Lenovo Product End of Life Processing Information.

Product Categories which this document covers:

Monitors

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 document is showing recyclers the location of parts requiring selective treatment 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 tools such as flat-head or Phillips-head screwdrivers may be necessary. Location of parts requiring selective treatment and the instructions for removing parts in each product can be found in the Hardware Maintenance Manual. This file can easily be found using the process below:

Go to https://pcsupport.lenovo.com. There, you can search by product name, serial number, or machine type. Enter your product and choose “How To’s”. You will then see a link for the Recycler Instructions for your specific product.

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.

<table>
<thead>
<tr>
<th>Substance, preparation or component</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacitors containing polychlorinated biphenyls (PCBs) or polychlorinated terphenyls (PCT)</td>
<td>Product does not contain polychlorinated biphenyls (PCBs) or polychlorinated terphenyls (PCT)</td>
</tr>
<tr>
<td>Mercury containing components</td>
<td>Product does not contain mercury</td>
</tr>
<tr>
<td>Batteries</td>
<td>Some monitors use a Lithium Primary Coin Cell. Refer to the Hardware Maintenance Manual “Removing or replacing a FRU -&gt; Coin-cell battery” section for removal instructions</td>
</tr>
<tr>
<td>Toner cartridges</td>
<td>Product does not contain toner cartridges</td>
</tr>
<tr>
<td>Asbestos</td>
<td>Product does not contain asbestos</td>
</tr>
<tr>
<td>Gas discharge lamps</td>
<td>Product does not contain gas discharge lamps</td>
</tr>
</tbody>
</table>
### Printed circuit boards > 10cm²
Analog board, digital board, I/O board, LCD board, User-input board. Some monitors include an external power supply*, camera and/or speaker containing printed circuit boards. Refer to the Recycler Information document for location.

### Plastic containing brominated flame retardants
Product does not contain brominated flame retardants in plastic.

### Cathode ray tube (CRT)
Product does not contain a CRT.

### Chlorofluorocarbons (CFC); hydrochlorofluorocarbons (HCFC); or hydrocarbons (HC)
Product does not contain Chlorofluorocarbons (CFC); hydrochlorofluorocarbons (HCFC); or hydrocarbons (HC).

### Liquid crystal displays (together with their casing where appropriate) of a surface area greater than 100 square centimeters
Monitors use liquid crystal displays with a surface area of greater than 100 square centimeters. Refer to the “Recycler Information” document for removal instructions.

### External electric cables
External cables may be present and are easily removed.

### 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 may be present in analog boards.

### 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.

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* External power supplies, due to safety regulations, are often not fastened with external screws. Instead, they use adhesive or are heat-welded together. The recycler will have to use methods such as cracking or cutting to remove the internal printed circuit board.