- Name & Location
  - **Tianhe (Milkyway) 2, National Super Computer Center in Guangzhou**
- Processor microarchitecture
- No. of nodes, no. of processors per node, total no. of processors
  - **16,000 Nodes x 5 processors = 80000 processors**
- FLOPS per processor and total FLOPS
  - **x = 33.86 PFLOPS**
- Memory per processor and total memory
  - **16,000 x 88 GB = 1,024,000 GB**
- Architecture
  - 32,000 Intel Xeon E5-2692 12C with 2.200 GHz 48,000 Xeon Phi 31S1P
- Interconnect
- Power consumption & cost
  - **17.8 MW**
- Usage
  - **Simulation, analysis, and government security applications**
- Anything special?
  - According to Chi Xuebin, deputy director of the Computer Network and Information Center, Tianhe 2 is difficult to use.

    > It is at the world's frontier in terms of calculation capacity, but the function of the supercomputer is still way behind the ones in the US and Japan... Some users would need years or even a decade to write the necessary code.

  - The location of Tianhe-2 is in Southern China, where the warmer weather with higher temperature could increase the electricity consumption by about 10% compared with a location in Northern China.