



**Figure 1.** Maximal LINPACK performance ( $R_{Max}$ ), expressed in **flops** (floating point operations per second), achieved by the most powerful commercially available computer systems from 1993-XI to 2022-XI ('93-'22).

'40: 1.0000E00. '41: 2.0000E01. '42: 2.0000E01. '43: 2.0000E01. '44: 2.0000E01. '45: 2.0000E01. '46: 5.0000E03. '47: 5.0000E03. '48: 5.0000E03. '49: 5.0000E03.  
 '50: 5.0000E03. '51: 2.0000E04. '52: 2.0000E04. '53: 2.0000E04. '54: 2.0000E04. '55: 2.0000E04. '56: 2.0000E04. '57: 2.0000E04. '58: 7.5000E04. '59: 7.5000E04.  
 '60: 2.5000E05. '61: 1.0000E06. '62: 1.0000E06. '63: 1.0000E06. '64: 3.0000E06. '65: 3.0000E06. '66: 3.0000E06. '67: 3.0000E06. '68: 3.0000E06. '69: 3.6000E07.  
 '70: 3.6000E07. '71: 3.6000E07. '72: 3.6000E07. '73: 3.6000E07. '74: 1.0000E08. '75: 1.0000E08. '76: 1.6000E08. '77: 1.6000E08. '78: 1.6000E08. '79: 1.6000E08.  
 '80: 4.0000E08. '81: 4.0000E08. '82: 4.0000E08. '83: 7.1300E08. '84: 7.1300E08. '85: 1.4100E09. '86: 1.4100E09. '87: 1.4100E09. '88: 2.1440E09. '89: 2.1440E09.  
 '90: 2.9190E09. '91: 4.0090E09. '92: 2.0000E10. '93: 1.2400E11. '94: 1.7000E11. '95: 1.7000E11. '96: 3.6820E11. '97: 1.3380E12. '98: 1.3380E12. '99: 2.3790E12.  
 '00: 4.9380E12. '01: 7.2260E12. '02: 3.5860E13. '03: 3.5860E13. '04: 7.0720E13. '05: 2.8060E14. '06: 2.8060E14. '07: 4.7820E14. '08: 1.1050E15. '09: 1.7590E15.  
 '10: 2.5660E15. '11: 1.0510E16. '12: 1.7590E16. '13: 3.3863E16. '14: 3.3863E16. '15: 3.3863E16. '16: 9.3015E16. '17: 9.3015E16. '18: 1.4350E17. '19: 1.4860E17.  
 '20: 4.4201E17. '21: 4.4201E17. '22: 1.1020E18. '23: . . . E . . . '24: . . . E . . . '25: . . . E . . . '26: . . . E . . . '27: . . . E . . . '28: . . . E . . . '29: . . . E . . .

**REFERENCES:** [www.top500.org](http://www.top500.org); [ourworldindata.org/grapher/supercomputer-power-flops](http://ourworldindata.org/grapher/supercomputer-power-flops); [en.wikipedia.org/wiki/List\\_of\\_fastest\\_computers](http://en.wikipedia.org/wiki/List_of_fastest_computers)