



Annex B2 - Product environmental attributes Servers/Data Storage Products

The declaration may be published only when all rows and/or fields marked with * are filled-in (N/A for not applicable). Additional information regarding each item may be found under P15.

| Brand * | Lenovo | Logo | | | | |
|------------------------|--|--------|--|--|--|--|
| Company name * | Lenovo | | | | | |
| Contact information * | Lenovo Global Environmental Affairs | Lenovo | | | | |
| e-mail address | Alvin L Carter | | | | | |
| | alcarter@lenovo.com | | | | | |
| Internet site * | https://www.lenovo.com/us/en/about/sustainability | | | | | |
| Additional information | The latest version of this document can be found at: | | | | | |
| | http://www.lenovo.com/ecodeclaration | | | | | |

| The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration. | | | | | |
|--|---|--|--|--|--|
| Type of product * | Server | | | | |
| Commercial name * | ThinkSystem SD665 V3 Neptune DWC Tray | | | | |
| Model number * | 7D9P | | | | |
| Issue date * | Dec 31, 2022 | | | | |
| Intended market * | ☐ Global ☑ Europe ☐ Asia, Pacific & Japan ☑ Americas ☑ Other <i>Australia</i> | | | | |
| Additional information | | | | | |

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

About Annex B2

Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:

P4.1 – P4.3 Consumable materials

P9.1 TEC and Print speed

P10.2 - P10.3 Chemical emissions from printing products

P11.1 - P11.3 Consumable materials for printing products.

| Model number * | 7D9P | Logo | Lend |)VO | | |
|--|--|---------------|-------------|------|-----|--|
| Issue date * Dec 31, 2022 | | | Len | | | |
| Product environmental attributes - Legal requirements Re | | | | | net | |
| Item | | | Yes | No N | N/A | |
| | us substances and preparations | | | | | |
| P1.1* Products | do comply with current European RoHS Directive. (See legal reference and NOTE | EB1) | \boxtimes | | | |
| | do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value. | | | | | |
| | do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), | | X | | | |
| hydrobro trichloroe | mofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachethane, methyl bromide (see legal reference). Comment: Legal reference has no mation values. | | - | | | |
| | do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polych (PCT) in preparations (see legal reference). | lorinated | | | | |
| P1.5* Products | do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carl ntaining at least 48% per mass of chlorine in the SCCP (see legal reference). | bon atoms in | the 🔀 | | | |
| P1.6* Parts wit | h direct and prolonged skin contact do not release nickel in concentrations above 0 al reference). |),5 μg/cm²/w | eek 🔀 | | | |
| P1.7* REACH | nt: Max limit in legal reference when tested according to EN1811:2011-5. Article 33 information about substances in articles is available at (add URL or mail www.lenovo.com/us/en/Lenovo-REACH-SVHC-Disclosure | contact): | | | | |
| P2 Batterie | 8 | | | | | |
| | duct contains a battery or an accumulator, the battery/accumulator is labeled with Information on proper disposal is provided in user manual. (See legal reference) | the disposal | | | | |
| | or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadm | nium. (See le | egal 🔀 | | | |
| P2.3* Batteries | Batteries and accumulators are readily removable. (See legal reference) | | | | | |
| P2.4* Docume | ntation includes the number of cycles the (secondary) battery can withstand. (See I | egal referen | ce) | | X | |
| P2.5* When in user", the | ternal batteries of a notebook computer cannot be "accessed and replaced by a no e related text is present and legible on the external packaging (see legal reference) | nprofessiona | al | | X | |
| P3 Conforn | nity verification & Eco design (ErP) | | | | | |
| The Dec | luct is CE-marked to show conformance with applicable legal requirements (see leg laration of Conformity can be requested at: | gal reference | e). 🔀 | | | |
| • | /www.lenovo.com/us/en/compliance/eu-doc for EU; | | | | | |
| | www.lenovo.com/us/en/compliance/uk-doc for UK luct complies with the Eco design requirements for energy-related products, | | | | | |
| | al reference). | | | | | |
| Required | I information is; given in item P15 or added to this document, | | | | | |
| | available at: https://www.lenovo.com/us/en/compliance/e | eco-declarati | on | | | |
| | packaging | | | | | |
| | ng and packaging components do not contain more than 0,01% lead, mercury | y, cadmium | and 🔀 | | | |
| | hexavalent chromium by weight of these together. 2* The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) | | al(s) | | | |
| used (se | used (see legal reference). | | | | | |
| (see lega | luct packaging material is free from ozone depleting substances as specified in the ${\tt N}$ al reference). | Montreal Prot | tocol 🔀 | | | |
| | Comment: Legal reference has no maximum concentration values. | | | | | |
| | nt information | | | | | |
| P6.1* Informati | on for recyclers/treatment facilities is available (see legal reference). | | | | | |

