Technopedia® Hardware Specifications Content Pack

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Organizations facing the decision to upgrade or replace aging hardware require quick access to hardware specifications to make the right decision. The Hardware Specifications Content Pack enriches Technopedia with actionable hardware specifications information. The core elements including, power consumption, heat dissipation, dimension, operating humidity and operating temperature, enable enterprises to be proactive in infrastructure planning.

Key Benefits

- ✅ Ensure effective data center and infrastructure planning
- ✅ Enable a proactive energy stance
- ✅ Rapidly respond to hardware vendor changes
- ✅ Identify unknown assets that may violate corporate energy policy

The Hardware Specifications Content Pack allows users to:

- Analyze hardware assets for power consumption, heat dissipation, and more
- Identify assets that may be in violation of organization energy policy
- Take immediate remediation for energy-hungry assets to upgrade or replace
- Provide accurate inventory and install count for energy audits
- Ensure hardware assets are performing at maximum potential to meet business objectives

What it Contains

For managing hardware assets, Technopedia contains basic information such as manufacturer, model no., max CPU sockets, CPU model and number of cores per CPU. The Hardware Specifications Content Pack provides additional hardware information to assist with asset planning. Some of the additional data fields include AC and DC power consumption, battery life, Energy Star certification, heat dissipation, dimensions, operating humidity and operating temperature. This additional information is helpful to identify aging hardware assets that need upgrade or replacement and to prepare for energy audits. For data center consolidation efforts, hardware product dimensions enable effective special planning.

HW Manufacturer	HW Product	HW Model	HW AC Input High Voltage Min	HW AC Input High Voltage Max	HW AC Input High Current Min	HW AC Input High Current Max	HW AC Frequency Min	HW AC Frequency Max	HW DC Power Avg	HW DC Power Max	HW DC Heat Diss Avg	HW DC Heat Diss Max	HW DC Low Voltage	HW DC Low Curr	HW DC High Volta	HW DC High Curre	HW Min Operat Temp	HW Max Operati Temp	HW Min Non-Operating Temp	HW Max Non-Operating Temp	HW Min Operating Humidity	HW Max Operating Humidity	HW Min Non-Operating Humidity	HW Max Non-Operating Humidity
Acer America	Aspire (Desktop)	X1430	220	240	3.15	3.15	50	60	-1	-1	-1	-1	-1	-1	-1	-1	41	95	-1	-1	15	80	0	0
Apple	Mac Pro	MC560LL/A	200	240	5	5	50	60	-1	-1	-1	-1	-1	-1	-1	-1	50	95	-40	116	5	95	0	0
		MC561LL/A	200	240	5	5	50	60	-1	-1	-1	-1	-1	-1	-1	-1	50	95	-40	116	5	95	0	0
		MD772LL/A	200	240	5	5	50	60	-1	-1	-1	-1	-1	-1	-1	-1	50	95	-40	116	5	95	0	0
		MD77xLL/A	200	240	5	5	50	60	-1	-1	-1	-1	-1	-1	-1	-1	50	95	-40	116	5	95	0	0
Cisco Systems	7200 Series Router	7201	-1	-1	-1	-1	50	60	85	150	290	512	48	6	60	6	32	104	-4	149	10	90	5	95
	ME 3400 Series Ethernet Access Swit	ME 3400-24TS AC	-1	-1	-1	-1	50	60	25	30	86	102	36	2	72	1	32	113	-13	158	10	85	0	0
		ME 3400G-12CS DC	-1	-1	-1	-1	50	60	55	70	188	239	36	4.5	72	2	32	113	-13	158	10	85	0	0
	ME 3400E Series Ethernet Access Sw	ME-3400E-24TS-M	-1	-1	-1	-1	50	60	38	48	130	-1	18	8	72	2	32	149	-40	158	10	85	0	0
	ME 3600X Series Ethernet Access Sw	ME 3600X-24FS	-1	-1	-1	-1	50	60	156	241	533	823	18	-1	72	-1	32	122	-1	1	5	95	0	0
		ME 3600X-24TS	-1	-1	-1	-1	50	60	151	208	516	711	18	-1	72	-1	32	122	-1	-1	5	95	0	0
	Nexus 5000 Series Switch	5548P	-1	-1	-1	-1	50	60	390	680	1331	-1	40	-1	72	-1	32	104	-40	158	5	95	0	0
		5548UP	-1	-1	-1	-1	50	60	390	680	1331	-1	40	-1	72	-1	32	104	-40	158	5	95	0	0
D-Link	8-Port Gigabit Desktop Switch	DGS-1008G	-1	-1	-1	-1	-1	-1	0.5	4.2	-1	-1	-1	-1	-1	-1	32	104	14	158	10	90	5	90
HP	Pavilion p6 Desktop PC	p6-2082de	200	240	3	3	50	60	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0
		p6-2082l	200	240	3	3	50	60	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0
		p6-2200es	200	240	3	3	50	60	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0

Figure 1: Sample Analyzer report showing device power and temperature specifications

About Flexera

Flexera is reimagining the way software is bought, sold, managed and secured. We view the software industry as a supply chain, and make the business of buying and selling software and technology asset data more profitable, secure, and effective. Our Monetization and Security solutions help software sellers transform their business models, grow recurring revenues and minimize open source risk. Our Vulnerability and Software Asset Management (SAM) solutions strip waste and unpredictability out of procuring software, helping companies buy only the software and cloud services they need, manage what they have, and reduce compliance and security risk. Powering these solutions and the entire software supply chain, Flexera has built the world's largest and most comprehensive repository of market intelligence on technology assets. In business for 30+ years, our 1200+ employees are passionate about helping our 80,000+ customers generate millions in ROI every year. Visit us at **www.flexera.com**.

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