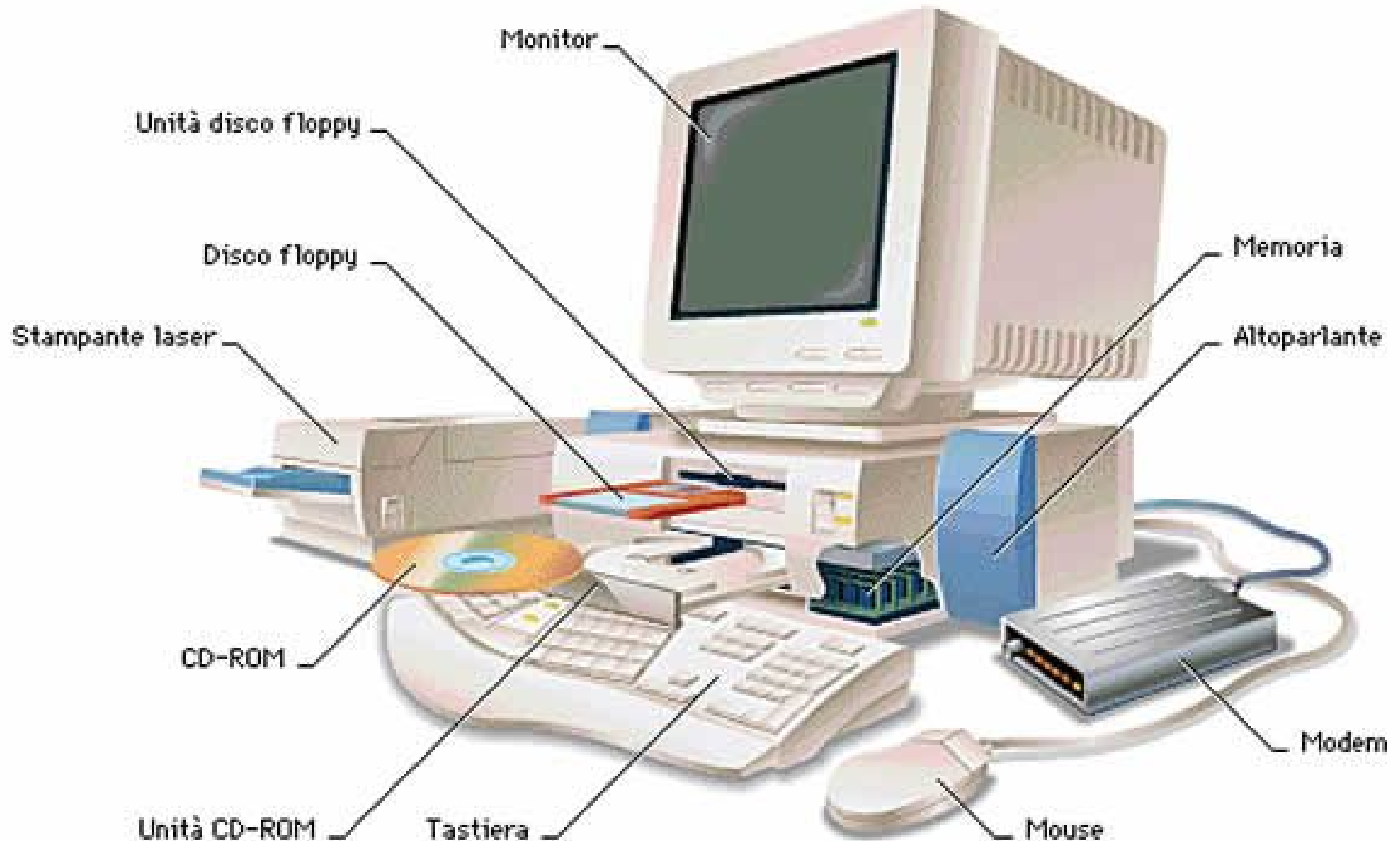


Come è fatto un PC



Si sceglie un BOX (Case)



