

Intel® Xeon® Scalable Processors

Product Name	Launch Date	Total Cores	Max Turbo Frequency	Processor Base Frequency	Cache	TDP
Intel® Xeon® Gold 5122 Processor	Q3'17	4	3.70 GHz	3.60 GHz	16.5 MB L3 Cache	105 W
Intel® Xeon® Platinum 8156 Processor	Q3'17	4	3.70 GHz	3.60 GHz	16.5 MB L3 Cache	105 W
Intel® Xeon® Silver 4112 Processor	Q3'17	4	3.00 GHz	2.60 GHz	8.25 MB L3 Cache	85 W
Intel® Xeon® Bronze 3104 Processor	Q3'17	6		1.70 GHz	8.25 MB L3 Cache	85 W
Intel® Xeon® Gold 6128 Processor	Q3'17	6	3.70 GHz	3.40 GHz	19.25 MB L3 Cache	115 W
Intel® Xeon® Bronze 3106 Processor	Q3'17	8		1.70 GHz	11 MB L3 Cache	85 W
Intel® Xeon® Gold 6134 Processor	Q3'17	8	3.70 GHz	3.20 GHz	24.75 MB L3 Cache	130 W
Intel® Xeon® Gold 6144 Processor	Q3'17	8	4.20 GHz	3.50 GHz	24.75 MB L3 Cache	150 W
Intel® Xeon® Silver 4108 Processor	Q3'17	8	3.00 GHz	1.80 GHz	11 MB L3 Cache	85 W
Intel® Xeon® Silver 4109T Processor	Q3'17	8	3.00 GHz	2.00 GHz	11 MB L3 Cache	70 W
Intel® Xeon® Silver 4110 Processor	Q3'17	8	3.00 GHz	2.10 GHz	11 MB L3 Cache	85 W
Intel® Xeon® Gold 5115 Processor	Q3'17	10	3.20 GHz	2.40 GHz	13.75 MB L3 Cache	85 W
Intel® Xeon® Silver 4114 Processor	Q3'17	10	3.00 GHz	2.20 GHz	13.75 MB L3 Cache	85 W
Intel® Xeon® Silver 4114T Processor	Q3'17	10	3.00 GHz	2.20 GHz	13.75 MB L3 Cache	85 W
Intel® Xeon® Gold 5118 Processor	Q3'17	12	3.20 GHz	2.3 GHz	16.5 MB L3 Cache	105 W
Intel® Xeon® Gold 6126 Processor	Q3'17	12	3.70 GHz	2.60 GHz	19.25 MB L3 Cache	125 W
Intel® Xeon® Gold 6126F Processor	Q3'17	12	3.70 GHz	2.60 GHz	19.25 MB L3 Cache	135 W
Intel® Xeon® Gold 6126T Processor	Q3'17	12	3.70 GHz	2.60 GHz	19.25 MB L3 Cache	125 W
Intel® Xeon® Gold 6136 Processor	Q3'17	12	3.70 GHz	3.00 GHz	24.75 MB L3 Cache	150 W
Intel® Xeon® Gold 6146 Processor	Q3'17	12	4.20 GHz	3.20 GHz	24.75 MB L3 Cache	165 W
Intel® Xeon® Platinum 8158 Processor	Q3'17	12	3.70 GHz	3.00 GHz	24.75 MB L3 Cache	150 W
Intel® Xeon® Silver 4116 Processor	Q3'17	12	3.00 GHz	2.10 GHz	16.5 MB L3 Cache	85 W
Intel® Xeon® Silver 4116T Processor	Q3'17	12	3.00 GHz	2.10 GHz	16.5 MB L3 Cache	85 W
Intel® Xeon® Gold 5119T Processor	Q3'17	14	3.20 GHz	1.90 GHz	19.25 MB L3 Cache	85 W
Intel® Xeon® Gold 5120 Processor	Q3'17	14	3.20 GHz	2.20 GHz	19.25 MB L3 Cache	105 W