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

| | | 7D9P | Logo | Lon | 0)// | . |
|---------|--|---|--------------------------|-------------|------------------------|------------------------|
| | | Dec 31, 2022 | | Len | OVC | J _{TH} |
| Product | Product environmental attributes - Market requirements (See General NOTE GN below) - Environmental conscious design Requ | | | | | |
| Item | *=mandatory to fill in. Additional information regarding each item may be found under P14. | | | | | |
| P7 | | Disassembly, recycling | | | No | N/A |
| P7.1* | Parts tha | nt have to be treated separately are easily separable | | \boxtimes | | |
| P7.2* | Plastic m | naterials in covers/housing have no surface coating. | | | | |
| P7.3* | Plastic pa | arts > 100 g consist of one material or of easily separable materials. | | | | \boxtimes |
| P7.4* | Plastic pa | arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4. | | \square | Ī | Ī |
| P7.5 | Plastic pa | arts are free from metal inlays or have inlays that can be removed with commonly | available tools. | | | |
| P7.6* | Labels a | re easily separable. (This requirement does not apply to safety/regulatory labels). | | | $\overline{\boxtimes}$ | |
| | Product | lifetime | | | | |
| P7.7* | Upgradin | ng can be done e.g. with processor, memory, cards or drives | | \boxtimes | | |
| P7.8* | Upgradin | ng can be done using commonly available tools | | \boxtimes | | |
| P7.9 | Spare pa | arts are available after end of production for: years | | | | |
| P7.10 | Service i | s available after end of production for: years | | | | |
| | | and substance requirements | | | | |
| P7.11* | Material | | rial type: <i>PC+AB</i> | S | | |
| P7.12 | Insulatio | n materials of external electrical cables are PVC free. | | | | |
| P7.13 | Insulatio | n materials of internal electrical cables are PVC free. | | | | |
| P7.14 | weight (* polyvinyl | plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) 1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flan chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in 25% post-consumer recycled content. | ne retardants, a | nd | | |
| P7.15 | | circuit boards, PCBs (without components) are low halogen: all ☐ PCBs > 25 g ☐ ed in IEC 61249-2-21. (See ⁵NOTE B2) | are low halog | en 🗌 | | |
| P7.16 | | tarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4 | k: | | | |
| P7.17 | | nemical specifications of flame retardants in printed circuit boards > 25 g (without additive), TBBPA (reactive) (See NOTE B3), Other: chemical name: | components): , CAS #: | | | |
| | accordin | nemical specifications of flame retardants in printed circuit boards (without compo g ISO 1043-4: | | | | |
| P7.18 | concentr 1. Chem 2. Chem | ame retarded plastic parts > 25 g contain the following flame retardant substanc ations above 0,1%: ical name: , CAS #: (See NOTE B4) ical name: , CAS #: " ical name: , CAS #: " | es/preparations | in | | |
| | Alt. 2: Ch | nemical specifications of flame retardants in plastic parts > 25 g according ISO 10 | 43-4: | | | |
| P7.19 | assigned | parts > 25 g, flame retardant substances/preparations above 0,1% are used which the following Risk phrases; and Hazard statements: | ch have been | | | |
| D= 65: | The source(s) for these classifications is/are found at (add URL(s)): , (See note B5) | | | | | |
| P7.20* | If YES; a a) Of t a pe or | sumer recycled plastic material content is used in the product (See Note B6): It least one of the two alternatives below shall be answered; otal plastic parts' weight > 25 g, the postconsumer recycled plastic material conte ercentage of total plastic by weight) is %. Weight of recycled material is g. | ent (calculated as | . | | |
| | | | | | | |

