# TESLA

Supercomputing





The computer is fast. Really, really fast.

**Washington Post** 

It reflects a major design shift to use graphics chips to help accelerate the number-crunching functions most often carried out by so-called x86 chips, which evolved from personal computers and have long dominated supercomputing

Wall Street Journal

"This blows away the existing No. 1 machine," said Dongarra. "I would say it is unlikely we will see a system that is faster."

**New York Times** 

What may be the world's fastest computer is a little bit like your Mac because it relies on two very different kinds of processors to get its work done: GPUs and CPUs. 99

**Forbes** 



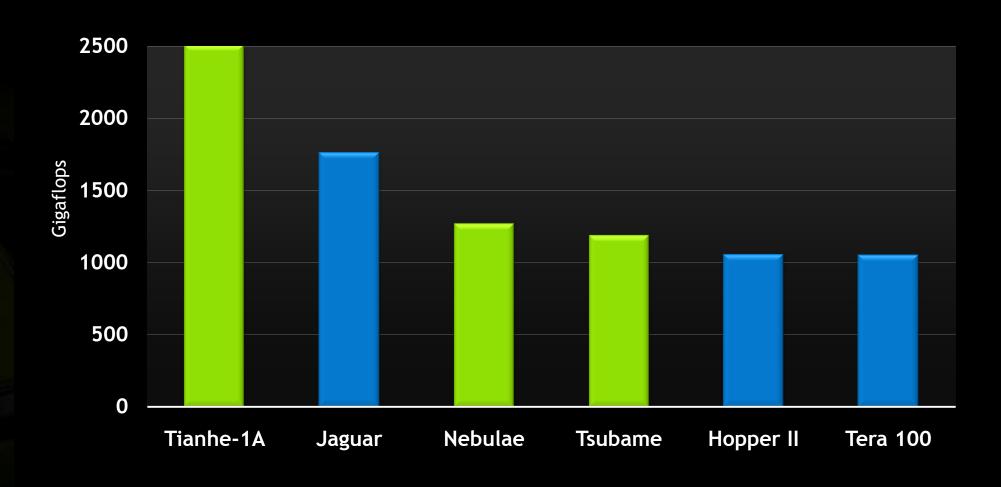




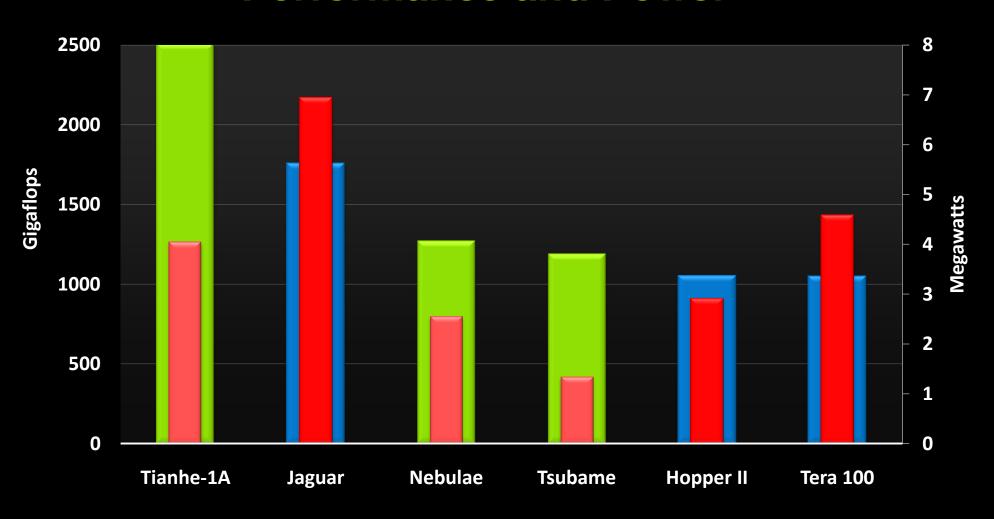
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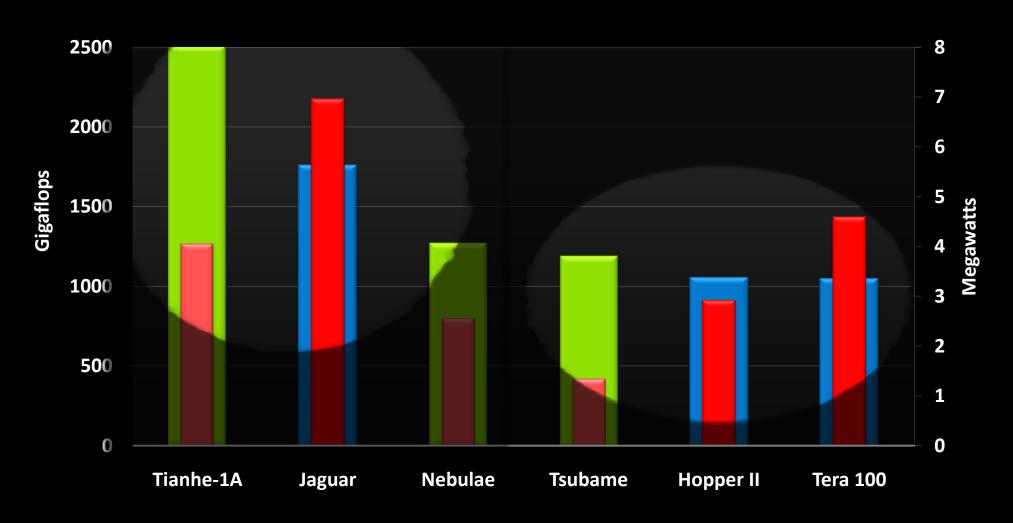
### 3 of the Top Supercomputers