Una scheda madre



Standard-ATX



Micro-ATX



Mini-ITX



Nano-ITX



Pico-ITX

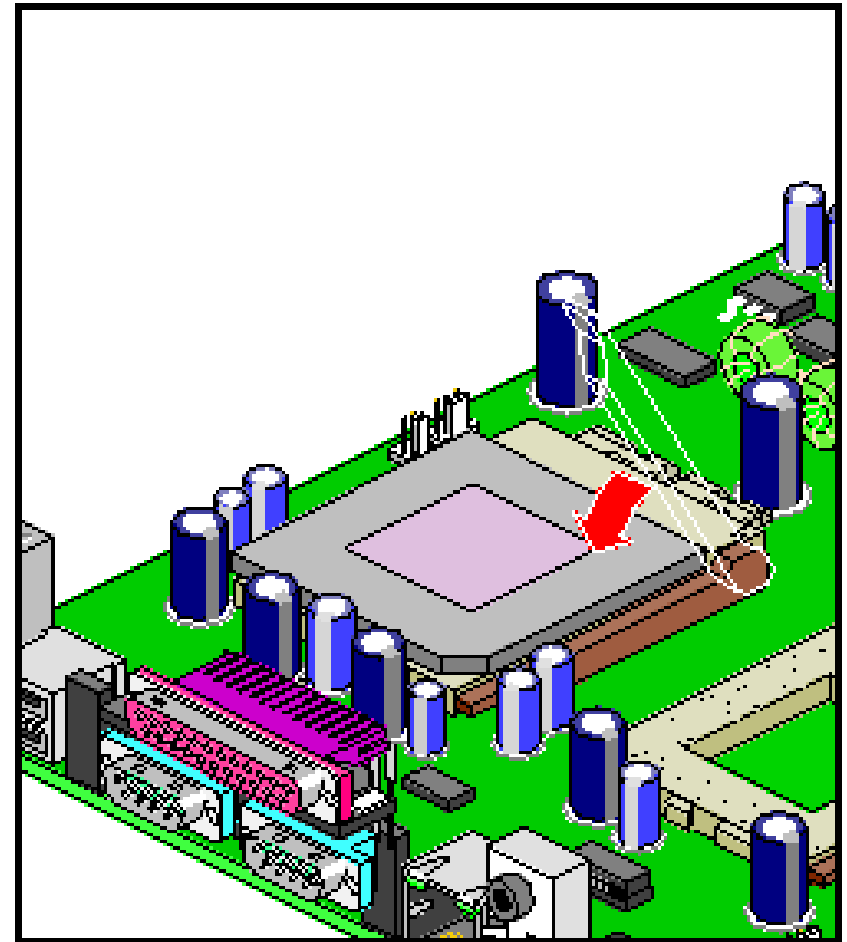
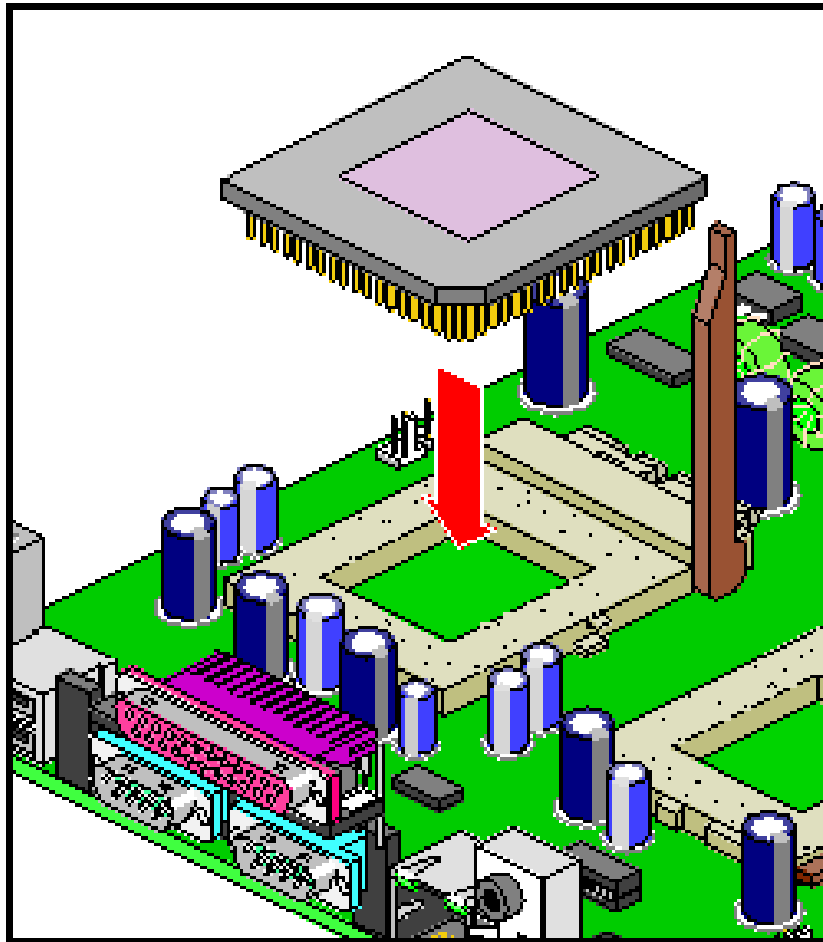


