

## LCD MONITOR

PN-E329

PN-E439

PN-E509

PN-E559

PN-E659

PN-E759

PN-E869

MODEL

## Dismantle Instruction

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## 1. Scope

This document describes dismantling instruction according to Annex VII of Directive 2012/19/EU.

## 2. Tools for dismantling

- Screw Driver
- Nipper

## 3. Dismantle Procedure

This product can be dismantled by below steps.

1. Remove Back covers (section 5)
2. Remove Printed circuit boards (section 6)
3. Dismantle LCD (section 7)
4. Remove Electrolyte Capacitors (section 8)

## 4. Batteries

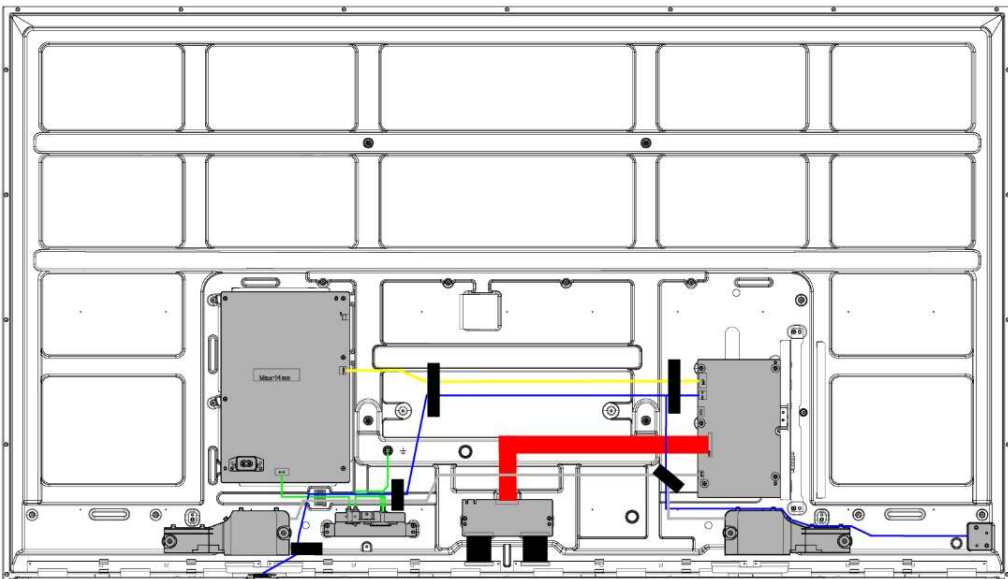
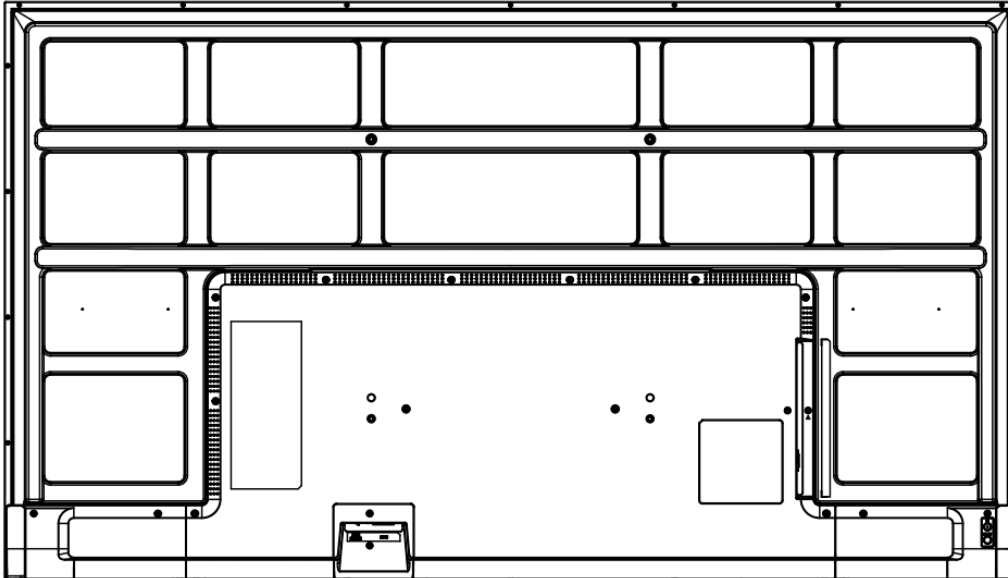
This model uses only AAA battery for remote control.

Battery can easily be removed.



## 5. Back covers

back cover can be removed by screw driver.



