On June 17, 2013 according to the 41st Top 500 Supercomputers list, Tianhe-2 beat the world with a peak performance of 54.9 petaflops per second. Its sustained calculating speed is 33.86 petaflops per second.

In 2010, Tianhe-1 jumped to the top of the rankings to earn China the title for world's fastest supercomputer.

The "Tianhe" series, together with "Tiangong," China's first orbiting space lab, and the Shenzhou spacecrafts, have become the symbols of China's international competitiveness.