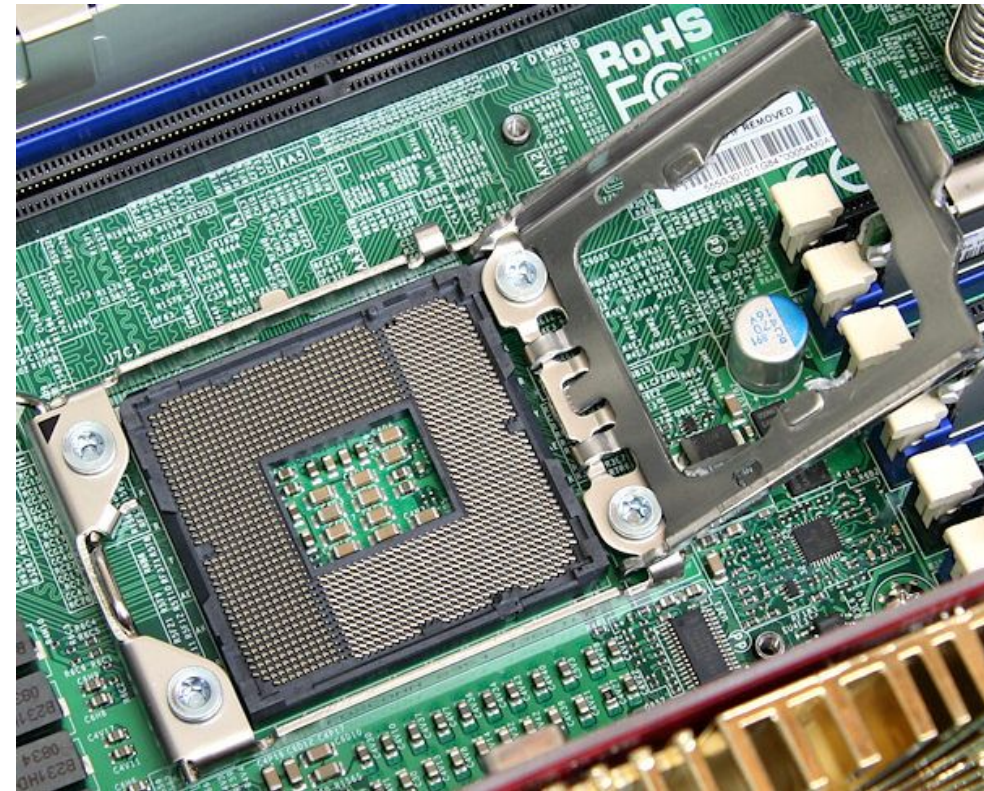
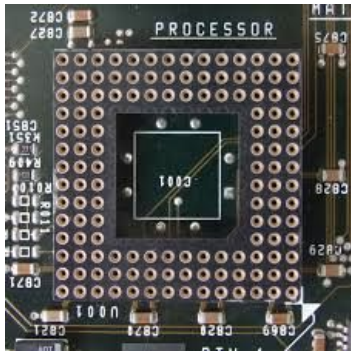
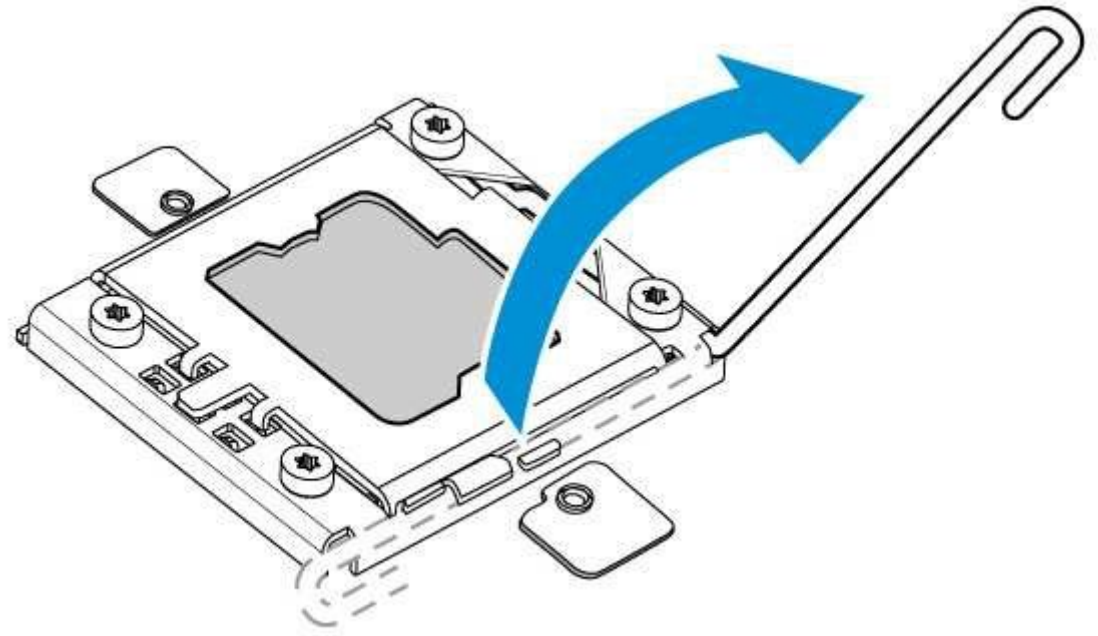
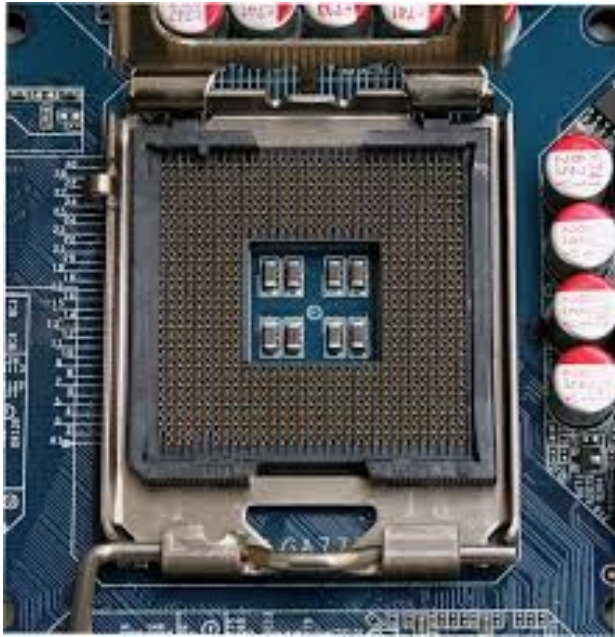
Espandibilità

- Aggiunta o sostituzione di componenti
- Potenziamento del PC
- Componenti “zoccolati”
- **Slot** liberi
 - Processore
 - RAM
 - SLOT di I/O