## 6. PWB and other electronic components

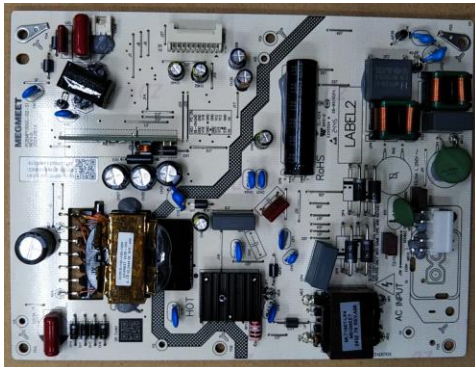
All electronic components can be removed by screw driver.

### (1) MAIN PWB

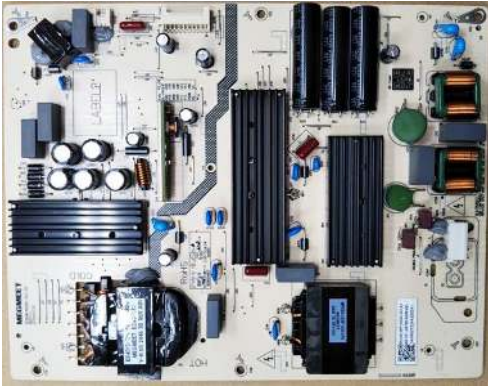


### (2) POWER PWB

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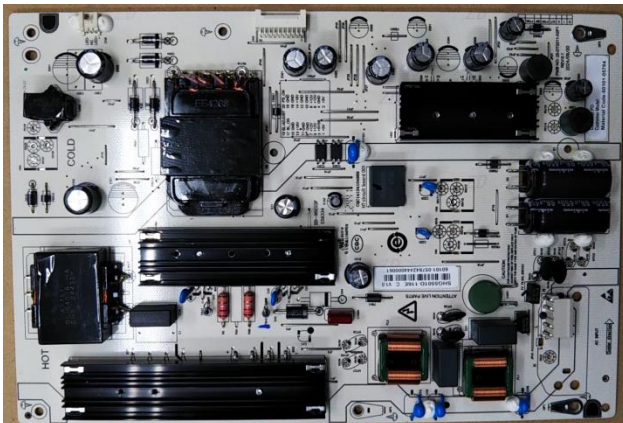
PN-E439