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

| Model number * | 7D9P | Logo | Lenovo |
|------------------|---|------|-----------------|
| Issue date * | Dec 31, 2022 | | LEI IOVO. |
| Product environr | nental attributes - Market requirements (continued) | | Requirement met |
| Item | | | Yes No N/A |

| | Material and sub | etance requirements | (continued) | | | | | |
|---|---|---|----------------------------|--------------------------|------------------------|------------------|---------------------|-------------|
| P7.21* | Material and substance requirements (continued) 21* Biobased plastic material content is used in the product (See NOTE B7): | | | | | | | |
| 1 7.21 | | | | | | | | |
| | | ne of the two alternative | | | | | | |
| | | tic parts' weight > 25 g, by weight) is %. | ine biobased plastic ma | iteriai content (caicula | ted as a percentage of | | | |
| | or | by weight) is 70. | | | | | | |
| | | of the biobased plastic n | naterial is g. | | | | | |
| P7.22* | | free from mercury, i.e. | | | | X | \Box | |
| | | d specify: Number of lan | | m mercury content pe | r lamp: mg | | ш | ш |
| P7.23* | If product includes an integral display, the total mercury content in the integrated display: mg | | | | | | | |
| P8 | Batteries | | | | | | | |
| P8.1* | Battery chemical | composition: Lithium M | langanese Dioxide | | | | | |
| P9 | Energy consum | ption (See NOTE B8) | | | | | | |
| P9.1 | | ne following power levels | or energy consumption | ns are reported: | | | | |
| Energy mo | | Power level at | Power level at | Power level at | Reference/Standard | for en | ergy | X |
| ••• | | 100 V AC | 115 V AC | 230 V AC | modes and test metho | _' d * | | |
| Peak (On-I | max) | W | W | W | Full load | | | |
| Catagor | | | | | | | | |
| Categor EPS No-loa | | l w | \\\\ | \\/ | | | | |
| | ower supply / | l vv | W | W | | | | |
| | gged in the wall | | | | | | | |
| | isconnected from | | | | | | | |
| the product | | | | | | | | |
| PTEC * | • | W | W | W | | | | \boxtimes |
| Typical Ene | ergy Consumption | | | | | | | |
| ETEC * | | kWh/year | kWh/year | kWh/year | | | | \boxtimes |
| | ergy Consumption | | | | | | | |
| | | ncy Level (International | Efficiency Marking Prof | tocol) *: | | | | \boxtimes |
| Display res | olution * : r | negapixels | | | | | | \boxtimes |
| Default time | e to enter energy s | ave mode: minut | es | | | | | |
| P9.2* | Information about | t the energy save function | on is provided with the p | product. | • | \boxtimes | П | T |
| P9.3 | Energy efficiency | class (monitors only): | | | | | | |
| P10 | Emissions | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | | - Declared according to | ISO 9296 (See NOTE | B9) | | | | |
| P10.1 | Mode | Mode description | · | Statistical upper limit | t A-weighted sound pow | er level | , L _{WA,c} | (B) |
| | Idle | * System idle no stres | s, full node | * 6.5 | | | | |
| | | configuration, and 6 P | SUs installed in | | | | | _ |
| | | chassis | | | | | | |
| | | | * 7.7 | | | | Ш | |
| in chassis Other mode Declared A-weighted sound pressure level (dB) | | | I proseuro lovol (dB) | | -141 | | | |
| | Other mode | $L_{p m Am}$ | pressure level (ub) | (operator pos | sition desktop – idle) | | | |
| | | | | | | | | |
| Other mode $L_{p,Am}$ Declared A-weighted sound pressure level (dB) (operator position desktop) | | | sition desktop – operating |) | | | | |
| | | , | | | | | | |
| | Measured accord | ling to: 🔀 ISO 7779 🔀 | • | | | | | |
| | | Other | (only if not covered by | ECMA-74) | | | | |
| D.10.: | Electromagnetic emissions Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary | | | | | | | |
| P10.4 | | meets the requirement | tor low frequency elect | romagnetic fields of th | e tollowing voluntary | | | \boxtimes |
| | program(s): | | | | | | | |

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic

NOTE B8 A Guidance document on Energy Efficiency is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

