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- NOTE:**
- All scores are in seconds (lower is better).
 - The scores are sorted by CPU results. Click on a column to re-sort the results.
 - To view the details for a system, click +.
 - To get a comparison report see **Compare My Score** page.

Your Score: CPU=55.6 RealView=18.7 I/O=54.8 Render=- Simulation=0

Type: **Workstation** **SolidWorks:** **2019** **Search:**

	Name	System	Graphics Card	CPU type	CPUs	RealView	Graphics	I/O	Render	Simulation
+	Blazin Coy...	Micro-Star International Co., Ltd.:MS-7B45	NVIDIA GeForce GTX 1060 6GB	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	19.8	0	13.8	18.4	4.5	39.5
+	PCW-11-10-2018	System manufacturer:Syst... Product Name	NVIDIA Quadro P2000	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	20.3	7.6	11.2	17.7	4.5	0
+	i9-9900kp2000	Gigabyte Technology Co., Ltd.:Z390 AORUS MASTER	NVIDIA Quadro P2000	Intel(R) Core(TM) i9-9900K CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 12] (16 processors)	20.5	7.2	9.9	17.9	4.4	0
+	108... Wor...	To Be Filled By O.E.M.:To Be Filled By O.E.M.	NVIDIA GeForce GTX 1080 Ti	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	21.4	8.6	12.1	18	4.5	39
+	GR-BOX...	BOXX Technologies:APEXX S3	NVIDIA Quadro GV100	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	21.4	8.2	11.2	19.8	9.4	43.4
+	870...	Gigabyte Technology Co., Ltd.:Z370 HD3P	NVIDIA Quadro P4000	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	21.4	5.2	7.3	18.6	4.6	0
+	The...	:	gc	Intel(R) Core(TM) i7-9700K CPU @ 3.60GHz [] (processors)	21.6	8.8	11.8	22.6	4.8	40.7
+	PC DVC	System manufacturer:Syst... Product Name	NVIDIA Quadro P2000	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	21.6	11.2	9.6	18.1	4.6	0
+	Jaco...	To Be Filled By O.E.M.:To Be Filled By O.E.M.	NVIDIA Quadro M2000	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	21.9	8.3	11.7	19.4	4.9	0
+	CAD-001-S	System manufacturer:Syst... Product Name	NVIDIA Quadro P2000	Intel(R) Core(TM) i7-9700K CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 12] (8 processors)	22	7.7	10.7	19.3	4.9	38
+	Sup...	Gigabyte Technology Co., Ltd.:Z390 AORUS PRO WIFI	NVIDIA GeForce RTX 2080	Intel(R) Core(TM) i7-9700K CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 12] (8 processors)	22.6	0	13.5	22.7	4.6	35.1
+	MTech Office	To Be Filled By O.E.M.:To Be Filled By O.E.M.	NVIDIA GeForce GTX 1080	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	22.8	8.1	11.4	20.3	6.4	45.8
+	Swag-Eng02	To Be Filled By O.E.M.:To Be Filled By O.E.M.	NVIDIA Quadro P4000	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	23.2	5	6.4	21.5	6.7	0
+	CP	CP	NVIDIA GeForce RTX 2080	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	23.3	8.4	11.8	20.6	10.0	38.5