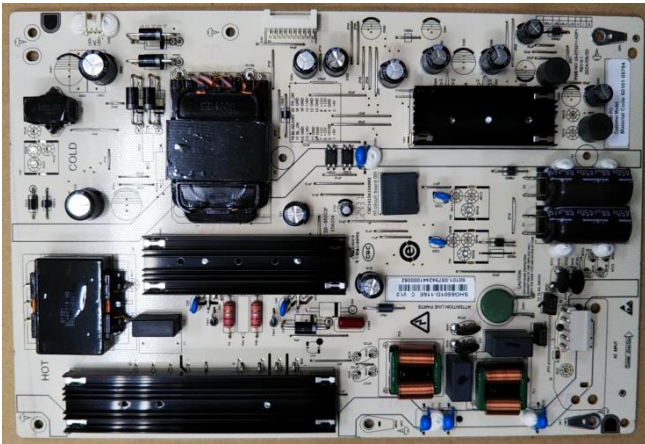
PN-E509



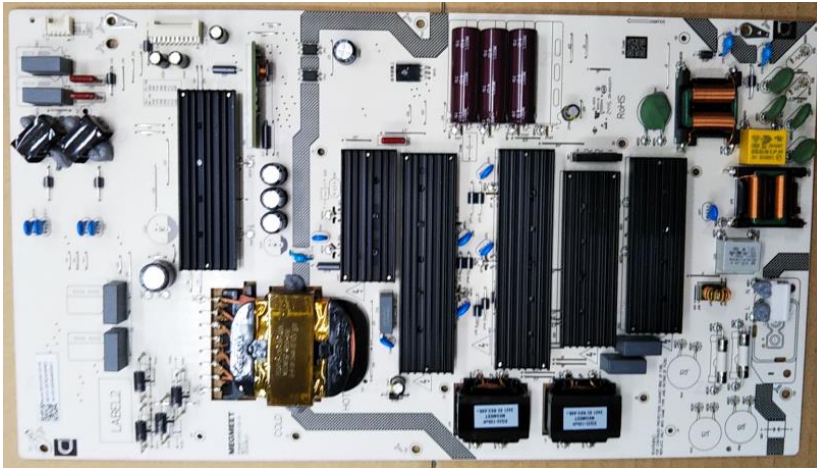
PN-E559



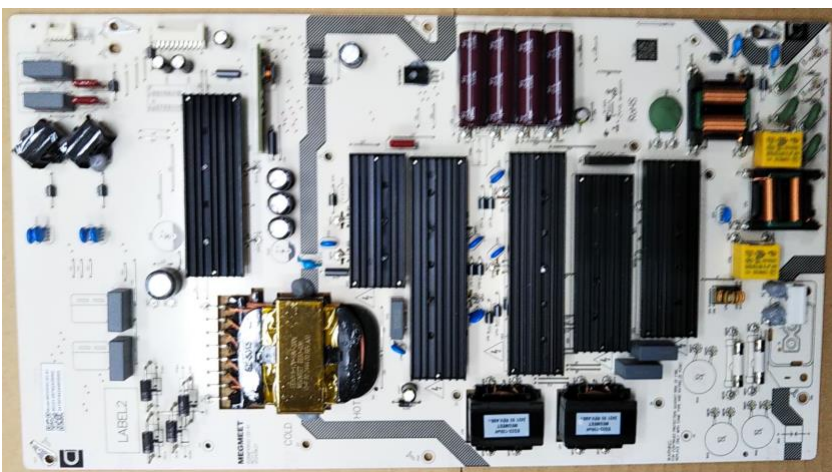
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## (3) T-CON PWB

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(4) KEY PWB



(5) IR Receiver/Indicator LED PWB

## (6) Speaker

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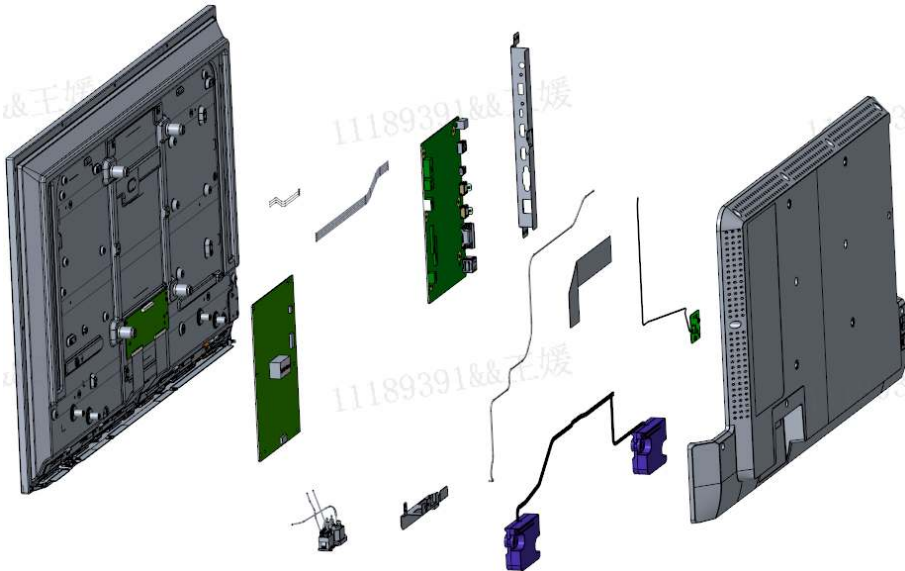


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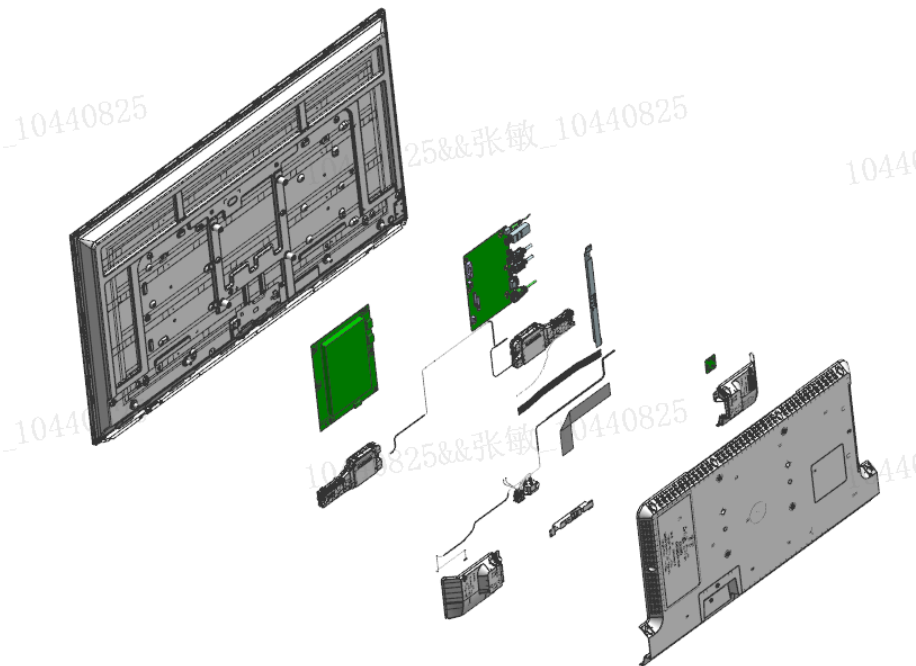