Intel® Xeon® Gold 5120T Processor	Q3'17	14	3.20 GHz	2.20 GHz	19.25 MB L3 Cache	105 W
Intel® Xeon® Gold 6132 Processor	Q3'17	14	3.70 GHz	2.60 GHz	19.25 MB L3 Cache	140 W
Intel® Xeon® Gold 6130 Processor	Q3'17	16	3.70 GHz	2.10 GHz	22 MB L3 Cache	125 W
Intel® Xeon® Gold 6130F Processor	Q3'17	16	3.70 GHz	2.10 GHz	22 MB L3 Cache	135 W
Intel® Xeon® Gold 6130T Processor	Q3'17	16	3.70 GHz	2.10 GHz	22 MB L3 Cache	125 W
Intel® Xeon® Gold 6142 Processor	Q3'17	16	3.70 GHz	2.60 GHz	22 MB L3 Cache	150 W
Intel® Xeon® Gold 6142F Processor	Q3'17	16	3.70 GHz	2.60 GHz	22 MB L3 Cache	160 W
Intel® Xeon® Platinum 8153 Processor	Q3'17	16	2.80 GHz	2.00 GHz	22 MB L3 Cache	125 W
Intel® Xeon® Gold 6140 Processor	Q3'17	18	3.70 GHz	2.30 GHz	24.75 MB L3 Cache	140 W
Intel® Xeon® Gold 6150 Processor	Q3'17	18	3.70 GHz	2.70 GHz	24.75 MB L3 Cache	165 W
Intel® Xeon® Gold 6154 Processor	Q3'17	18	3.70 GHz	3.00 GHz	24.75 MB L3 Cache	200 W
Intel® Xeon® Gold 6138P Processor	Q2'18	20	3.70 GHz	2.00 GHz	27.5 MB L3 Cache	195 W
Intel® Xeon® Gold 6138 Processor	Q3'17	20	3.70 GHz	2.00 GHz	27.5 MB L3 Cache	125 W
Intel® Xeon® Gold 6138F Processor	Q3'17	20	3.70 GHz	2.00 GHz	27.5 MB L3 Cache	135 W
Intel® Xeon® Gold 6138T Processor	Q3'17	20	3.70 GHz	2.00 GHz	27.5 MB L3 Cache	125 W
Intel® Xeon® Gold 6148 Processor	Q3'17	20	3.70 GHz	2.40 GHz	27.5 MB L3 Cache	150 W
Intel® Xeon® Gold 6148F Processor	Q3'17	20	3.70 GHz	2.40 GHz	27.5 MB L3 Cache	160 W
Intel® Xeon® Gold 6152 Processor	Q3'17	22	3.70 GHz	2.10 GHz	30.25 MB L3 Cache	140 W
Intel® Xeon® Platinum 8160 Processor	Q3'17	24	3.70 GHz	2.10 GHz	33 MB L3 Cache	150 W
Intel® Xeon® Platinum 8160F Processor	Q3'17	24	3.70 GHz	2.10 GHz	33 MB L3 Cache	160 W
Intel® Xeon® Platinum 8160T Processor	Q3'17	24	3.70 GHz	2.10 GHz	33 MB L3 Cache	150 W
Intel® Xeon® Platinum 8168 Processor	Q3'17	24	3.70 GHz	2.70 GHz	33 MB L3 Cache	205 W
Intel® Xeon® Platinum 8164 Processor	Q3'17	26	3.70 GHz	2.00 GHz	35.75 MB L3 Cache	150 W
Intel® Xeon® Platinum 8170 Processor	Q3'17	26	3.70 GHz	2.10 GHz	35.75 MB L3 Cache	165 W
Intel® Xeon® Platinum 8176 Processor	Q3'17	28	3.80 GHz	2.10 GHz	38.5 MB L3 Cache	165 W
Intel® Xeon® Platinum 8176F Processor	Q3'17	28	3.80 GHz	2.10 GHz	38.5 MB L3 Cache	173 W
Intel® Xeon® Platinum 8180 Processor	Q3'17	28	3.80 GHz	2.50 GHz	38.5 MB L3 Cache	205 W