

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	Monitor
Model name	40WP95C 40WP95CP

Displays must be stored in accordance with the requirements stipulated in Appendix VIII (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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- 4. Disassembly of External enclosure**




1. Materials and components for Selective Treatment

Displays may contain hazardous substances like Pb and BFRs 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	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 square cm	○
Batteries	For Remote control	-
	Internal batteries	-
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	○
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	○
Gas Discharge Lamps		-
Plastics containing Brominated Flame Retardants		-
Components and waste containing asbestos		-
Components, parts and materials containing refractory ceramic fibers		-
Components, parts and materials containing radioactive substances		-

2. Tools Required

List the type that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Tool Description	Tool information
Screw driver	
Nipper	
Plastic Hera Jig	

앞에서 언급된 선별처리부품에 대한 분해/해체/분리 방법 작성해 주세요
(해체 방법 및 사진 추가)

* 외부공개되므로 제품내부가 너무 자세하게 보이지 않게 해 주세요



LG Electronics

3. Product Disassembly Process

1. Batteries 해당되는 배터리 분리 방법 설명

Batteries can easily be removed from the remote control once the back cover of the remote control has been removed.

Batteries can easily be removed from the PCB Assembly once the back cover of product has been removed.

PCBA전체가 나오도록 사진 추가할 것.



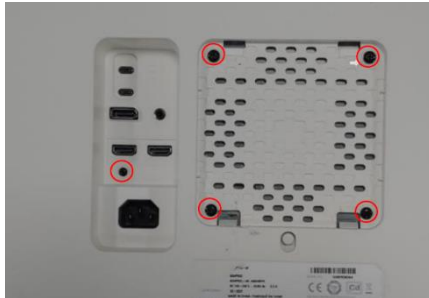
EPEAT 진행을 위해 Cabinet, B/cover, Stand를 일반 공구로 분해할 수 있음을 보여주어야 함
분해순서에 따라 사진 찍을 것.

4. Disassembly of External enclosure

Remove stand body



Push button and lift the stand body and remove the screw(4EA)





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4. Disassembly of External enclosure

Disassemble the back cover



Remove screws



Remove side cover



3. Product Disassembly Process

H/W

3. Power cord and signal cables

모델에 해당되는 Cable류에 대한 사진 추가할 것.

A Power cord plugged into the back of the display can easily be removed by hand or cables are provided as de-attached from the product

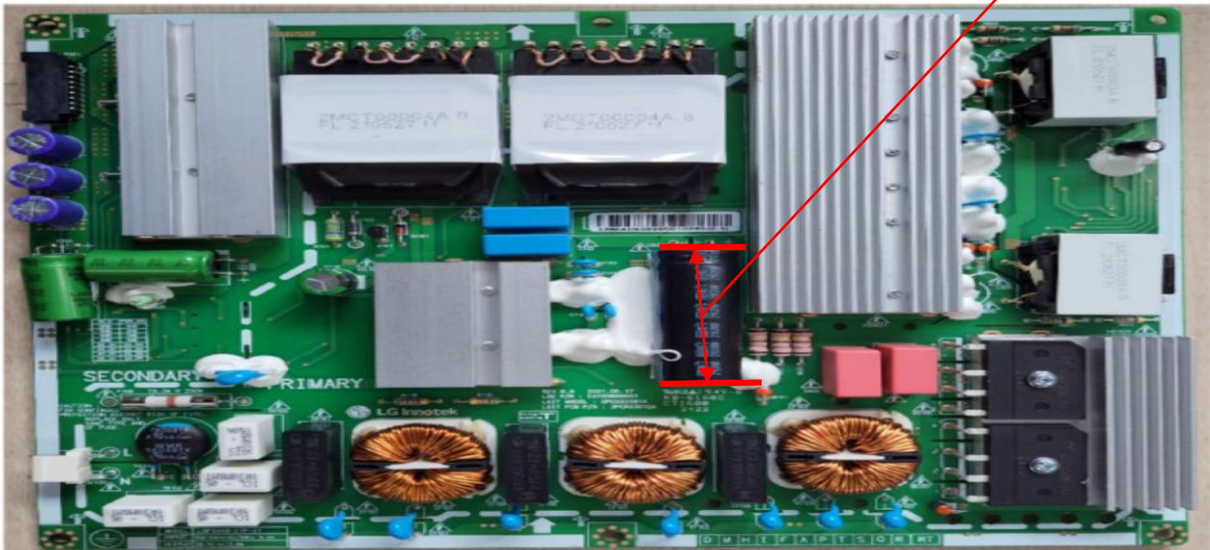


4. Capacitors > 25 mm

2.5cm이상 캐패시터나 콘덴서 해체 방법 작성 파워보드 또는 아답터 보드 사진 및 캐패시터 사진 추가할 것.

Ø 18*50mm

Capacitors > 25 mm are located in the power supply units and can be removed by nipper



Separate the cable wafer



Remove the cable from cable holder



Remove the speaker, control and side PCB



Remove the frame and illumination PCB

