Citation: First 'robotaxis' enter service in Beijing (2021, November 26) retrieved 8 May 2024 from <https://techxplore.com/news/2021-11-robotaxis-beijing.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.