Zoccolo (Socket) per CPU

- Il processore (CPU) è quasi sempre rimovibile
- Tecnologia ZIF





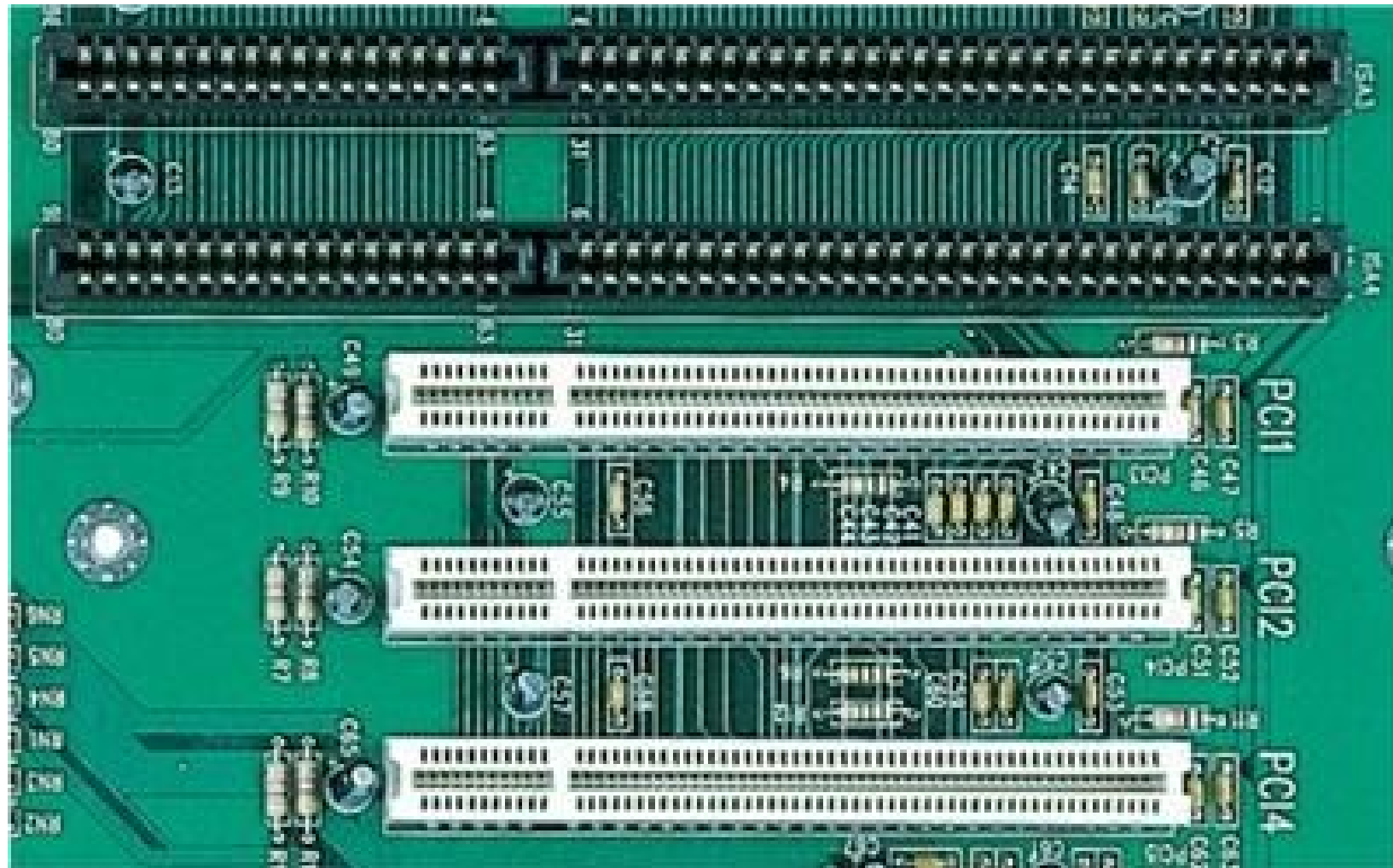
Aggiungiamo una ventola



ventola



BUS (slot) di I/O e schede figlie (daughterboard)



