

Accessible version of “How big is Big Red 200?” graphic

At the top of the graphic is the headline “How big is Big Red 200” with the subhead “The new supercomputer is the latest major milestone in IU’s decades-long leadership in pushing the boundaries of computing to advance world-class research.”

This image contains two sections of bar graphs, separated by a thin blue line.

The first, on the left side, is labeled “Big Red 200 can process 53 times more data in memory than Big Red and 10 times more than Big Red II. For example, it can process 71,000 3 GB brain scans in RAM simultaneously.”

Below that, the first bar graph shows one red brain icon and a fraction of another to represent 1,300 brain scans processed simultaneously by Big Red.

The second bar graph shows seven red brain icons and a fraction of another to represent 7,100 brain scans processed simultaneously by Big Red II.

The third bar graph shows 71 red brain icons to represent 71,000 brain scans processed simultaneously by Big Red 200.

The section on the right is labeled “Big Red 200 is almost 300 times faster than Big Red and 6 times faster than Big Red II ...”

The first bar graph shows Big Red with 20.48 teraFLOPS.

The second bar graph shows Big Red II with 1 petaFLOPS.

The third bar graph shows Big Red 200 with 5.9 petaFLOPS.

Under those bar graphs is a smartphone icon, featuring a human face and a dialogue box that reads, “. . . which is almost 6 million times faster than an iPhone XS.”

At the bottom left is an IU trident on a red background, with the words "Office of the Vice President for Information Technology and Chief Information Officer."