THE ECO DECLARATION

ecma INTERNATIONAL

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 * **e-mail address**	*Lenovo Global Environmental Affairs* *Alvin L Carter* alcarter@lenovo.com	
Internet site *	*https://www.lenovo.com/us/en/sustainability-supply-chain/*	
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 SR655 V3, ThinkAgile VX655 V3*
Model number *	*7D9E, 7D9F, 7D9W*
Issue date *	*2023-03-09*
Intended market *	☒ **Global** ☐ **Europe** ☐ **Asia, Pacific & Japan** ☐ **Americas** ☐ **Other**
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 *	***7D9E, 7D9F, 7D9W***	**Logo**	Lenovo
Issue date *	***2023-03-09***		

Product environmental attributes - Legal requirements		**Requirement met**		
Item		Yes	No	N/A
P1	**Hazardous substances and preparations**			
P1.1*	Products do comply with current European RoHS Directive. (See legal reference and NOTE B1)	☒	☐	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	☒	☐	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	☒	☐	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	☒	☐	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	☒	☐	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm^2/week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	☒	☐	☐
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): ***https://www.lenovo.com/us/en/Lenovo-REACH-SVHC-Disclosure***	☒	☐	☐
P2	**Batteries**			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)	☒	☐	☐
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	☒	☐	☐
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	☒	☐	☐
P2.4*	Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)	☐	☐	☒
P2.5*	When internal batteries of a notebook computer cannot be “accessed and replaced by a nonprofessional user”, the related text is present and legible on the external packaging (see legal reference)	☐	☐	☒
P3	**Conformity verification & Eco design (ErP)**			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at: ***https://www.lenovo.com/us/en/compliance/eu-doc for EU；https://www.lenovo.com/us/en/compliance/uk-doc for UK***	☒	☐	☐
P3.2*	The product complies with the Eco design requirements for energy-related products, (see legal reference).	☒	☐	☐
	Required information is; ☒ given in item P15 or added to this document, ☒ available at: ***https://www.lenovo.com/us/en/compliance/eco-declaration***	☒	☐	☐
P5	**Product packaging**			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	☒	☐	
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference).	☒	☐	☐
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	☒	☐	☐
P6	**Treatment information**			
P6.1*	Information 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.

Model number *	***7D9E, 7D9F, 7D9W***	**Logo**	Lenovo
Issue date *	***2023-03-09***		

Product environmental attributes - Market requirements (See General NOTE GN below) **- Environmental conscious design**		**Requirement met**		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	N/A
P7	**Design, Disassembly, recycling**			
P7.1*	Parts that have to be treated separately are easily separable	☒	☐	☐
P7.2*	Plastic materials in covers/housing have no surface coating.	☒	☐	☐
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	☒	☐	☐
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.	☒	☐	☐
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.	☒	☐	☐
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	☒	☐	☐
	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives	☒	☐	☐
P7.8*	Upgrading can be done using commonly available tools	☒	☐	☐
P7.9	Spare parts are available after end of production for: years			☐
P7.10	Service is available after end of production for: years			☐
	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum): Material type: ***Metal*** Material type: ***Plastic*** Material type:			
P7.12	Insulation materials of external electrical cables are PVC free.	☐	☐	☒
P7.13	Insulation materials of internal electrical cables are PVC free.	☐	☒	☐
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.	☐	☐	☐
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all ☐ PCBs > 25 g ☐ are low halogen as defined in IEC 61249-2-21. (See [5]NOTE B2)	☐	☐	☐
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking:	☐	☐	☐
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) ☐, TBBPA (reactive) ☐ (See NOTE B3), Other: chemical name: , CAS #: Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4:	☐ ☐	☐ ☐	☐ ☐
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: " Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:	☐ ☐	☐ ☐	☐ ☐
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; and Hazard statements: The source(s) for these classifications is/are found at (add URL(s)): , (See note B5)	☐	☐	☐
P7.20*	Postconsumer recycled plastic material content is used in the product (See Note B6): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is **%**. or b) The weight of recycled material is g.	☐	☒	☐

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 *	7D9E, 7D9F, 7D9W	Logo	Lenovo
Issue date *	2023-03-09		

Product environmental attributes - Market requirements (continued)	Requirement met		
Item	Yes	No	N/A

	Material and substance requirements (continued)			
P7.21*	Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of the biobased plastic material is g.	☐	☒	☐
P7.22*	Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamps: and maximum mercury content per lamp: mg	☒	☐	☐
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 Manganese Dioxide***			☐
P9	**Energy consumption (See NOTE B8)**			
P9.1	For the product the following power levels or energy consumptions are reported:			