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+	Vers... Cad 4	EVGA INTERNATIONAL CO.,LTD:Default string	NVIDIA Quadro M4000	Intel(R) Core(TM) i7-6700K CPU @ 4.00GHz [Intel64 Family 6 Model 94 Stepping 3] (4 processors)	23.4	4	4.7	15.8	5	0
+	MS- 17A5	:	gc	Intel(R) Core(TM) i7-8086K CPU @ 4.00GHz [] (processors)	23.8	6.2	8.9	51.8	4.7	47.6
+	toms work...	Gigabyte Technology Co., Ltd.:Z370M D53H	NVIDIA Quadro P1000	Intel(R) Core(TM) i7-8700 CPU @ 3.20GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	24	8.5	12.3	22.2	4.8	44.6
+	i7 p2000	System manufacturer:Syst... Product Name	NVIDIA Quadro P2000	Intel(R) Core(TM) i7-8700 CPU @ 3.20GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	24.2	9.2	12.8	27.4	27.7	50.8
+	McC	Gigabyte Technology Co., Ltd.:Z370P D3	NVIDIA Quadro P2000	Intel(R) Core(TM) i7-8700 CPU @ 3.20GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	24.3	9.7	13.6	27.3	9	0
+	Pckger Office	:	gc	Intel(R) Core(TM) i7-8700K CPU @ 3.70GHz [] (processors)	24.3	9.5	11.9	28.2	5.3	43.8
+	MR	System manufacturer:Syst... Product Name	NVIDIA GeForce GTX 1080	Intel(R) Core(TM) i7-6700K CPU @ 4.00GHz [Intel64 Family 6 Model 94 Stepping 3] (8 processors)	24.3	0	13.2	19.1	4.9	49.6
+	DEL...	Dell Inc.:Precision 3630 Tower	Intel(R) UHD Graphics P630	Intel(R) Xeon(R) E-2186G CPU @ 3.80GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	24.8	9.5	13.7	25.8	6.8	51.9
+	WL- Rick	System manufacturer:Syst... Product Name	NVIDIA Quadro P1000	Intel(R) Core(TM) i9-7900X CPU @ 3.30GHz [Intel64 Family 6 Model 85 Stepping 4] (20 processors)	25.7	4.9	6.3	24.3	6.1	48.9
+	MAT	Micro-Star International Co., Ltd.:MS-7B44	NVIDIA Quadro P600	Intel(R) Core(TM) i5-8600K CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 10] (6 processors)	26	9.7	11.4	22.3	5.2	0
+	Andre FGL	BOXX Technologies, Inc.:APEXX 2 2401	NVIDIA Quadro K2200	Intel(R) Core(TM) i7-4790K CPU @ 4.00GHz [Intel64 Family 6 Model 60 Stepping 3] (8 processors)	27	3.7	4.3	15.4	5	0
+	Rich...	HP:HP Z2 SFF G4 Workstation	NVIDIA Quadro P400	Intel(R) Core(TM) i7-8700 CPU @ 3.20GHz [Intel64 Family 6 Model 158 Stepping 10] (12 processors)	27.2	10.5	15.4	23.4	35.3	46.1
+	Chris Prod...	Gigabyte Technology Co., Ltd.:B250M-D3H	NVIDIA Quadro P2000	Intel(R) Core(TM) i7-7700 CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	27.4	10.1	14.4	24.5	6.8	0
+	HP ElitD...	HP:HP EliteDesk 800 G3 TWR	NVIDIA GeForce GTX 1080	Intel(R) Core(TM) i7-7700 CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	27.4	0	14.4	23.2	6	0
+	KDS Desk...	Dell Inc.:XPS 8900	AMD Radeon (TM) R9 370	Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz [Intel64 Family 6 Model 94 Stepping 3] (8 processors)	28	0	20.4	20.5	5.8	0
+	Dell Preci... 5720 AIO	Dell Inc.:Precision 5720 AIO	Radeon (TM) Pro WX 4150 Graphics	Intel(R) Core(TM) i7-7700 CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	28	13.9	11.6	26.2	11.5	0