## 7 LCD Module bezels/angles

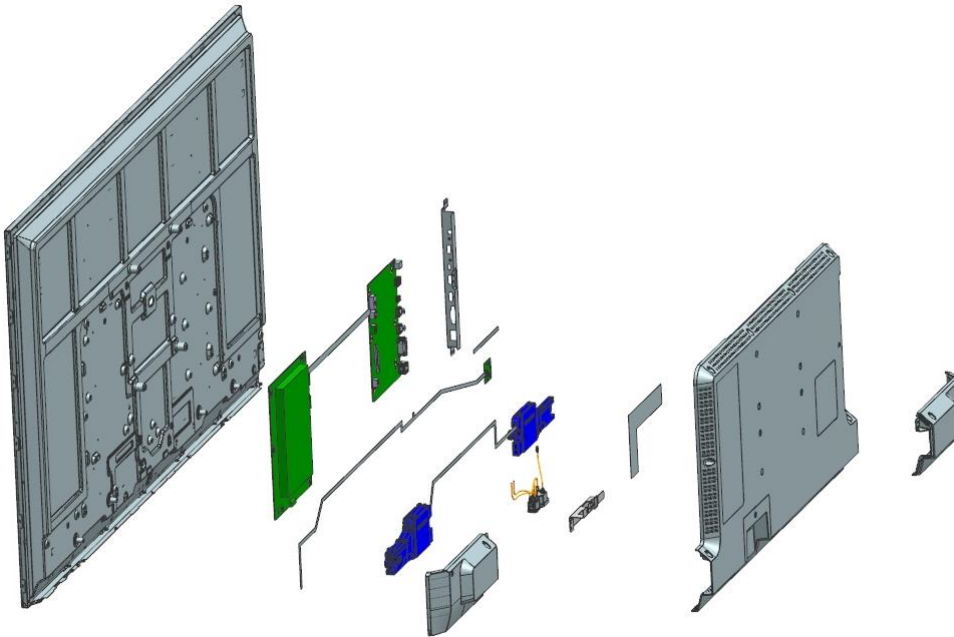
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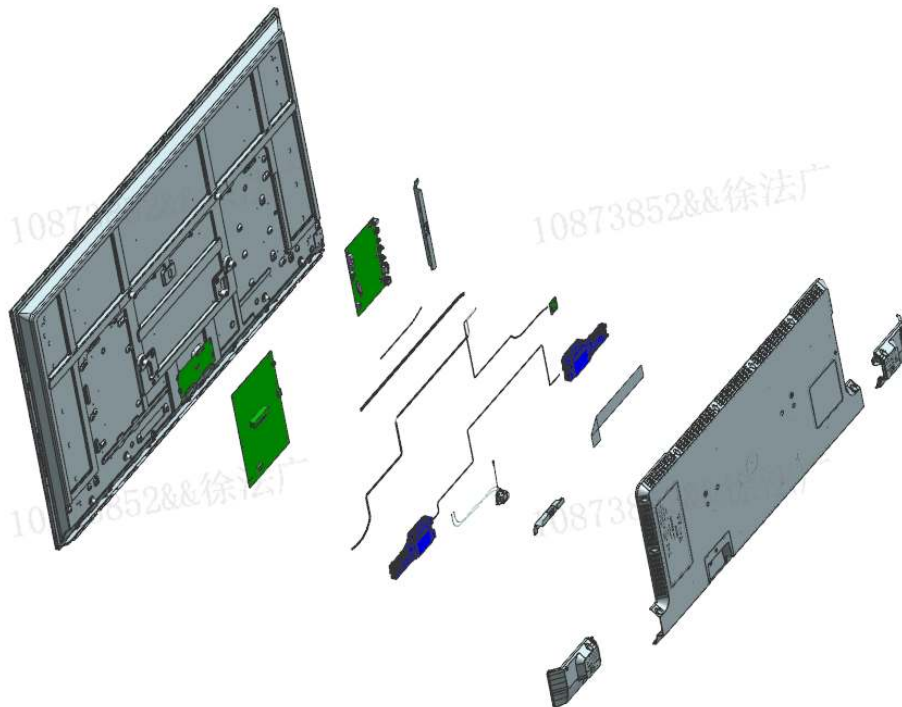
PN-E439



