

Top 2 manufacturers for CPUs

1. **Intel:** Intel supplies microprocessors for computer system manufacturers such as Apple, Lenovo, HP, and Dell. Intel also manufactures motherboard chipsets, network interface controllers and integrated circuits, flash memory, graphics chips, embedded processors and other devices related to communications and computing.
2. **Advanced Micro Devices:** In 1993, AMD introduced the first of the Am486 family of processors,[17] which proved popular with a large number of original equipment manufacturers, including Compaq, which signed an exclusive agreement using the Am486.

Top 3 manufacturers for motherboards

1. **Asus:** Asus is the world's 6th-largest PC vendor by unit sales as of July 2020.[5] Asus appears in BusinessWeek's "InfoTech 100" and "Asia's Top 10 IT Companies" rankings, and it ranked first in the IT Hardware category of the 2008 Taiwan Top 10 Global Brands survey with a total brand value of \$1.3 billion.
2. **Gigabyte Technology:** Gigabyte's principal business is motherboards, with shipments of 4.8 million motherboards in Q1 2015, while Asus shipped around 4.5 million motherboards in the same quarter.[3] Gigabyte also manufactures custom graphics cards and laptop computers (including thin and light laptops under its "Aero" sub-brand). In 2010, Gigabyte was ranked 17th in "Taiwan's Top 20 Global Brands" by the Taiwan External Trade Development Council.
3. **ASRock:** ASRock was originally spun off from Asus in 2002 in order to compete with companies like Foxconn for the commodity OEM market. Since then, ASRock has also gained momentum in the DIY sector and plans for moving the company upstream began in 2007 following a successful IPO on the Taiwan Stock Exchange. In 2010 it became part of Pegatron.[3] Asrock currently produces consumer, server, workstation and HTPC motherboards. ASRock has distributors in over 90 countries around the world and branches in Europe, US and China.