

# How OPPO pioneered 5G technology?

As the world's leading smartphone maker, OPPO understands how essential 5G technology is in people's lives.

As a whole, smartphones are not the only strength of OPPO. The company is evolving from a mere "smartphone maker" to becoming a "technology leader". In 2019, at the establishment of the APAC Strategic Center in Malaysia, the OPPO representative commented:

"OPPO has gone beyond just being a smartphone maker. In fact, smartphones are simply a means for OPPO to deliver various technology services."

Next, to demonstrate its vision, OPPO introduces a series of products towards a complete ecosystem, in which 5G is a key strategy.



As the world's top 4 smartphone maker, OPPO has the potential to strongly exploit the 5G sector

## Outstanding achievements in the world

When 5G technology was just emerging, since 2015, OPPO has set up a team to develop this technology. Continuously after that, the company quickly cooperated globally through the project "5G Landing Project", which has attracted more than 70 operators.

Opening in May 2018, OPPO made a 5G video call using 3D structured light technology on the customized R11s. At the time, the company did not hide its intention to soon commercialize the application of this particular technology for mobile-specific services such as secure payments, 3D reconstruction, and actual game services.

augmented reality (AR) - uses 5G band.

In August 2018, OPPO became the pioneer company to implement 5G internet connectivity with smartphones. This connection is used on a special edition of the OPPO R15. By November 2018, OPPO made WeChat calls with many people at the same time using the world's pioneering 5G technology. 5G environment with bandwidth up to 100 megabit has been successfully launched and went smoothly in 17 minutes.

OPPO's determination to 5G has completely convinced Qualcomm, the world's leading chip maker, to quickly promote cooperation between the two companies. At the end of 2018, a handshake between the two technology "giants" brought the 5G smartphone model: Find X 5G. And in 2019, OPPO becomes the pioneer to launch a commercial version smartphone with Qualcomm's 5G chip - delivering drastic innovations in AI and the best gaming experience.



The relationship between OPPO and Qualcomm soon created outstanding 5G achievements

OPPO's 5G smartphones use Qualcomm's processors that respond well to complex tests. Therefore, smartphones like Reno 5G or Find X2, Find X2 Pro are always present in pioneering 5G tests in countries around the world.

In Vietnam, OPPO shows its leading position when it is selected by Viettel to test 5G networks. OPPO's Reno 5G has passed complex 5G CE tests tested and concluded by leading agencies. Not another smartphone company, Reno 5G was chosen by Viettel to test 5G calls in Vietnam, reaching the theoretical speed of connection with the terminal up to 1.5 -> 1.7Gb / s.



Reno 5G is a smartphone that successfully performs 5G calls in Vietnam

### **Pioneering 5G universalization**

OPPO's wide product range gives users access to smartphones at all price ranges. This is also a great advantage of the company when participating in the 5G race, serving many different groups of needs.

In 2019, OPPO officially launched the first 5G smartphone OPPO Reno 5G in Zurich, Switzerland. The phone went on sale in May, becoming the leading commercial 5G smartphone in Europe. With their efforts, on June 12 of the same year, OPPO and its partners won the title of "Europe's Best 5G Network Developer" at the World 5G Summit.



OPPO and its partners win the title of "Europe's Top 5G Network Developer"

The international market in 2020 sees the A72 5G becoming the top-selling 5G smartphone in the mid-range segment, helping OPPO gain an advantage in 5G market share compared to other competitors (Counterpoint data). In addition, the Reno5 series (integrated 5G) becoming a smartphone line also has impressive business results in some markets.

This determination to be the leader has helped OPPO achieve remarkable achievements. In this year 2021, as the 5G infrastructure is strongly developed, OPPO will surely have many more opportunities to assert its leading position in innovating and contributing to the development. general. Thereby, users can see the company as a technology giant, not just a smartphone company.

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