+	FRS...	HP:HP Z240 Tower Workstation	NVIDIA Quadro P4000	Intel(R) Core(TM) i7-7700K CPU @ 4.20GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	28	8.8	9.2	18.7	9.2	47
+	GR- FGL	Dell Inc.:Precision 5520 AIO	Radeon (TM) Pro WX 4150 Graphics	Intel(R) Xeon(R) W-2155 CPU @ 3.30GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	28.4	7.1	8.8	18.9	6	47.2



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+	JW FBS19	BOXX Technologies, Inc.:APEXX 2 3403	NVIDIA Quadro M4000	Intel(R) Core(TM) i7-6950X CPU @ 3.00GHz [Intel64 Family 6 Model 79 Stepping 1] (10 processors)	28.4	9.7	12.4	36.3	8	49.2
+	SW PC	To Be Filled By O.E.M.:To Be Filled By O.E.M.	NVIDIA Quadro K620	Intel(R) Core(TM) i7-7700 CPU @ 3.60GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	28.7	12.1	9.1	20.9	7.6	0
+	Parks	Dell Inc.:Precision Tower 3620	Radeon (TM) Pro WX 5100 Graphics	Intel(R) Xeon(R) CPU E3-1240 v6 @ 3.70GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	29	12	15.3	25.9	21.2	0
+	Boxx Apexx 2 Nvidia m40...	BOXX Technologies, Inc.:APEXX 2 2402	NVIDIA Quadro M4000	Intel(R) Core(TM) i7-6700K CPU @ 4.00GHz [Intel64 Family 6 Model 94 Stepping 3] (8 processors)	30.5	17.4	14.3	28.7	7.9	60
+	Mitis...	MSI:MS-7885	NVIDIA TITAN RTX	Intel(R) Core(TM) i7-6950X CPU @ 3.00GHz [Intel64 Family 6 Model 79 Stepping 1] (20 processors)	30.6	11.1	16	33.2	29.3	0
+	1	ASUS:All Series	NVIDIA Quadro P4000	Intel(R) Core(TM) i7-5820K CPU @ 3.30GHz [Intel64 Family 6 Model 63 Stepping 2] (12 processors)	30.7	9.4	13.8	28.6	7.1	54.1
+	HPS	Dell Inc.:Precision 5820 Tower	NVIDIA Quadro P5000	Intel(R) Xeon(R) W-2155 CPU @ 3.30GHz [Intel64 Family 6 Model 85 Stepping 4] (20 processors)	30.7	9.9	14.7	26.6	11.9	66.1
+	APEXX 2	BOXX Technologies, Inc.:APEXX 2 2201	NVIDIA Quadro K620	Intel(R) Core(TM) i7-4790K CPU @ 4.00GHz [Intel64 Family 6 Model 60 Stepping 3] (8 processors)	30.9	33.7	22.2	29.1	8.5	61.3
+	terry... firepro	ASUS:All Series	AMD FirePro W8100	Intel(R) Core(TM) i7-5930K CPU @ 3.50GHz [Intel64 Family 6 Model 63 Stepping 2] (12 processors)	31.1	9.8	12.5	33.7	6.3	52.1
+	KIMS WO...	Micro-Star International Co., Ltd.:MS-7B92	NVIDIA Quadro FX 1800	AMD Ryzen Threadripper 2990WX 32-Core Processor [AMD64 Family 23 Model 8 Stepping 2] (64 processors)	31.1	30.4	18.8	23.6	6.8	0
+	sj	Dell Inc.:Precision 5820 Tower	NVIDIA Quadro P2000	Intel(R) Xeon(R) W-2125 CPU @ 4.00GHz [Intel64 Family 6 Model 85 Stepping 4] (8 processors)	31.6	11.4	16.1	28	9.4	49
+	Fabl...	HP:HP Z240 Tower Workstation	NVIDIA Quadro K620	Intel(R) Xeon(R) CPU E3-1225 v5 @ 3.30GHz [Intel64 Family 6 Model 94 Stepping 3] (4 processors)	32.1	11.5	14.4	30	11.1	65
+	Shaf... Desk...	System manufacturer:Syst... Product Name	AMD FirePro W8100	Intel(R) Core(TM) i9-7920X CPU @ 2.90GHz [Intel64 Family 6 Model 85 Stepping 4] (24 processors)	32.5	10.5	12.7	31.9	7.7	74
