

Lenovo Product End-of-Life Processing Information



Product Category and Marketing Name:

Server product / Lenovo ThinkSystem SR850

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 Maintenance Manual originally provided with the product as below.

https://thinksystem.lenovofiles.com/help/topic/7X18/SR850_maintenance_manual.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 Primary Coin Cells. - refer to maintenance manual page 59 for remove coin battery on Mother board
Printed circuit boards	Present in Lenovo Server as system board (mother board), DIMM, RAID card, M.2, HDD backplane, power supply units. Lenovo Server is a modular design, most of which can be removed by hand. Refer to maintenance manual page 125.
Toner cartridges	Product does not contain toner cartridges

Plastic containing brominated flame retardants	Product does not 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 liquid crystal displays
External electric cables	External cable likes KVM or Ethernet cable may be present
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