**Case
Back**

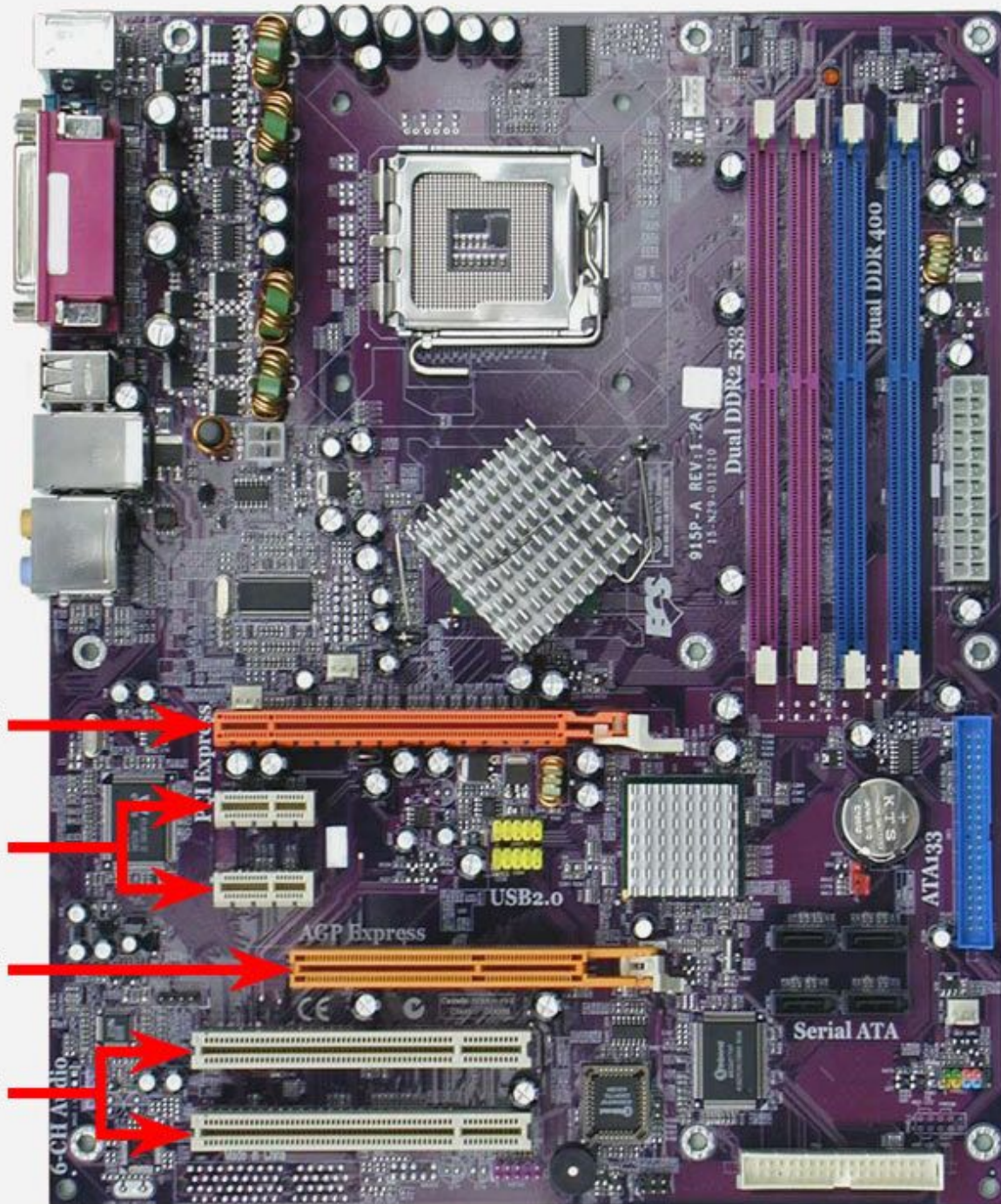
**Case
Front**

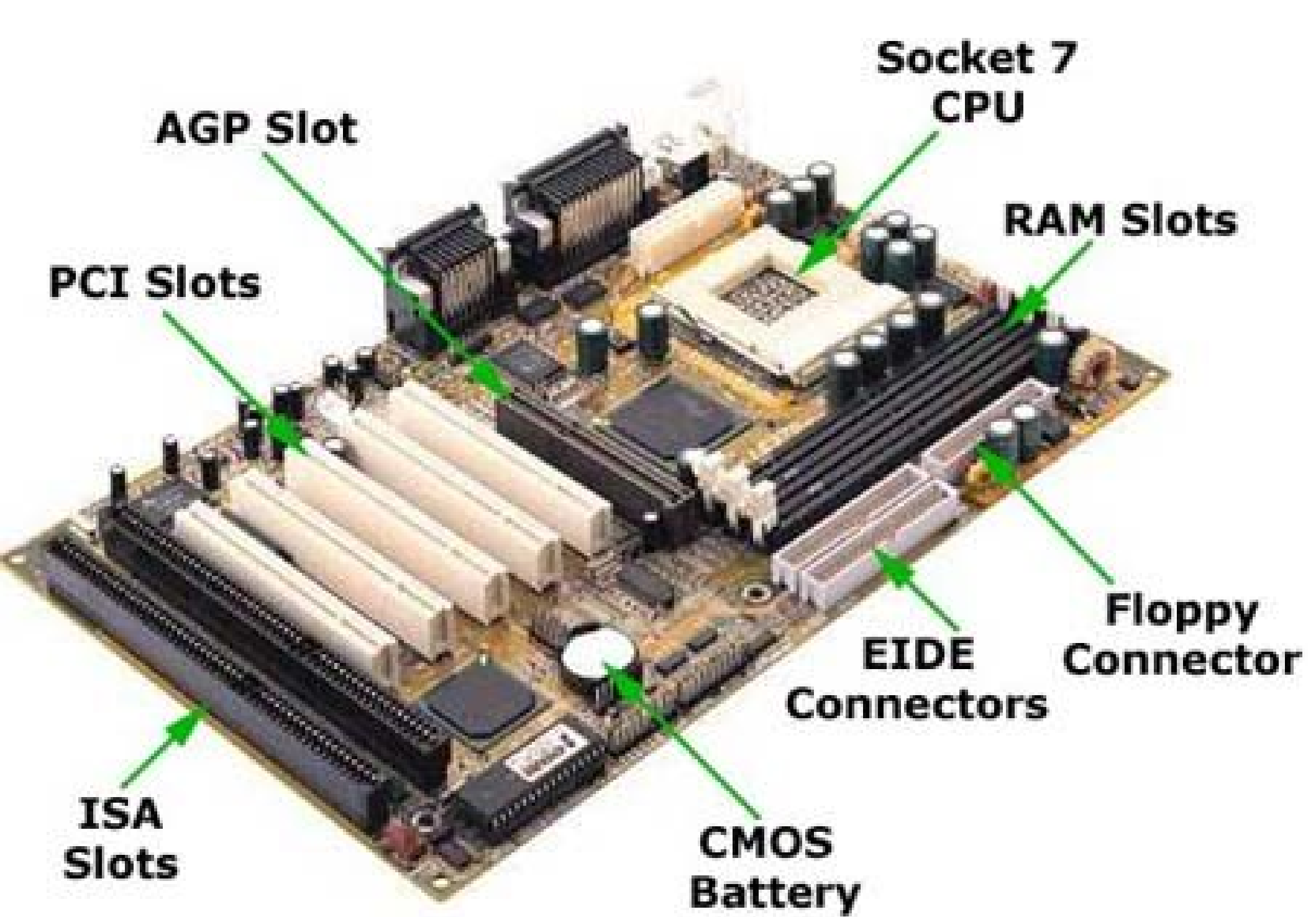
PCI-Express x16

PCI-Express x1

AGP

PCI





**Socket 7
CPU**

RAM Slots

AGP Slot

PCI Slots

**Floppy
Connector**

**EIDE
Connectors**

**CMOS
Battery**