+	GR- Elite...	HP:EliteDesk 705 G4 MTWorkstation Edition	NVIDIA Quadro P1000	AMD Ryzen 7 PRO 2700X Eight-Core Processor [AMD64 Family 23 Model 8 Stepping 2] (16 processors)	32.7	10.4	13.7	27.8	8.3	58.6
+	Asus ROG GL5...	ASUSTeK COMPUTER INC.:GL553VE	Intel(R) HD Graphics 630	Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz [Intel64 Family 6 Model 158 Stepping 9] (8 processors)	33.2	0	18.1	25	5.9	55.3
+	Office	:	gc	Intel(R) Core(TM) i5-7400 CPU @ 3.00GHz [] (processors)	33.6	12.4	15.6	30.1	6.5	0
+	CLIR- CFD	Dell Inc.:Precision 7920 Tower	NVIDIA Quadro P4000	Intel(R) Xeon(R) Platinum 8168 CPU @ 2.70GHz [Intel64 Family 6 Model 85 Stepping 4] (48 processors)	34.2	13.2	19.6	32.9	14.7	162.6
+	R.SH.	LENOVO:30B5001...	NVIDIA Quadro M4000	Intel(R) Xeon(R) CPU E5-1630 v4 @ 3.70GHz [Intel64 Family 6 Model 79 Stepping 1] (8 processors)	35.4	27.4	39.8	42.3	8	0



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+	HP Z4 G4	HP:HP Z4 G4 Workstation	NVIDIA Quadro P2000	Intel(R) Xeon(R) W-2123 CPU @ 3.60GHz [Intel64 Family 6 Model 85 Stepping 4] (8 processors)	35.7	11.1	16.1	27.6	7.5	0
+	W3_...	To Be Filled By O.E.M.:To Be Filled By O.E.M.	Citrix Indirect Display Adapter	AMD Ryzen 7 1700X Eight-Core Processor [AMD64 Family 23 Model 1 Stepping 1] (16 processors)	37.2	0	16	25.7	6.2	60.1
+	Ws	Dell Inc.:Precision 5820 Tower	NVIDIA Quadro P4000	Intel(R) Xeon(R) W-2133 CPU @ 3.60GHz [Intel64 Family 6 Model 85 Stepping 4] (12 processors)	37.2	11.5	14.5	29.5	14.1	0
+	PD ---- SX CAD PC	To Be Filled By O.E.M.:To Be Filled By O.E.M.	AMD Radeon R9 200 / HD 7900 Series	Intel(R) Core(TM) i5-2500K CPU @ 3.30GHz [Intel64 Family 6 Model 42 Stepping 7] (4 processors)	38.2	39.2	27.3	14.9	6.6	0
+	SHO...	NOVATECH LTD:MBB-44608	NVIDIA Quadro P600	Intel(R) Core(TM) i5-4460 CPU @ 3.20GHz [Intel64 Family 6 Model 60 Stepping 3] (4 processors)	38.3	13.8	16.4	36.7	10.1	0
+	W3_...	Dell Inc.:Precision Tower 5810	NVIDIA Quadro K2200	Intel(R) Xeon(R) CPU E5-1620 v3 @ 3.50GHz [Intel64 Family 6 Model 63 Stepping 2] (8 processors)	38.5	8.6	10	22.6	8.1	54.4
+	terry...	System manufacturer:Syst... Product Name	NVIDIA GeForce GTX TITAN Black	Intel(R) Core(TM) i7-3970X CPU @ 3.50GHz [Intel64 Family 6 Model 45 Stepping 7] (12 processors)	38.5	11.1	16.7	39.7	7.2	59.6
+	apex... nvidia K620	BOXX Technologies, Inc:APEXX 2 2201	NVIDIA Quadro K620	Intel(R) Core(TM) i5-4690 CPU @ 3.50GHz [Intel64 Family 6 Model 60 Stepping 3] (4 processors)	38.5	17.9	21.1	37	11.5	0
+	Dani... Desk...	MSI:MS-7885	NVIDIA Quadro P4000	Intel(R) Core(TM) i7-5820K CPU @ 3.30GHz [Intel64 Family 6 Model 63 Stepping 2] (12 processors)	39.2	13.2	15.9	36.9	8.9	61.8
+	Per	Hewlett-Packard:HP ZBook 17 G2	NVIDIA Quadro K3100M	Intel(R) Core(TM) i7-4710MQ CPU @ 2.50GHz [Intel64 Family 6 Model 60 Stepping 3] (8 processors)	40.3	17.4	13.9	26.1	7.9	62.6
