

## Available Processors

Name	Cores	Clock Speed (GHz)	Cache (MB)	Memory Speed (MT/s)	QPI (GT/s)	Hyper-Threading	Featuring Intel® vPro™ Technology	Intel® Turbo Boost Technology <sup>1</sup>	TDP (W)
Intel® Xeon® E5-1680 v4 processor	8	3.4	20	2400	–	YES	YES	2, 4, 6	140
Intel® Xeon® E5-1660 v4 processor	8	3.2	20	2400	–	YES	YES	2, 4, 6	140
Intel® Xeon® E5-1650 v4 processor	6	3.6	15	2400	–	YES	YES	2, 2, 4	140
Intel® Xeon® E5-1630 v4 processor	4	3.7	10	2400	–	YES	YES	1, 1, 3	140
Intel® Xeon® E5-1620 v4 processor	4	3.5	10	2400	–	YES	YES	1, 3	140
Intel® Xeon® E5-1607 v4 processor	4	3.1	10	2133	–	NO	YES	N/A	140
Intel® Xeon® E5-1603 v4 processor	4	2.8	10	2133	–	NO	YES	N/A	140
Intel® Xeon® E5-1630 v3 processor	4	3.7	10	2133	–	YES	YES	1, 1	140
Intel® Xeon® E5-1620 v3 processor	4	3.5	10	2133	–	YES	YES	1, 1	140
Intel® Xeon® E5-1603 v3 processor	4	2.8	10	1866	–	NO	YES	N/A	140
Intel® Xeon® E5-2630 v3 processor	8	2.4	20	1866	8.0	YES	YES	2, 8	85
Intel® Xeon® E5-2643 v3 processor	6	3.4	20	2133	9.6	YES	YES	2, 3	135
Intel® Xeon® E5-2620 v3 processor	6	2.4	15	1866	8.0	YES	YES	2, 8	85
Intel® Xeon® E5-2699 v4 processor	22	2.2	55	2400	9.6	YES	YES	6, 14	145
Intel® Xeon® E5-2697 v4 processor	18	2.3	45	2400	9.6	YES	YES	5, 13	145
Intel® Xeon® E5-2695 v4 processor	18	2.1	45	2400	9.6	YES	YES	5, 12	120
Intel® Xeon® E5-2690 v4 processor	14	2.6	35	2400	9.6	YES	YES	6, 9	135
Intel® Xeon® E5-2683 v4 processor	16	2.1	40	2400	9.6	YES	YES	5, 9	120
Intel® Xeon® E5-2680 v4 processor	14	2.4	35	2400	9.6	YES	YES	5, 9	120
Intel® Xeon® E5-2667 v4 processor	8	3.2	25	2400	9.6	YES	YES	3, 4	135
Intel® Xeon® E5-2660 v4 processor	14	2.0	35	2400	9.6	YES	YES	4, 12	105
Intel® Xeon® E5-2650 v4 processor	12	2.2	30	2400	9.6	YES	YES	3, 7	105
Intel® Xeon® E5-2643 v4 processor	6	3.4	20	2400	9.6	YES	YES	2, 3	135
Intel® Xeon® E5-2640 v4 processor	10	2.4	25	2133	8.0	YES	YES	2, 10	90
Intel® Xeon® E5-2637 v4 processor	4	3.5	15	2400	9.6	YES	YES	1, 2	135
Intel® Xeon® E5-2630 v4 processor	10	2.2	25	2133	8.0	YES	YES	2, 9	85
Intel® Xeon® E5-2623 v4 processor	4	2.6	10	2133	8.0	YES	YES	2, 6	85
Intel® Xeon® E5-2620 v4 processor	8	2.1	20	2133	8.0	YES	YES	2, 9	85
Intel® Xeon® E5-2609 v4 processor	8	1.7	20	1866	6.4	NO	YES	N/A	85
Intel® Xeon® E5-2603 v4 processor	6	1.7	15	1866	6.4	NO	YES	N/A	85