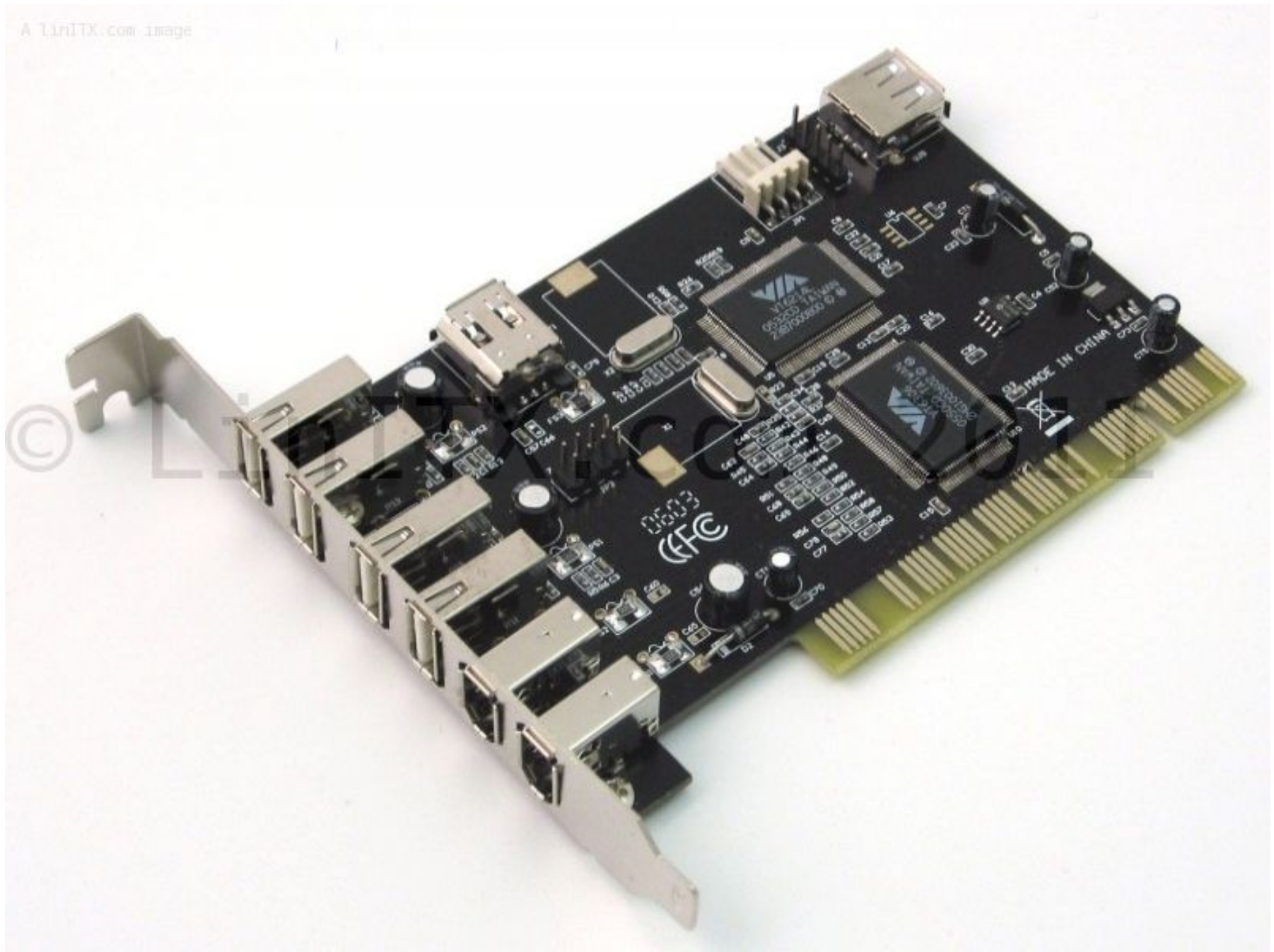
**ISA
Slots**

Schede **figlie** (daughterboard)

- Scheda video



Scheda "combo" USB e firewire



Scheda audio (& game)



Scheda di rete



Scheda speciale (videosorveglianza)



Alimentatore



Una memoria di massa (disco)



