

**A mini computer with ROM,  
RAM and programmable  
peripherals**

**Why we need them ?**

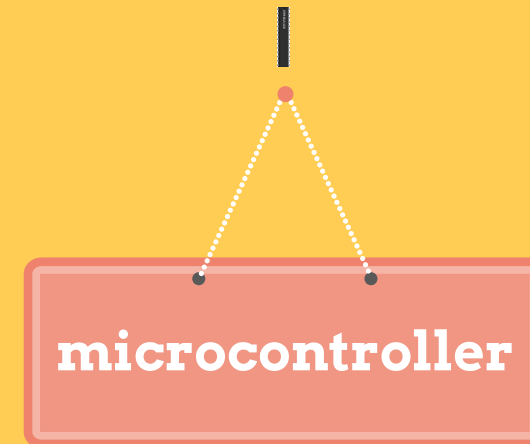




By CHG, via Wikimedia Commons



By Oleg Alexandrov, via Wikimedia Commons





4GB RAM

3GHz & Cores

32 Bit / 64 Bit



128B to ~MB

4MHz to ~200MHz

8 Bit mostly