NOTE B9 A Guidance document on Acoustic Noise is available; see http://www.ecma-international.org/publications/standards/Ecma-370.htm

| Model number * | 7D9P | | Logo | Long | V/0 | |
|---|--|---|---------------|-------------|-----|-------------|
| Issue date * | Dec 31, 2022 | | | Leno | VO, | n) |
| Product environr | Require | ment | met | | | |
| Item | | | | Yes | No | N/A |
| P12 Ergonoi | mics for computing products | | | | | |
| P12.1* The disp | olay meets the ergonomic requirements of ISO 9241-307 for v | visual display technolo | gies. | | | \boxtimes |
| P12.2* The phys | sical input device meets the requirements of ISO 9995 and IS | SO 9241-410. | | | | \boxtimes |
| | ng and documentation | | | | | |
| Product Product | packaging material type(s): Corrugated Double wall packaging material type(s): Laminated (Fabricated) EPE packaging material type(s): Wood weight (kg): 7.7 | weight (kg): 7.7 weight (kg): 1.17 | | | | |
| P13.2* Product | plastic primary packaging is free from PVC. | | | \boxtimes | | |
| | duct primary corrugated fiberboard packaging, specify the er recovered fiber content: 33 % | contained percentage | of minimum po | st- | | |
| | media for user and product documentation (tick box): ronic, Paper, Other | | | | | |
| Ùser and | only complete this item if paper documentation used) d product documentation on paper media is chlorine-free: lease specify: | | | | | |
| , | Totally chlorine-free Elemental chlorine-free | | | | | |
| Process | ed chlorine-free | | | | | |
| | ry programs | | | | | |
| P14.1 The prod | duct meets the requirements of the following voluntary progra | am(s): | | | | |
| Eco-labe Eco-labe | el: Criteria version: Date: | Product o Product o Product o | category: | | | |
| | nal information (See NOTE B10) | | | | | |
| NOTE: S the info supplie informa Accoun | Energy consumption of computer products; description of the tested product configuration: NOTE: Supplier makes no representations, guarantees, assurances or warranties whether express or implied, regarding the information contained in this document. All information provided by supplier in this document is provided based on supplier's knowledge available at the time of completion, and supplier shall have no obligation to update such information. The information provided here is approximate and provided for informational purposes only. See a Lenovo Account Representative for more information. See Energy Star Qualified Enterprise Servers for the latest information: | | | | | |
| | ergy Star Quaimed Enterprise Servers for the latest information in the latest information www.energystar.gov/products/data center equipment/er | | | | | |

NOTE B10 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B2

| Reference | Declaration item |
|--|-------------------------------------|
| Directive 2011/65/EU (RoHS Directive)* * Specific exemptions apply for certain products and applications. | P1.1, P3.1 |
| Regulation (EC) 1907/2006 (REACH Regulation), annex XVII | P1.2, P1.4, P1.6, P1.7 |
| Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances) | P1.3, P5.3 |
| Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002 | P1.5 |
| Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator. | P2.1, P2.2, P2,3, P8.1 |
| Directive 2014/35/EU (Low Voltage Directive) | P3.1 |
| Directive 2014/30/EU (EMC Directive) | P3.1 |
| Directive 2014/53/EU (RE Directive) | P3.1 |
| Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions | P3.1, P3.2 |
| Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies | P3.1, P3.2, P9.1 |
| COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers | P2.4, P2.5, P3.1, P3.2, P7.23, P9.1 |
| Regulation (EC) No 1272/2008 (CLP Regulation) | P7.19 |
| Directive 2004/12/EC (Packaging Directive) | P5.1 |
| Decision 97/129/EC (Secondary packaging legislation) | P5.2 |
| Directive 2012/19/EU (WEEE directive) | P6.1 |
| Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register. | |
| Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State. | |

Lenovo ErP Lot9 Information Sheet - Servers & Storage Products-

As required by COMMISSION REGULATION (EU) 2019/424 of 15 March 2019 laying down ecodesign requirements for servers and data storage products pursuant to Directive 2009/125/EC of the European Parliament and of the Council and amending Commission Regulation (EU) No 617/2013. (ErP Lot9)

Products scope of this sheet: Servers & storage products

This document is only valid in connection with the IT Eco Declaration of the specific Product.

