

The World's Largest Chip

Cerebras Wafer-Scale Engine

- 46,225 mm² chip
 - 8.5" × 8.5"
 - Built from a 12" wafer
 - 56x larger than the biggest GPU ever made: 815 mm² and 21.1 billion transistors
- 1.2 Trillion transistors
- 15 KWatts!
- 400,000 cores
- Fabled by TSMC, 98%-99% of wafer area is usable
- 18 GB on-chip SRAM
- 100 Pb/s interconnect (100,000 Tb/s = 12,500 TB/sec)
- Approximately \$200M startup capital as of Aug 2019

