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Sunway TaihuLight - Sunway MPP, Sunway SW26010 260C 1.45GHz, Sunway

Site:	National Supercomputing Center in Wuxi (/site/50623)
Manufacturer:	NRCPC
Cores:	10,649,600
Memory:	1,310,720 GB
Processor:	Sunway SW26010 260C 1.45GHz
Interconnect:	Sunway
Performance	
Linpack Performance (Rmax)	93,014.6 TFlop/s
Theoretical Peak (Rpeak)	125,436 TFlop/s
Nmax	12,288,000
HPCG [TFlop/s]	480.8
Power Consumption	
Power:	15,371.00 kW (Submitted)
Power Measurement Level:	2
Software	
Operating System:	Sunway RaiseOS 2.0.5

RANKING

List	Rank	System	Vendor	Total Cores	Rmax (TFlops)	Rpeak (TFlops)	Power (kW)
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List	Rank	System	Vendor	Total Cores	Rmax (TFlops)	Rpeak (TFlops)	Power (kW)
11/2017 [/lists/2017/11]	1	Sunway MPP, Sunway SW26010 260C 1.45GHz, Sunway	NRCPC	10,649,600	93,014.6	125,435.9	15,371.00
06/2017 [/lists/2017/06]	1	Sunway MPP, Sunway SW26010 260C 1.45GHz, Sunway	NRCPC	10,649,600	93,014.6	125,435.9	15,371.00
11/2016 [/lists/2016/11]	1	Sunway MPP, Sunway SW26010 260C 1.45GHz, Sunway	NRCPC	10,649,600	93,014.6	125,435.9	15,371.00
06/2016 [/lists/2016/06]	1	Sunway MPP, Sunway SW26010 260C 1.45GHz, Sunway	NRCPC	10,649,600	93,014.6	125,435.9	15,371.00

[/lists/2017/11]

[/50th]

[/statistics/]

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The year is ending, it's time to reflect. @HPC_Feldman is giving us his hits and misses in #HPC for 2017. top500.org/news/high-perf...



1h

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Harrison High School Takes on @SCCompSC @addisonsnell interviews students coaches from first ever all-high-school team @ThisWeekinHPC top500.org/news/harrison-... #HPC

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