SERVERS

General information

| Commercial name (3.1 (b)) | ThinkSystem SD665 V3 Neptune DWC Tray | Logo | | |
|---------------------------|--|------|---------|--|
| Contact Address (3.1 (b)) | 7001 Development Dr. Building 7, Morrisville, NC 27560, United | | | |
| | States | | Lonovo | |
| Model Number (3.1 (c)) | 7D9P | | Lenovo. | |
| Issue Date | Dec 31, 2022 | | | |
| Additional information | | | | |

| Product environmental attributes (EU) 2019/424 – Annex II points 3.1 and 3.3 1.a Is the product consider to be in scope of ErP Lot 9 in scope out of scope, product is out of scope as: | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| 1.b Server type Rack Server High Performance Computing (HPC) | | | | | | |
| Tower Server Multi Node Server | | | | | | |
| Blade Server Data Storage product (Please go to "DATA STORAGE PRODUCTS" section | | | | | | |
| 1.c Year of manufacture: 2023 | | | | | | |
| 1.d Product model part of a server product family? No Yes (3.1 (p)) List of all model configurations that are represented by the model: | | | | | | |
| 1.e Information on the secure data deletion functionality | | | | | | |
| (3.1 (n)) (a) instructions on how to use the functionality: | | | | | | |
| 2 methods are provided to use the functionality. 1) Use a command line tool to do the secure data deletion on the remote target system via boot up a customized Linux | | | | | | |
| OS on it. | | | | | | |
| Eg: OneCli.exe serase -bmc USERID:PASSWORD@xx.xx.xx.xxsftp root:password@xx.xxx.xx.xx./home -log 5 | | | | | | |
| 2) Use BoMC to create a full functions bootable media, start the media and choose secure erase from the text menu. | | | | | | |
| (b) techniques used: OS tools under Linux -> Standard Linux Open Source tool | | | | | | |
| (c) supported secure data deletion standard (if any): | | | | | | |
| Secure Erase/block Erase/Crypto Erase, Sanitize | | | | | | |
| OR - Reference to other information: | | | | | | |
| Hdparm: https://en.wikipedia.org/wiki/Hdparm | | | | | | |
| Nvme-format: https://www.mankier.com/1/nvme-format | | | | | | |
| sg_sanitize: https://www.systutorials.com/docs/linux/man/8-sg_sanitize/ | | | | | | |
| scrub: https://www.systutorials.com/docs/linux/man/1-scrub/ | | | | | | |
| storcli: https://docs.broadcom.com/docs-and-downloads/raid-controllers/raid-controllers-common-iles/StorCLI_RefMan_revf.pdf | | | | | | |
| 1.f Blade servers? No Yes | | | | | | |
| list of recommended combinations with compatible chassis: ThinkSystem DW612S Neptune DWC Enclosure | | | | | | |
| Recycling Data | | | | | | |
| 2.a Indicative weight range at component level, of the (a) Cobalt in the batteries (b) Neodymium in the HDDs (3.3 (a)) following critical raw materials: | | | | | | |
| less than 5 g | | | | | | |
| between 5 g and 25 g between 5 g and 25 g | | | | | | |
| above 25 g above 25 g 2.b Instructions on the disassembly operations | | | | | | |
| (3.3 (b)) (a) the type of operation; | | | | | | |
| (b) the type and number of fastening technique(s) to be unlocked; | | | | | | |
| (c) the tool(s) required. | | | | | | |
| OR - Reference to other information: https://datacentersupport.lenovo.com/us/en/ | | | | | | |
| 2.c Firmware | | | | | | |
| Reference to information on last available firmware: https://datacentersupport.lenovo.com/us/en/ | | | | | | |
| Additional information | | | | | | |
| | | | | | | |

