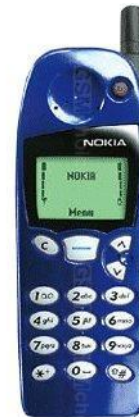


## How has the invention of the Mobile Phone changed over time

In 1973, the first commercial mobile phone was invented and was called the Motorola DynaTAC 800x. This device was around 25cm in height and weighed more than a 1kg. It's only function was to make or receive calls and it could only store 30 phone numbers. If you were speaking on the phone, the battery would only last 30 minutes! Although it was a very cool invention at the time, not many people could afford one because they cost thousands of pounds!



25 years later, mobile phones were affordable and popular amongst most people. The Nokia 5110 was one of the best-selling mobile phones during 1998. It had a black and white pixelated screen with some basic functions other than calls such as text messages and arcade style games such as 'Snake'. The phone battery could last for around a week on standby.



Nowadays, mobile phones are also 'smart phones' meaning they serve multiple purposes such as communication on many platforms, internet, entertainment and organisation. The 2020 iPhone 12 is equipped with a built-in 12-megapixel dual lens camera which can take high quality photos. The phone has a large memory but is also able to save to an online 'cloud'. Other features include wireless charging and even being splash proof.