Monitor, tastiera e mouse



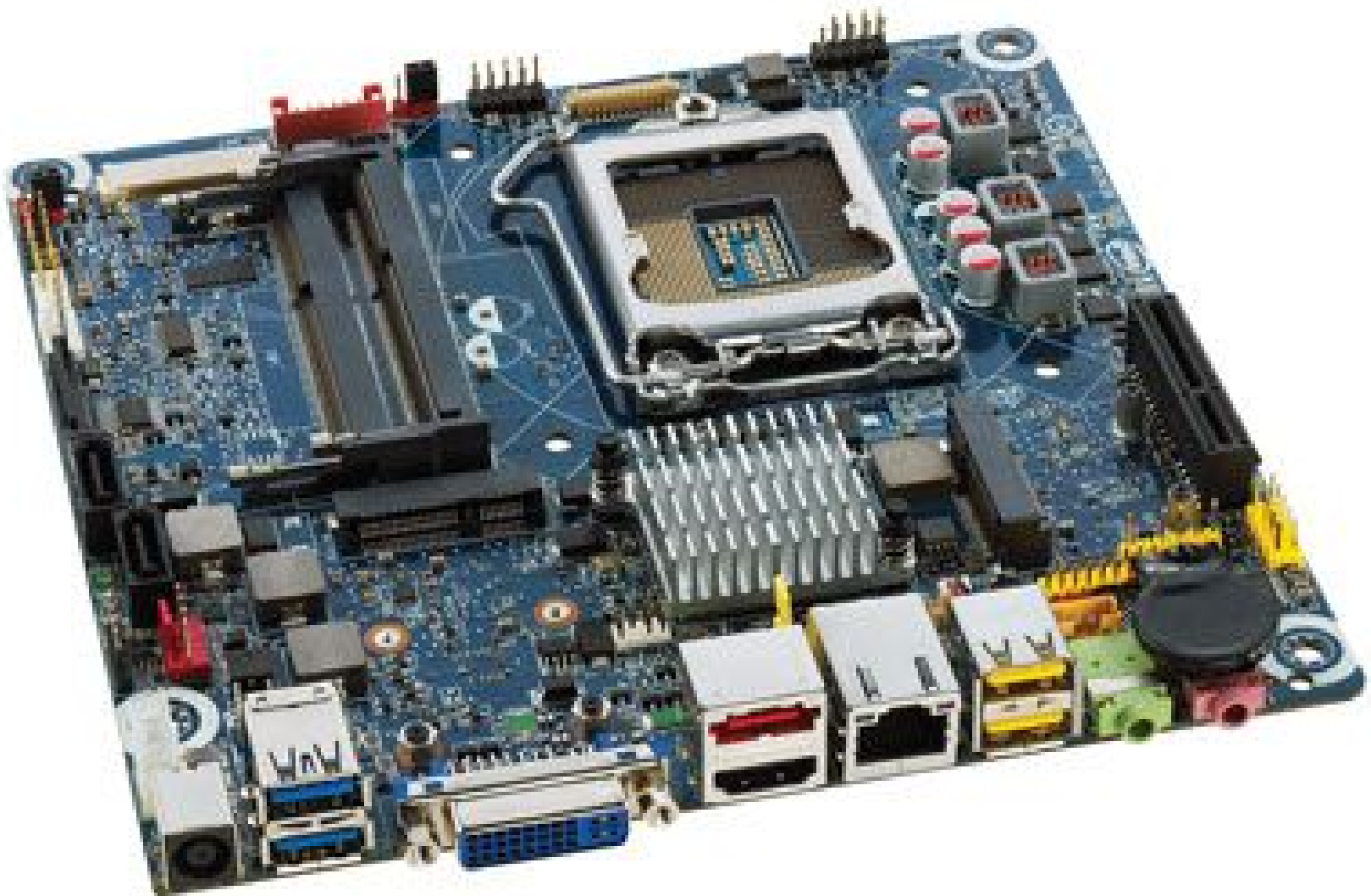
Tastiera



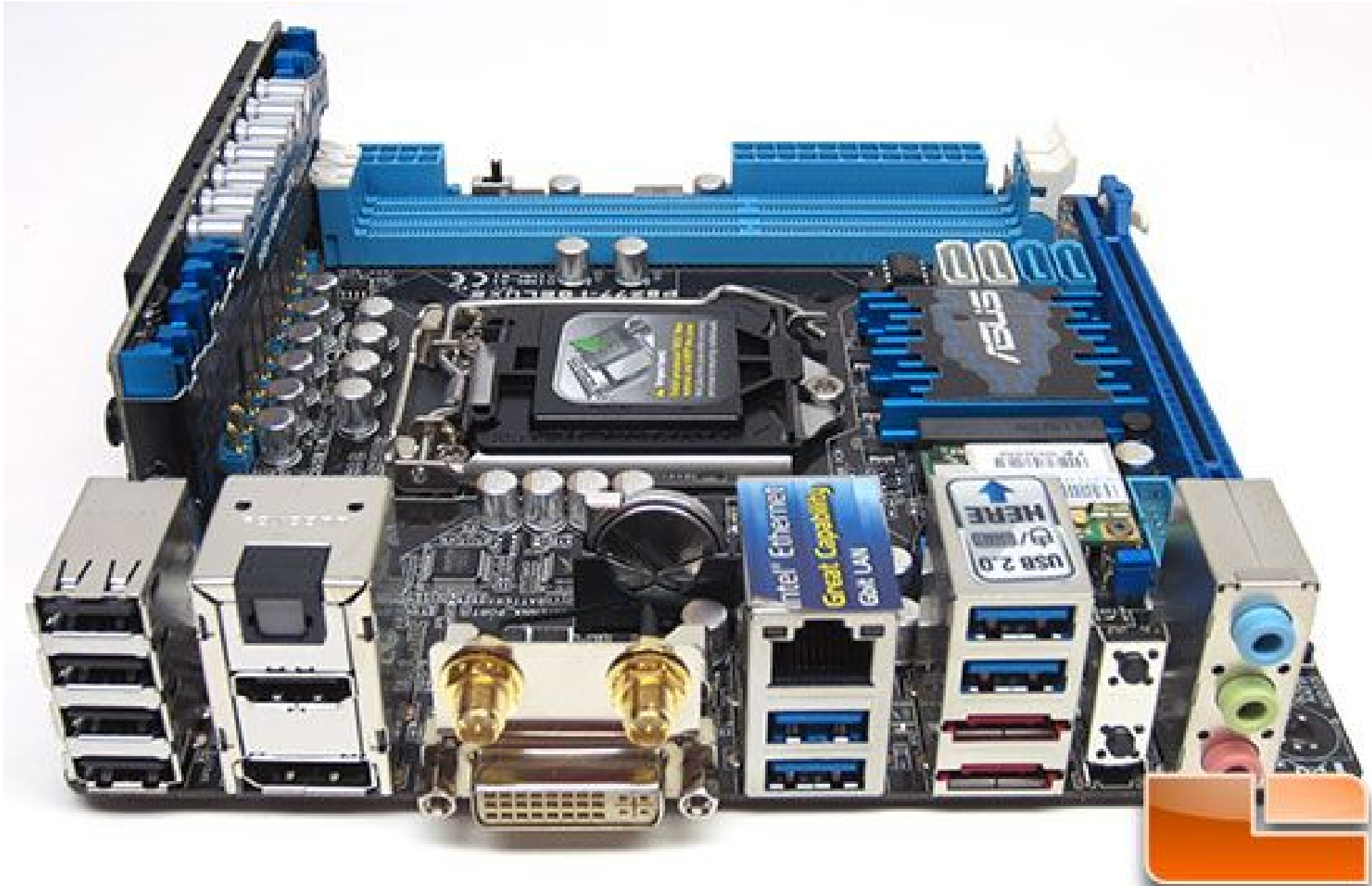
Mouse o altro



Motherboard superintegrata (tutto incluso)



Porte di I/O (Input/output)