Server family specific information Family 1

| Family r | illy no. / name | | | | | | | |
|--|--|--|---|--|--|--|--|--|
| Model n (3.1 (c)) | del number(s) / Description (c) Standard or low-end performance configuration: Processor: AMD EPYC processor SP5 GENOA 9124 16C/200W 2.6 GHz, Memory:16GB*24, Storage: 240GB SSD*2, PSU: 2600W*5 | | | | | | | |
| | High-end performance configuration: Processor: AMD EPYC processor SP5 GENOA 9654 96C/360W 2.05 GHz, Memory: 64GB*24, Storage: 240GB SSD*2, PSU: 2600W*5 | | | | | | | |
| Addition | ad information | | | | | | | |
| | nal information | l butes (EU) 2019/424 – Annex I | I points 2.1 and 2.2 | | | | | |
| F1.a | | | | | | | | |
| (3.1 (e)) | | | | | | | | |
| | Standard or low-end 10% 92.87% 20% | performance configuration(s): 95.21% 50% 96.19% 100% | 94.65% Average 95.35% | | | | | |
| | High-end performand 10% 92.87% 20% | ce configuration(s): 95.21% 50% 96.19% 100% | 94.65% Average 95.35% | | | | | |
| F1.b (3.1 (f)) | (rounded to three dec | | standard or low-end performal configuration: 0.99 standard or low-end performal | configuration: 0.99 | | | | |
| F1.c (3.1 (g)) | PSU rated power out (in Watts rounded to | | configuration: 2,600 | nce high-end performance configuration: 2,600 | | | | |
| | internal note: If a product model is part of a serproduct family shall be reported w | ver product family, all PSUs offered in a server vith the information specified in (e) and (f) | | | | | | |
| F1.d (3.1 (h)) | idle state power (in Watts and rounde | ed to the first decimal place) | standard or low-end performa configuration: 150.0 | nce high-end performance configuration: 237.8 | | | | |
| F1.e | List of all component | ts for additional idle power allow | ances | | | | | |
| (3.1 (i)) | | standard or | r low-end performance | high-end performance | | | | |
| | | configuration | | configuration: | | | | |
| | CPU Performance | | et (10 × PerfCPU W) et (7 × PerfCPU W) | 1 Socket 2 Socket | | | | |
| nts | Additional PSU | Yes(Yes / No | , , | Yes(Yes / No) #: 3 | | | | |
| ine in | HDD | No(Yes / No) | #: | No (Yes / No) #: | | | | |
| just | SDD | Yes(Yes / No |) #: 2 | Yes(Yes / No) #: 2 | | | | |
| power allowances adjustments during testing | Additional memory | Yes(Yes / No | , | Yes (Yes / No) #: 1532GB | | | | |
| nces | Additional buffered DDF | R channel Yes(Yes / No |) #: 16 | Yes(Yes / No) #: 16 | | | | |
| war ng t | Additional I/O devices | none | | none | | | | |
| allo | | < 1 Gb/s: | No Allowance | < 1 Gb/s: No Allowance | | | | |
| ver | | = 1 Gb/s: | 2,0 W/Active Port | = 1 Gb/s: 2,0 W/Active Port | | | | |
| pod | | > 1 Gb/s a | and < 10 Gb/s: 4,0 W/Active Port | > 1 Gb/s and < 10 Gb/s: 4,0 W/Active Port | | | | |
| idle | | ≥ 10 Gb/s | and < 25Gb/s: 15,0 W/Active Port | ≥ 10 Gb/s and < 25Gb/s: 15,0 W/Active Port | | | | |
| | | ≥ 25 Gb/s | and < 50Gb/s: 20,0 W/Active Port | ≥ 25 Gb/s and < 50Gb/s: 20,0 W/Active Port | | | | |
| | ≥ 50 Gb/s 26,0 W/Active Port ≥ 50 Gb/s 26,0 W/Active Port | | | | | | | |
| F1.f (3.1 (j)) | (3.1 (j)) (in Watts and rounded to the first decimal place) configuration: configuration: | | | | | | | |
| F1.g operating condition class standard or low-end performance high-end performance (3.1 (k)) (as defined in Table 6 or ErP lot 9) configuration: configuration: | | | | | | | | |
| (3.1 (k)) | (as defined in Table (| o or ErP lot 9) | configuration: | configuration: | | | | |
| | | | □A1 ⊠A2 □A3 □A4 | □A1 ⊠A2 □A3 □A4 | | | | |
| | | | Exception comments | Exception comments | | | | |
| F1.h (3.1 (l)) | of the declared opera | e higher boundary temperature ating condition class (in Watts) | standard or low-end performa configuration: 155.7 | configuration: 241.31 | | | | |
| F1.i (3.1 (m)) | the active state efficience active state of the se | ency and the performance in rver | standard or low-end performation: 78.6 | nce high-end performance configuration: 124.2 | | | | |
| | 201.0 01410 01 | , | | | | | | |