

First Xiaomi, then the world: why Arm might give phone gaming a huge graphics boost

The Xiaomi 18 Fold and its Xring 03 chip.

China is getting first crack at a British technology that might change how mobile games are made and played. Today, the Xiaomi 18 Fold launches in mainland China with an Arm Mali G2-Ultra NX graphics processor inside its custom Xring 03 chip. What's so special about that? After five years of development, Arm now has an *AI gaming graphics accelerator* inside its GPU.

By following Nvidia's playbook, Arm-powered phones are about to have PC-like technologies to make games run faster, at higher resolution, with advanced lighting techniques, all without using more power than they do today. The jagged edges you see in the mobile versions of popular ...

Read the full story at The Verge.

<https://www.theverge.com/games/990676/arm-neural-rendering-mali-g2-ultra-xiaomi-xring-03>