TOP20 **Supercomputers - Japan**

N *Japan* *world*	Manufacturer Computer	Installation Site Location/Year	Field of Application	# Proc.	$\mathbf{R_{max}}$ R_{peak} [Mflop/s]	N_{max} $N_{1/2}$
1 1	Fujitsu Numerical Wind Tunnel	NAL Japan /1993	Research Aerospace	140	**170400** 236000	42000 13800
2 5	Fujitsu VPP500/30	The Angstrom Technology Partnership Tsukuba Japan /1993	Research	30	**39812** 48000	. .
3 6	Fujitsu VPP500/30	Tsukuba University Tsukuba Japan /1993	Research	30	**39812** 48000	. .
4 7	Fujitsu VPP500/28	Institute of Physical and Chemical Res. (RIKEN) Tokyo Japan /1993	Research	28	**37225** 44800	. .
5 10	Hitachi S-3800/480	Hitachi Ltd. GPCD Japan /1994	Vendor	4	**27500** 32000	15020 870
6 11	Hitachi S-3800/480	University of Tokyo Tokyo Japan /1993	Academic	4	**27500** 32000	15020 870
7 16	NEC SX-3/44R	NEC Fuchu Plant Japan /1990	Vendor	4	**23200** 26000	6400 830
8 17	NEC SX-3/44R	Tohoku University Tohoku Japan /1993	Academic	4	**23200** 26000	6400 830
9 18	Hitachi S-3800/380	University of Tohoku Japan /1994	Academic	3	**21300** 24000	15020 690
10 20	NEC SX-3/34R	National Inst. for Molecular Science Okozaki Japan /1993	Research	3	**17400** 19500	6144 691
11 42	Cray Y-MP C916/16256	Res. Inf. Processing System (RIPS) Tsukuba Japan /1994	Research	16	**13700** 15238	10000 650
12 45	Fujitsu VPP500/10	Communications Res. Lab. (CRL) Tokyo Japan /1993	Research	10	**13675** 16000	. .
13 52	Cray T3D MC128-2	Reactor Nuclear Fuel Development Japan /1994	Research	128	**12800** 19000	20736 3408
14 62	NEC SX-3/24R	NEC Fuchu Plant Japan /1994	Vendor	2	**11600** 13000	4352 516
15 63	NEC SX-3/24R	National Institute of Fusion Science (NIFS) Japan /1993	Research	2	**11600** 13000	4352 516
16 66	Intel XP/S25	NAL Japan /1994	Research	336	**10000** 16800	. .
17 70	Fujitsu VPP500/7	Institute of Space Astronautical Science (ISAS) Tokyo Japan /1993	Research	7	**9650** 11200	. .
18 74	TMC CM-5E/128	The Angstrom Technology Partnership Tsukuba Japan /1994	Research	128	**7700** 20000	18432 8192
19 83	Hitachi S-3800/180	Central Res. Inst. of Electric Power Ind. Japan /1994	Research	1	**7400** 8000	15020 390
20 84	Hitachi S-3800/180	Hitachi LTD. Energy Res. Lab. Japan /1993	Vendor	1	**7400** 8000	15020 390

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