

ENERGY STAR Computer - Small Scale Server QP List

List Posted on January 16, 2013

Below are currently qualified ENERGY STAR models available for sale in the U.S. and Canada.

* Idle power levels are based on hardware characteristics specific to each system. Some models may be customized by the consumer in ways that change applicable idle level category to which they are evaluated and manufacturers are required to report power data in idle for the highest power configuration at each level under which they would like the system to qualify. For a description of categories for idle criteria, please refer to the Version 5.0 ENERGY STAR Computers Eligibility Criteria at http://www.energystar.gov/ia/partners/product_specs/program_reqs/Computer_Spec_Final.pdf.

** In Computers 4.0 this field was labeled Standby. In Computers 5.0 this field is labeled Off.

Product (Unit) Type	Partner Name	Brand	Model Name	Model Number	Processor Brand	Processor Name	Processor Speed	Idle Category A System Memory	Idle Category B System Memory	Category	Operating System Name	115V Off**	115V A Power in Idle	115V B Power in Idle	Sleep Mode Default Time Upon Shipment	Display Sleep Mode Default Time Upon Shipment
Small Scale Server	Acer Incorporated	Acer	Asipre easystore H340G	Asipre easystore H340 Series	Intel	Atom	1.6	2	4	Category A, Category B	Windows Server 2008	0.85	34.55	49.54		10
Small Scale Server	Acer Incorporated	Acer	Aspire easyStore H341	Aspire easyStore H341	Intel	Atom	1.6	2		Category A	Windows 2000	.65	43.15			
Small Scale Server	Acer Incorporated	Acer	Aspire easyStore H342	Aspire easyStore H342	Intel	Atom	1.6	2		Category A	Windows 2000	.65	43.15			
Small Scale Server	Acer Incorporated	Acer	RC110	RC110	Intel	Other (enter below)	1.8GHz		4G		Windows Home Server	1.18		32.74		
Small Scale Server	Acer Incorporated	Acer	RC111	RC111	Intel	Other (enter below)	1.8GHz		4G		Windows Home Server	1.18		32.74		
Small Scale Server	Apple Inc.	Apple	Mac mini with OS X Server	MD389	Intel	Core i7	2.3GHz		4GB	Category B	Mac OS X	0.258		11.4048		10 min
Small Scale Server	Apple Inc.	Apple	Mac mini with OS X Server	Z0NQ	Intel	Core i7	2.6GHz		16GB	Category B	Mac OS X	0.258		11.4048		10 min
Small Scale Server	Apple Inc.	Apple	Mac mini with Snow Leopard Server	MC408	Intel	Core2 Duo	2.53	4		Category A	Mac OS X	0.80	14.4			
Small Scale Server	CompuLab	CompuLab	MicroSVR	MicroSVR series	Intel	Core i7	2.5GHz				Windows 7				30.0	15.0
Small Scale Server	CompuLab	CompuLab	MicroSVR	MSI-C3555	Intel	Core i7	2.5		16	Category B	Windows 7	1.3		16.0		15
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PGT1012V3	PGT1012V3	Intel	Xeon	2.66		4	Category B	Windows Server 2008	1.29		64.2		
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PGT1016V3	PGT1016V3	Intel	Xeon	2.66		4	Category B	Windows Server 2008	1.29		64.2		
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PGT1224V3	PGT1224V3	Intel	Core2 Duo	2.53		8	Category B	Windows Server 2008	0.83		55.5		
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PGT1224V6	PGT1224V6	Intel	Core2 Duo	2.53		8	Category B	Windows Server 2008	0.83		55.5		
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PRIMERGY MX130 S1	PRIMERGY MX130 S1	AMD	Other (enter below)	3.10	16	16	Category A, Category B	Windows Server 2008	0.64	48.9	57.8		10
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PRIMERGY TX100 S1 E-STAR5	PRIMERGY TX100 S1 E-STAR5	Intel	Xeon	2.66		4	Category B	Windows Server 2008	1.29		64.2		
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PRIMERGY TX100 S2 E-STAR5	PRIMERGY TX100 S2 E-STAR5	Intel	Xeon	2.66		16	Category B	Windows Server 2008	1.29		55.1		
Small Scale Server	Fujitsu Technology Solutions GmbH	Fujitsu	PRIMERGY TX120 S2 E-STAR5	PRIMERGY TX120 S2 E-STAR5	Intel	Core2 Duo	2.53		8	Category B	Windows Server 2008	0.83		55.5		
Small Scale Server	Hewlett-Packard Company	HP	Compaq MultiSeat ms6000 Desktop	ms6000	Intel	Other (enter below)	2.8		6	Category B	Windows Server 2008	1.14		34.22		15
Small Scale Server	Hewlett-Packard Company	HP	Compaq MultiSeat ms6005 Desktop	ms6005	AMD	Other (enter below)	3.2		8	Category B	Windows Server 2008	0.71		38.63		15
Small Scale Server	Hewlett-Packard Company	HP	HP Compaq MultiSeat ms6200 Desktop	MS6200	Intel	Core i7	Quad Core		8G	Category B	Windows MultiPoint Server 2011	1.16		23.95		
Small Scale Server	LG Electronics, Inc.	LG	N1A1DB1	N1A1DB1	Other	Other (enter below)	1	0.128		Category A	Linux	0.21	8.31			
Small Scale Server	LG Electronics, Inc.	LG	N1A1DD1	N1A1DD1	Other	Other (enter below)	1	0.128		Category A	Linux	0.21	8.31			
Small Scale Server	LG Electronics, Inc.	LG	N1A1DF1	N1A1DF1	Other	Other (enter below)	1	0.128		Category A	Linux	0.21	8.31			
Small Scale Server	LG Electronics, Inc.	LG	N1A1NB1	N1A1NB1	Other	Other (enter below)	1	0.128		Category A	Linux	0.21	8.31			
Small Scale Server	LG Electronics, Inc.	LG	N1A1ND1	N1A1ND1	Other	Other (enter below)	1	0.128		Category A	Linux	0.21	8.31			
Small Scale Server	LG Electronics, Inc.	LG	N1A1NF1	N1A1NF1	Other	Other (enter below)	1	0.128		Category A	Linux	0.21	8.31			
Small Scale Server	LG Electronics, Inc.	LG	N1T1DB1	N1T1DB1	Other	Other (enter below)	1	0.128		Category A	Linux	0.2	11.84			
Small Scale Server	LG Electronics, Inc.	LG	N1T1DD1	N1T1DD1	Other	Other (enter below)	1	0.128		Category A	Linux	0.2	11.84			
Small Scale Server	LG Electronics, Inc.	LG	N1T1DF1	N1T1DF1	Other	Other (enter below)	1	0.128		Category A	Linux	0.2	11.84			
Small Scale Server	LG Electronics, Inc.	LG	N1T1NB1	N1T1NB1	Other	Other (enter below)	1	0.128		Category A	Linux	0.2	11.84			