#### **Performance and Power**



## **Top 5 Performance and Power**



## **Images of Tianhe-1A at NSC Tianjin**

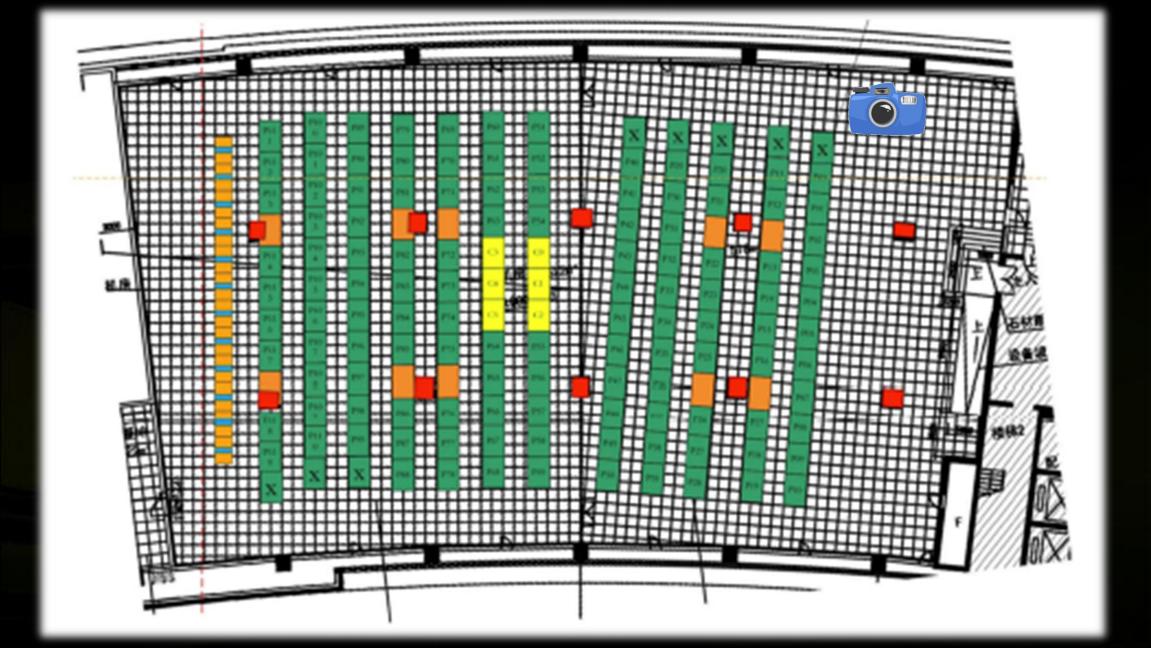




























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