Energy mode *	Power level at **100** V AC	Power level at **115** V AC	Power level at **230** V AC	Reference/Standard for energy modes and test method *	
Peak (On-max)	W	W	W	***Full load***	☒
Category ---					
EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)	W	W	W		
PTEC * Typical Energy Consumption	W	W	W		☒
ETEC * Annual Energy Consumption	kWh/year	kWh/year	kWh/year		☒
External Power Supply Efficiency Level (International Efficiency Marking Protocol) * :					☒
Display resolution * : megapixels					☒
Default time to enter energy save mode: minutes					☐

P9.2*	Information about the energy save function is provided with the product.	☒	☐	☐
P9.3	Energy efficiency class (monitors only):			☒

P10	**Emissions** **Noise emission** – Declared according to ISO 9296 (See NOTE B9)			
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)	
	Idle	* ***Typical Configuration***	* ***6.6***	☐
	Operation	* ***Typical Configuration (Stress CPU to 80% TDP or Stress GPU to TDP)***	* ***8.1***	☐
	Idle	* ***GPU Rich Configuration***	* ***7.4***	
	Operation	* ***GPU Rich Configuration (Stress CPU to 80% TDP or Stress GPU to TDP)***	* ***8.6***	
	Idle	* ***Storage Rich Configuration***	* ***7.4***	
	Operation	* ***Storage Rich Configuration (Stress CPU to 80% TDP or Stress GPU to TDP)***	* ***7.5***	
	Measured according to: ☒ ISO 7779 ☐ ECMA-74 ☐ Other (only if not covered by ECMA-74)			
	Electromagnetic emissions			
P10.4	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary 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 *	7D9E, 7D9F, 7D9W	Logo	Lenovo
Issue date *	2023-03-09		

Product environmental attributes - Market requirements (continued)		Requirement met		
Item		Yes	No	N/A
P12	**Ergonomics for computing products**			
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.	☐	☐	☒
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.	☐	☐	☒
P13	**Packaging and documentation**			
P13.1*	Product packaging material type(s): ***Corrugated Fiberboard*** weight (kg): ***0.037*** Product packaging material type(s): ***Corrugated Fiberboard*** weight (kg): ***0.3227*** Product packaging material type(s): ***Corrugated Fiberboard*** weight (kg): ***0.082*** Product packaging material type(s): ***Solid EPE*** weight (kg): ***1.228*** Product packaging material type(s): ***Molded Pulp*** weight (kg): ***0.3*** Product packaging material type(s): ***LDPE Bag*** weight (kg): ***0.113*** Product packaging material type(s): weight (kg): Product packaging material type(s): weight (kg):			
P13.2*	Product plastic primary packaging is free from PVC.	☒	☐	☐
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: ***35*** %			☐
P13.4*	Specify media for user and product documentation (tick box): ☒Electronic, ☒Paper, ☐Other			☐
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify:	☐	☐	
	Totally chlorine-free	☐		
	Elemental chlorine-free	☐		
	Processed chlorine-free	☐		
P14	**Voluntary programs**			
P14.1	The product meets the requirements of the following voluntary program(s): Eco-label: ***ENERGY STAR*** Eco-label: Eco-label: Eco-label: Eco-label: Eco-label: Eco-label: Eco-label:			
P15	**Additional information (See NOTE B10)**			
P9	***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.			
P9	***See Energy Star Qualified Enterprise Servers for the latest information:*** ***https://www.energystar.gov/products/data_center_equipment/enterprise_servers***			

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) 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.	P6.1

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 SR655 V3 / ThinkAgile VX665 V3***	**Logo**
Contact Address (3.1 (b))	***7001 Development Dr. Building 7 Morrisville, NC 27560 United States***	
Model Number (3.1 (c))	***7D9E,7D9F,7D9W***	
Issue Date	***2023-03-09***	
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 (3.1 (a))	Server type	☒ Rack Server ☐ Tower Server ☐ Blade Server	☐ High Performance Computing (HPC) ☐ Multi Node Server ☐ Data Storage product (Please go to "**DATA STORAGE PRODUCTS**" section
1.c (3.1 (d))	Year of manufacture:	***2023***	
1.d (3.1 (p))	Product model part of a server product family? ☐ No ☒ Yes List of all model configurations that are represented by the model: https://lenovopress.lenovo.com/servers/thinksystem-v3/sr655-v3#sort=relevance		
1.e (3.1 (n))	**Information on the secure data deletion functionality** (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.xx --sftp 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 (3.1 (o))	Blade servers? ☒ No ☐ Yes list of recommended combinations with compatible chassis:		
Recycling Data			
2.a (3.3 (a))	Indicative weight range at component level, of the following critical raw materials:	(a) Cobalt in the batteries ☒ less than 5 g ☐ between 5 g and 25 g ☐ above 25 g	(b) Neodymium in the HDDs ☐ less than 5 g ☐ between 5 g and 25 g ☒ above 25 g
2.b (3.3 (b))	**Instructions on the disassembly operations** (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://pubs.lenovo.com/sr655-v3/sr655_v3_hardware_maintenance_guide.pdf***		