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Small Scale Server	LG Electronics, Inc.	LG	N1T1ND1	N1T1ND1	Other	Other (enter below)	1	0.128		Category A	Linux	0.2	11.84			
Small Scale Server	LG Electronics, Inc.	LG	N1T1NF1	N1T1NF1	Other	Other (enter below)	1	0.128		Category A	Linux	0.2	11.84			
Small Scale Server	LG Electronics, Inc.	LG	N2A2DD2	N2A2DD2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2A2DF2	N2A2DF2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2A2ND2	N2A2ND2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2A2NF2	N2A2NF2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2T2DD2	N2T2DD2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2T2DF2	N2T2DF2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2T2ND2	N2T2ND2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N2T2NF2	N2T2NF2	Other	Other (enter below)	1	0.128		Category A	Linux	0.23	21.00			
Small Scale Server	LG Electronics, Inc.	LG	N4B2N	N4B2N	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2NB1	N4B2NB1	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2NB2	N4B2NB2	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2NB4	N4B2NB4	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2ND1	N4B2ND1	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2ND2	N4B2ND2	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2ND4	N4B2ND4	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2NF1	N4B2NF1	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2NF2	N4B2NF2	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4B2NF4	N4B2NF4	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2N	N4R2N	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2NB1	N4R2NB1	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2NB2	N4R2NB2	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2NB4	N4R2NB4	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2ND1	N4R2ND1	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2ND2	N4R2ND2	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2ND4	N4R2ND4	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2NF1	N4R2NF1	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2NF2	N4R2NF2	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	N4R2NF4	N4R2NF4	Intel	Other (enter below)	1.6		1	Category B	Linux	0.57		48		
Small Scale Server	LG Electronics, Inc.	LG	S1T1DD1	S1T1DD1	Other	Other (enter below)	750	0.128		Category A	Linux	0.24	24.79			
Small Scale Server	LG Electronics, Inc.	LG	S1T1DF1	S1T1DF1	Other	Other (enter below)	750	0.128		Category A	Linux	0.24	24.79			
Small Scale Server	LG Electronics, Inc.	LG	S1T1ND1	S1T1ND1	Other	Other (enter below)	750	0.128		Category A	Linux	0.24	24.79			
Small Scale Server	LG Electronics, Inc.	LG	S1T1NF1	S1T1NF1	Other	Other (enter below)	750	0.128		Category A	Linux	0.24	24.79			
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1DB1	N1T1DB1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1DD1	N1T1DD1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No

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Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1DF1	N1T1DF1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1NB1	N1T1NB1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1ND1	N1T1ND1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1NF1	N1T1NF1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1TD1	N1T1TD1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T1TF1	N1T1TF1	Other	Other	1.0	128.0		Category A	Linux	0.2	11.8			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N1T3**1 Note) 1st *** = any alphabet character according to the buyer options	DNLA	Other	Other	1.0	256.0		Category A	Linux	0.5	8.1			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N2\$3#@*	N2\$3#@*	Other	Other	1.0	256.0		Category A	Linux	0.5	15.5			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N2*5*** Note) 1st *** = R or B according to built in ODD	R=DVD-W, B=BD-W	Other	Other	1.0	256.0		Category A	Linux	0.5	16.1			No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N4B2xyz	N4B2xyz	Intel	Other	1.6		1.0	Category B	Linux	0.6		48.0		No
Small Scale Server	LG Electronics, Inc.	LG, HLDS	N4R2xyz	N4R2xyz	Intel	Other	1.6		1.0	Category B	Linux	0.6		48.0		No

Key Efficiency Criteria

Version 5.0 Energy Efficiency Requirements

Product Type	Requirements
Small-Scale Servers	Off Mode: ≤ 2.0 W Idle State: Category A: ≤ 50.0 W Category B: ≤ 65.0 W

Version 5.0 Power Supply and Power Management Requirements for Computers

Power Management	Monitor Sleep Mode: within 15 minutes of user inactivity Wake On LAN and Wake Management features (for some systems)
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