Dismantling information

The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of LG products to remove components and materials requiring selective treatment.

Product Identification

Type of Product	**Notebook**
Model name	**16Z90TS**

Displays must be stored in accordance with the requirements stipulated in Appendix VII (1) or (2) of Directive 2012/19/EU and must, amongst other things, be stored in a weatherproof manner. Containers with covers must be used when storing and transporting the Displays.

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1. Materials and components for Selective Treatment

Displays may contain hazardous substances like Pb which are covered by exemptions under the RoHS directive. However, the majority is present in the PCB assembly. In order to reduce emissions as much as possible, a complete disposal of the old appliance is required. This treatment may only be performed in authorized handling plants.

Materials and components	Notes	Included	Location
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)		O	
Batteries	For Remote control	-	
	Internal batteries	O	
Mercury containing components	display backlights	-	
Liquid Crystal Displays (LCD) with a surface greater than 100 square cm	Includes background illuminated displays with gas discharge lamps	O	
Capacitors / condensers (Containing PCB / PCT)		-	
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height		-	
External electric cables cords	Power cord	-	
	Signal cable	O	
Gas Discharge Lamps		-	
Plastics containing Brominated Flame Retardants	Plastic of speaker, cable connector, fan (depend on model)	-	
Components and waste containing asbestos		-	
Components, parts and materials containing refractory ceramic fibers		-	
Components, parts and materials containing radioactive substances		-	

3. Product Disassembly Process

5) Power cord and signal cables



Korea , EU



US/Canada
Japan, Taiwan

Adaptor



Type-C Cable
(Charging Only)

6) Capacitors > 25 mm

Capacitors > 25 mm is no located in product.