

IBM Power 6 Performance Guide Express Models

For your FREE Performance Analysis Call
1.800.217.8030



Performance Ratings

IBM's Power Systems performance ratings are based on the type of operating system installed. CPW and rPerf values are based on maximum configurations and are estimated. Actual performance may vary based on application and configuration details.

Core	Processor Speed	System Model	IBM i CPW	AIX rPerf	Maximum Memory	Software Group	IBM i Users
BladeCenter Minimum O/S: IBM i v6r1, AIX 5L v5.3							
2	3.8 Ghz	JS12	7100	14.71	64	P05	10
4	4.0 Ghz	JS22	13800	30.26	32	P10	10

CPW: Commercial Processing Workload for IBM i based systems.

rPerf: Relative Performance for AIX based systems.

Data Systems International

Data Systems International, Inc. (DSI) is a leading global provider of enterprise mobility solutions that improve business results. DSI's software, hardware, and service solutions mobilize and enhance operations to improve efficiency, effectiveness, and profitability.

Core	Processor Speed	Processor Feature	Activation Feature	Edition Feature	Edition Type	IBM i CBU	IBM CPW	AIX rPerf	Maximum Memory	RIO or 12x Loops	Software Group	IBM i Users
Power 520 Minimum O/S: IBM i v5r4, AIX 5L v5.3												
1	4.2 GHz	5633	5676	9633	Entry	0444	4300	8.39	16	0	P05	5
1	4.2 GHz	5633	5676	9634	Growth	0444	4300	8.39	16	0	P05	10
2	4.2 GHz	5634	5677	9636	Express	0444	4300-8300	15.95	32	1	P10	30
2	4.2 GHz	5634	5677	9637	Express	0444	4300-8300	15.95	32	1	P10	150
2	4.2 GHz	5634	5677	9638	Express	0444	4300-8300	15.95	32	1	P10	Unlimited
2	4.2 GHz	5634	5677	9635	Solution		4300-8300		32	1	P10	30
4	4.2 GHz	5635	5678	9639	Express	0444	4300-15600	31.48	64	2	P10	50
4	4.2 GHz	5635	5678	9640	Express	0444	4300-15600	31.48	64	2	P10	150
4	4.2 GHz	5635	5678	9643	Express	0444	4300-15600	31.48	64	2	P10	Unlimited



IBM Power 6 Performance Guide Express Models

Core	Processor Speed	Processor Feature	Activation Feature	Edition Feature	Edition Type	IBM i CPW	AIX rPerf	Maximum Memory	RIO or 12x Loops	Software Group
Power 550 Minimum O/S: IBM i v5r4, AIX 5L v5.3										
2	3.5 GHz	4965	4985	9642	Express	4000-7750	15.85	64	1	P20
2	3.5 GHz	4965	4985	0444	CBU	4000-7750	N/A	64	1	P20
4	3.5 GHz	4965	4985	9642	Express	4000-15000	31.27	128	2	P20
4	3.5 GHz	4965	4985	0444	CBU	4000-15000	N/A	128	2	P20
6	3.5 GHz	4965	4985	9642	Express	4000-20300	45.04	192	2	P20
6	3.5 GHz	4965	4985	0444	CBU	4000-20300	N/A	192	2	P20
8	3.5 GHz	4965	4985	9642	Express	4000-27600	58.80	256	2	P20
8	3.5 GHz	4965	4985	0444	CBU	4000-27600	N/A	256	2	P20
2	4.2 GHz	4966	4986	9642	Express	4800-9200	18.38	64	1	P20
2	4.2 GHz	4966	4986	9645	Solution	4800-9200	18.38	64	1	P20
2	4.2 GHz	4966	4986	0444	CBU	4800-9200	N/A	64	1	P20
4	4.2 GHz	4966	4986	9642	Express	4800-18000	36.28	128	2	P20
4	4.2 GHz	4966	4986	9646	Solution	4800-18000	36.28	128	2	P20
4	4.2 GHz	4966	4986	0444	CBU	4800-18000	N/A	128	2	P20
6	4.2 GHz	4966	4986	9642	Express	4800-23850	52.24	192	2	P20
6	4.2 GHz	4966	4986	0444	CBU	4800-23850	N/A	192	2	P20
8	4.2 GHz	4966	4986	9642	Express	4800-32650	68.20	256	2	P20
8	4.2 GHz	4966	4986	0444	CBU	4800-32650	N/A	256	2	P20

Core	Processor Speed	Processor Feature	Activation Feature	IBM i CBU	IBM CPW	AIX rPerf	Maximum memory	RIO or 12x Loops	Software Group
Power 560 Minimum O/S: IBM i v6r1, AIX 5L v5.3									
4	3.6 GHz	7537	7722/7723	0444	14100	31.3	96	1	P20
8	3.6 GHz	7537	7722/7723	0444	27600	57.3	192	2	P20
16	3.6 GHz	7537	7722/7723	0444	48500	100.3	384	3	P20



BladeCenter

- Run AIX, IBM i, and Linux on Power applications
- Scale out applications
- Take advantage of shared BladeCenter Architecture, Power, and Cooling

Power 520

- Most popular entry model
- Offers wide range of industry solutions
- When a 1, 2, or 4-way provides required capacity for current and projected growth and core business applications

Power 560/570

- Perfect for mid-size businesses
- Wide range of solutions
- Use to consolidate infrastructure and core business applications



DSIonline.com
1.800.217.8030