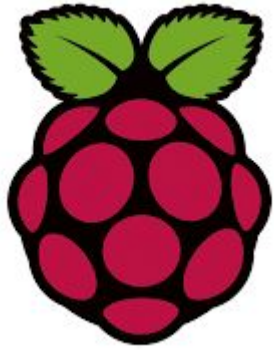






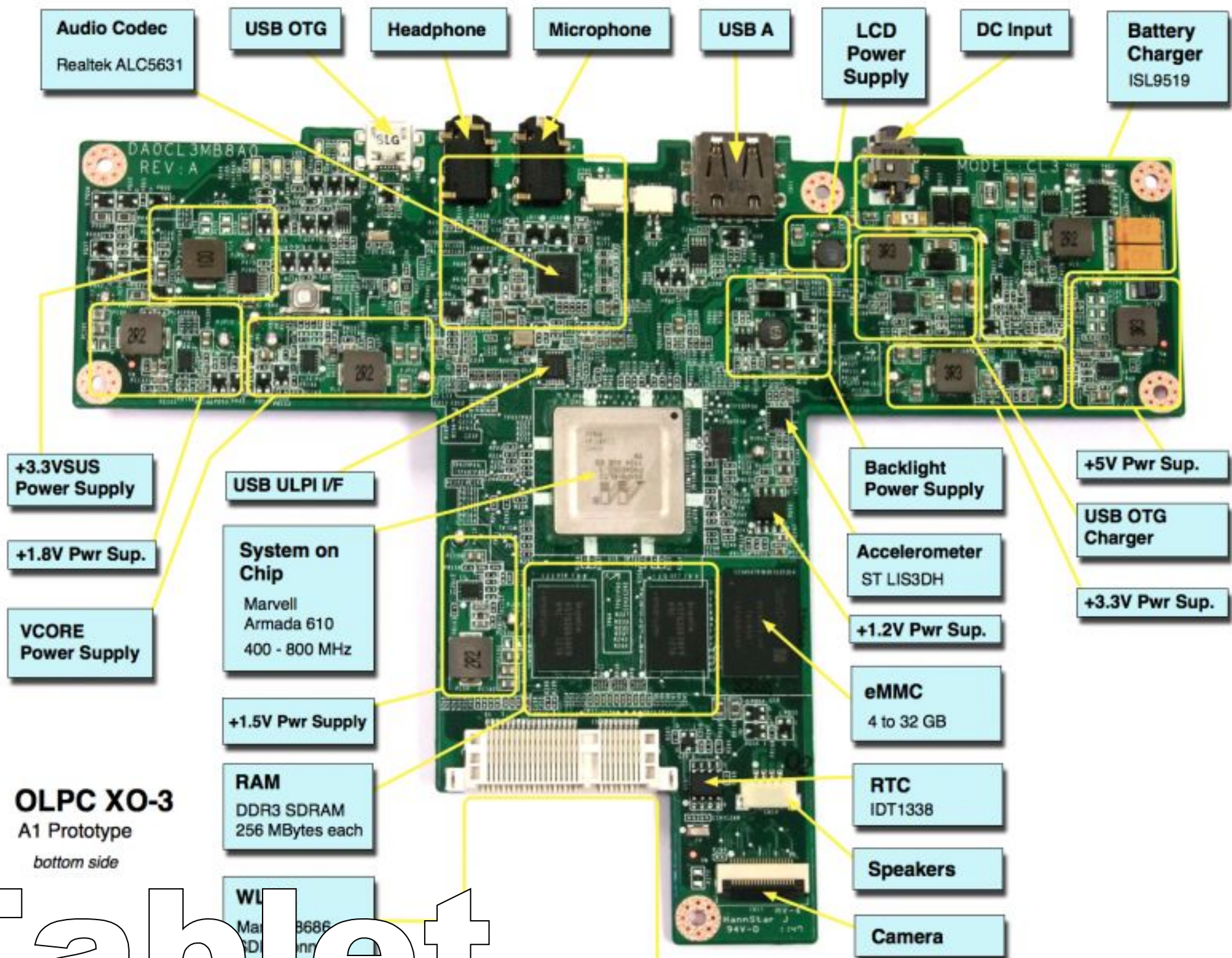


Raffreddamento ad acqua



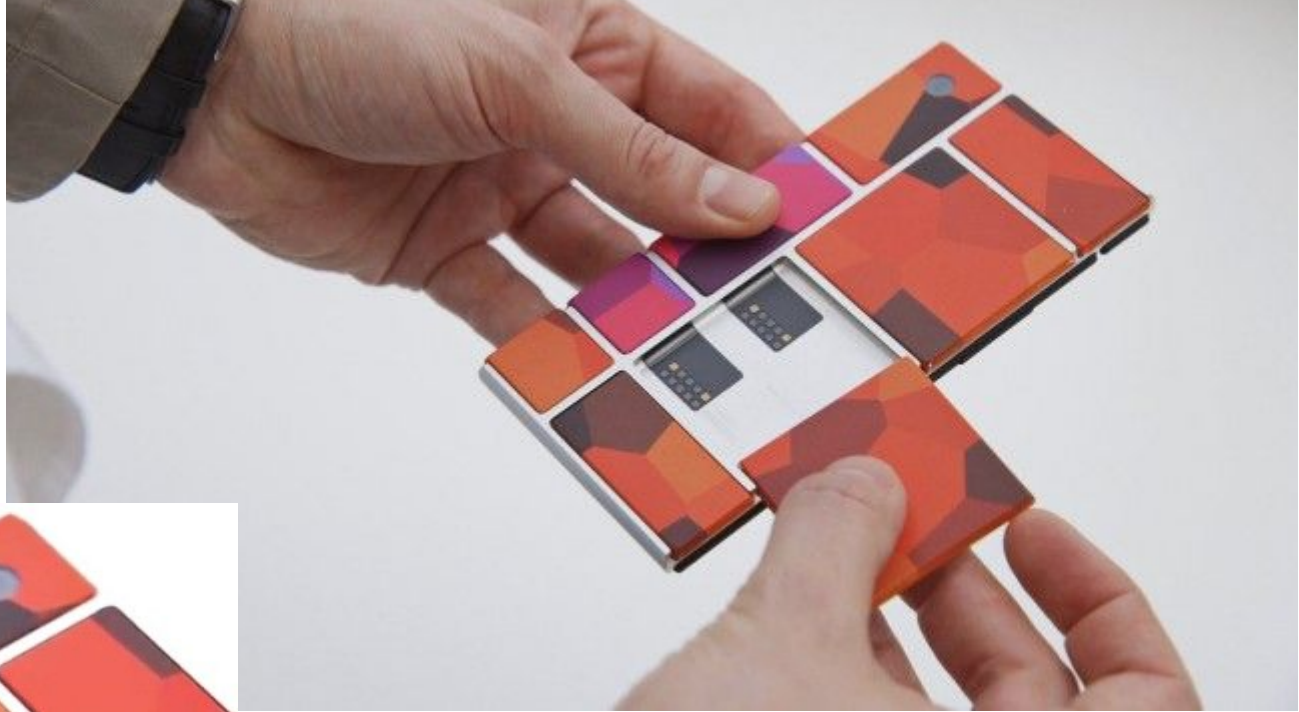
Raspberry Pi





Tablet

Google project ARA



ARA



FINE