Lenovo Product End-of-Life Processing Information

Product Category and Marketing Name:

Server product / Lenovo ThinkSystem SR650 V3

PURPOSE:

Lenovo supports recycling of Waste Electrical and Electronics Equipment (WEEE) for all the worldwide countries and regions Lenovo ships to. The purpose for creating this guidance is helping recyclers to proper methods for removing parts and general product disassembly instructions, as required by the EU WEEE Directive 2012/19/EU.

GENERAL DESCRIPTION DISASSEMBLY:

Most parts can be removed easily by hand. In some cases, common household tools such as flat-head screw drivers may be necessary. Instructions for removing parts in each product can be found in the Hardware Maintenance Guide originally provided with the product as below.
https://pubs.lenovo.com/sr650-v3/sr650_v3_hardware_maintenance_guide.pdf

MATERIALS REQUIRING SELECTIVE TREATMENT

The following table provides information on the presence of materials and components that require selective treatment as defined by the European Union WEEE Directive, 2012/19/EU Annex VII.

Substance, preparation or component	Notes
Capacitors containing polychlorinated biphenyls (PCBs) or polychlorinated terphenyls (PCT)	Product does not contain polychlorinated biphenyls (PCBs) or polychlorinated terphenyls (PCT).
Mercury containing components	Product does not contain mercury.
Batteries	Lenovo servers use Lithium coin cell battery. - Refer to “Remove the CMOS battery” in the Hardware Maintenance Guide to remove the coin cell battery from the motherboard.
Printed circuit boards	Present in Lenovo Server as system board assembly (motherboard), memory module, Retimer card, RAID/HBA card, M.2 backplane, 7mm drive backplane, M.2 drive, HDD backplane, PCIe riser, and operator panel. Lenovo Server supports insertion of optional PCIe adapter cards (e.g. Network, Storage, GPU) and RoT security module (for unique geographic security requirements). Power supplies, required to operate the Lenovo server also include printed circuit boards.

Toner cartridges	Product does not contain toner cartridges.
Plastic containing brominated flame retardants	Power supply, internal or external cable, and system I/O board may contain brominated flame retardants in plastic.
Asbestos	Product does not contain asbestos.
Cathode ray tube (CRT)	Product does not contain CRT.
Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)	Product does not contain chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC).
Gas discharge lamps	Product does not contain gas discharge lamps.
Liquid crystal displays (together with their casing where appropriate) of a surface area greater than 100 square centimeters	Product does not contain this type of liquid crystal display.
External electric cables	External cables like USB, VGA, and Ethernet may be present. Power line cords are required for operation.
Components containing refractory ceramic fibres	Product does not contain refractory ceramic fibres.
Components containing radioactive substances	Product does not contain radioactive substances.
Electrolyte capacitors containing substances of concern – greater than 25 mm in height or diameter or similar volume	These capacitors are present in power supply units. Electrolytic capacitors (height and/or diameter greater than 25mm) are not used on Lenovo motherboards.
Equipment containing gasses that are ozone depleting or have a global warming potential above 15	Product does not contain gasses that are ozone depleting or have a global warming potential above 15.