2.c	**Firmware** Reference to information on last available firmware: ***https://datacentersupport.lenovo.com/us/en/products/servers/thinksystem/sr655v3/downloads/driver-list/***
Additional information	

Server family specific information Family 1

Family no. / name	☒ 1 - ***1 CPU populated family***
Model number(s) / Description (3.1 (c))	**Standard or low-end performance configuration:** ***Processor(Minimum result of core count * frequency in family): AMD EPYC processor SP5 GENOA 9124 * 1, Storage: 20TB 3.5" HDD * 2, Memory: 16GB(lowest capacity in family) * 12, PSU: 750W * 2*** **High-end performance configuration:** ***Processor(Maximum result of core count * frequency in family): AMD EPYC processor SP5 GENOA 9654 * 1, Storage: 240GB SSD * 2, Memory: 64GB * 12, PSU: 2600W * 2***
Additional information	***You can refer to https://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.aspx?id=49&type=1, along with https://lenovopress.lenovo.com/servers/thinksystem-v3/sr655-v3#sort=relevance & https://dcsc.lenovo.com/#/categories/STG%40Servers%40Rack%20and%20Tower%20Servers%40ThinkSystem%20SR655%20V3***

Product environmental attributes (EU) 2019/424 – Annex II points 3.1 and 3.3

F1.a (3.1 (e)) — PSU efficiency at 10 % (if applicable), 20 %, 50 % and 100 % of rated output power (expressed in % and rounded to the first decimal place): ☐ Multi-output ☒ Single-output

Standard or low-end performance configuration(s):
10% ***93.16*** 20% ***95.23*** 50% ***96.07*** 100% ***94.79*** Average ***95.36***

High-end performance configuration(s):
10% ***92.87*** 20% ***95.21*** 50% ***96.19*** 100% ***94.65*** Average ***95.35***

F1.b (3.1 (f))	Power factor at 50 % of the rated load level (rounded to three decimal places)	standard or low-end performance configuration: ***0.990***	high-end performance configuration: ***0.9973***
F1.c (3.1 (g))	PSU rated power output (in Watts rounded to the nearest integer) **internal note:** If a product model is part of a server product family, all PSUs offered in a server product family shall be reported with the information specified in (e) and (f)	standard or low-end performance configuration: ***750***	high-end performance configuration: ***2600***
F1.d (3.1 (h))	idle state power (in Watts and rounded to the first decimal place)	standard or low-end performance configuration: ***112.3***	high-end performance configuration: ***186.9***

F1.e (3.1 (i)) List of all components for additional idle power allowances

idle power allowances adjustments during testing	standard or low-end performance configuration:	high-end performance configuration:
CPU Performance	☒ 1 Socket (10 × PerfCPU W) ☐ 2 Socket (7 × PerfCPU W)	☒ 1 Socket ☐ 2 Socket
Additional PSU	***No #: 1***	***Yes #: 1***
HDD	***Yes #: 2***	***No #: 0***
SDD	***No #: 0***	***Yes #: 2***
Additional memory	***Yes #: 192GB***	***Yes #: 768GB***
Additional buffered DDR channel	***No #: 0***	***No #: 0***
Additional I/O devices	☐ none ☐ < 1 Gb/s: No Allowance ☒ = 1 Gb/s: 2,0 W/Active Port ☐ > 1 Gb/s and < 10 Gb/s: 4,0 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 ☐ ≥ 50 Gb/s 26,0 W/Active Port	☐ none ☐ < 1 Gb/s: No Allowance ☒ = 1 Gb/s: 2,0 W/Active Port ☐ > 1 Gb/s and < 10 Gb/s: 4,0 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 ☐ ≥ 50 Gb/s 26,0 W/Active Port

F1.f (3.1 (j))	maximum power (in Watts and rounded to the first decimal place)	standard or low-end performance configuration: ***240.3***	high-end performance configuration: ***617.0***
F1.g (3.1 (k))	operating condition class (as defined in Table 6 or ErP lot 9)	standard or low-end performance configuration: ☒H1 ☒A2 ☐A3 ☐A4 Exception comments ***Refer to the Operating environment section of https://lenovopress.lenovo.com/servers/thinksystem-v3/sr655-v3#sort=relevance***	high-end performance configuration: ☒H1 ☒A2 ☐A3 ☐A4 Exception comments ***Refer to the Operating environment section of https://lenovopress.lenovo.com/servers/thinksystem-v3/sr655-v3#sort=relevance***
F1.h (3.1 (l))	idle state power at the higher boundary temperature of the declared operating condition class (in Watts)	standard or low-end performance configuration: ***136.5***	high-end performance configuration: ***221.1***
F1.i (3.1 (m))	the active state efficiency and the performance in active state of the server;	standard or low-end performance configuration: ***46.1***	high-end performance configuration: ***91.0***