+	dell	Dell Inc.:Precision T3610	NVIDIA Quadro K4000	Intel(R) Xeon(R) CPU E5-1650 v2 @ 3.50GHz [Intel64 Family 6 Model 62 Stepping 4] (12 processors)	42.1	12.2	15.2	29.4	7	0
+	DASI TEST	Hewlett-Packard:HP Compaq Elite 8300 CMT	NVIDIA Quadro K5000	Intel(R) Core(TM) i7-3770 CPU @ 3.40GHz [Intel64 Family 6 Model 58 Stepping 9] (4 processors)	42.4	12.2	15.9	34.9	8.6	70.8
+	Rod... work...	System manufacturer:Syst... Product Name	NVIDIA Quadro 600	Intel(R) Core(TM) i7-3930K CPU @ 3.20GHz [Intel64 Family 6 Model 45 Stepping 7] (12 processors)	42.4	50.3	22.5	37.9	9.4	0
+	AMP	To be filled by O.E.M.:To be filled by O.E.M.	AMD FirePro W7000	AMD FX(tm)-9590 Eight-Core Processor [AMD64 Family 21 Model 2 Stepping 0] (8 processors)	42.8	17.9	21.4	38.2	9.5	89.2
+	DELL 7710	:	gc	Intel(R) Xeon(R) CPU E3-1505M v5 @ 2.80GHz [] (processors)	45.9	23.9	37.8	67.9	11	79.8
+	HRP...	:	gc	Intel(R) Xeon(R) CPU E5-1607 0 @ 3.00GHz [] (processors)	52.6	21.3	25.4	43.1	14.8	88.6
+	GWPP	Dell Inc.:Precision T3600	NVIDIA Quadro K600	Intel(R) Xeon(R) CPU E5-1603 0 @ 2.80GHz [Intel64 Family 6 Model 45 Stepping 7] (4 processors)	52.9	11.5	13.5	36.1	15.2	83.4
+	RR PC NEW CARD	Dell Inc.:OptiPlex 9020	Intel(R) HD Graphics 4600	Intel(R) Core(TM) i7-4790 CPU @ 3.60GHz [Intel64 Family 6 Model 60 Stepping 3] (8 processors)	54.1	0	35.5	77	25.5	0

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	Steve S	MSI:MS-7593	NVIDIA Quadro FX 580	Intel(R) Core(TM) i7 CPU 920 @ 2.67GHz [Intel64 Family 6 Model 26 Stepping 5] (8 processors)	54.7	58.3	27.8	29.8	9.1	0
	E3D-T3500	Dell Inc.:Precision WorkStation T3500	NVIDIA Quadro P2000	Intel(R) Xeon(R) CPU W3530 @ 2.80GHz [Intel64 Family 6 Model 26 Stepping 5] (8 processors)	57.2	15	20.5	43.2	10.2	94
	HPZ...	Hewlett-Packard:HP Z820 Workstation	AMD Radeon HD 7900 Series	Intel(R) Xeon(R) CPU E5-2660 0 @ 2.20GHz [Intel64 Family 6 Model 45 Stepping 7] (16 processors)	57.6	0	71.4	64.6	13.1	135.9
	Bria...	BASE_BOARD_MA...	NVIDIA GeForce GTX 980 Ti	Intel(R) Xeon(R) CPU E5-2658 v2 @ 2.40GHz [Intel64 Family 6 Model 62 Stepping 4] (20 processors)	57.8	0	42.5	69.4	15.4	0
	SIPC...	Dell Inc.:Precision T1650	Intel(R) HD Graphics 4000	Intel(R) Core(TM) i7-3770 CPU @ 3.40GHz [Intel64 Family 6 Model 58 Stepping 9] (8 processors)	60.2	0	26.3	48.2	7.3	0
	Test	Xen:HVM domU	Microsoft Basic Display Adapter	Intel(R) Xeon(R) CPU E5-2670 0 @ 2.60GHz [Intel64 Family 6 Model 45 Stepping 7] (8 processors)	62.3	68.6	39	42.3	9.8	99
	VD Solid... Syst...	Microsoft Corporation:Virtual Machine	Microsoft RemoteFX Graphics Device - WDDM	Intel(R) Xeon(R) Silver 4110 CPU @ 2.10GHz [Intel64 Family 6 Model 85 Stepping 4] (8 processors)	76.6	0	213.4	101.3	15.9	0
	mcco	Dell Inc.:Precision WorkStation T7500	NVIDIA Quadro FX 4800	Intel(R) Xeon(R) CPU E5507 @ 2.27GHz [Intel64 Family 6 Model 26 Stepping 5] (4 processors)	77.8	66.2	28.8	43.7	18.6	0

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