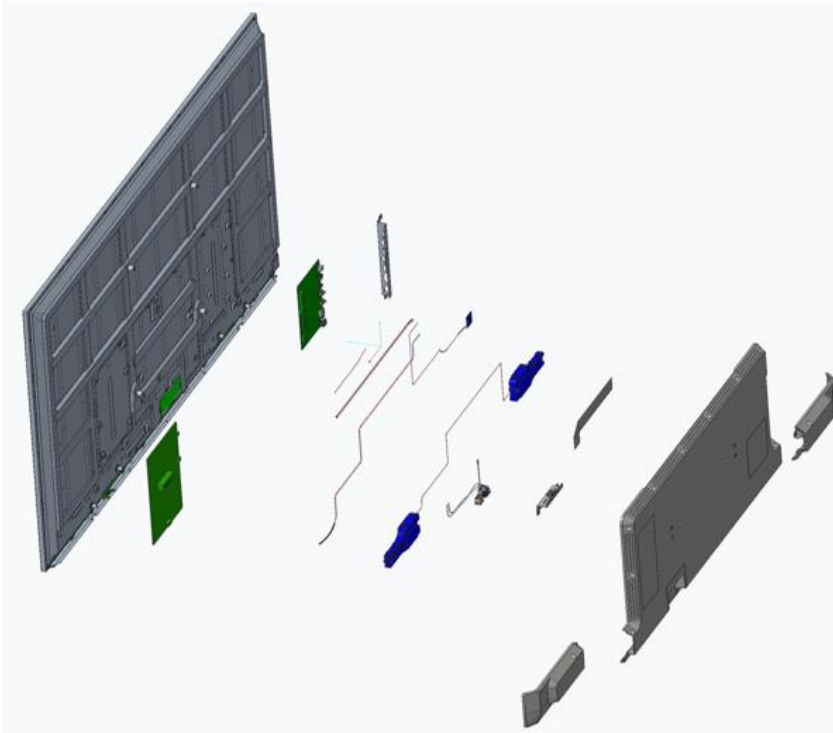
PN-E509



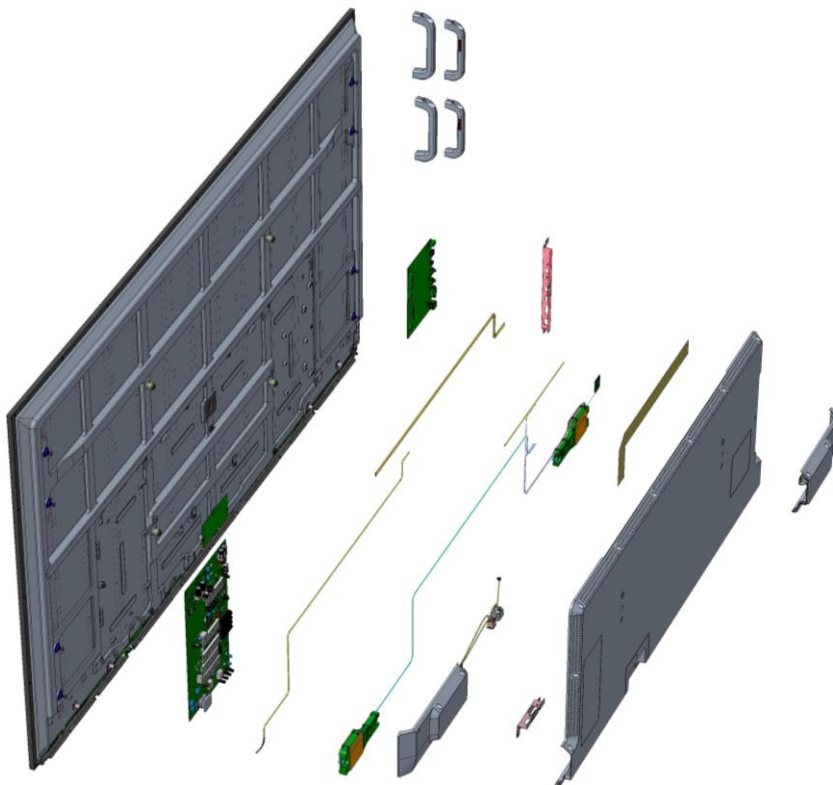
PN-E559



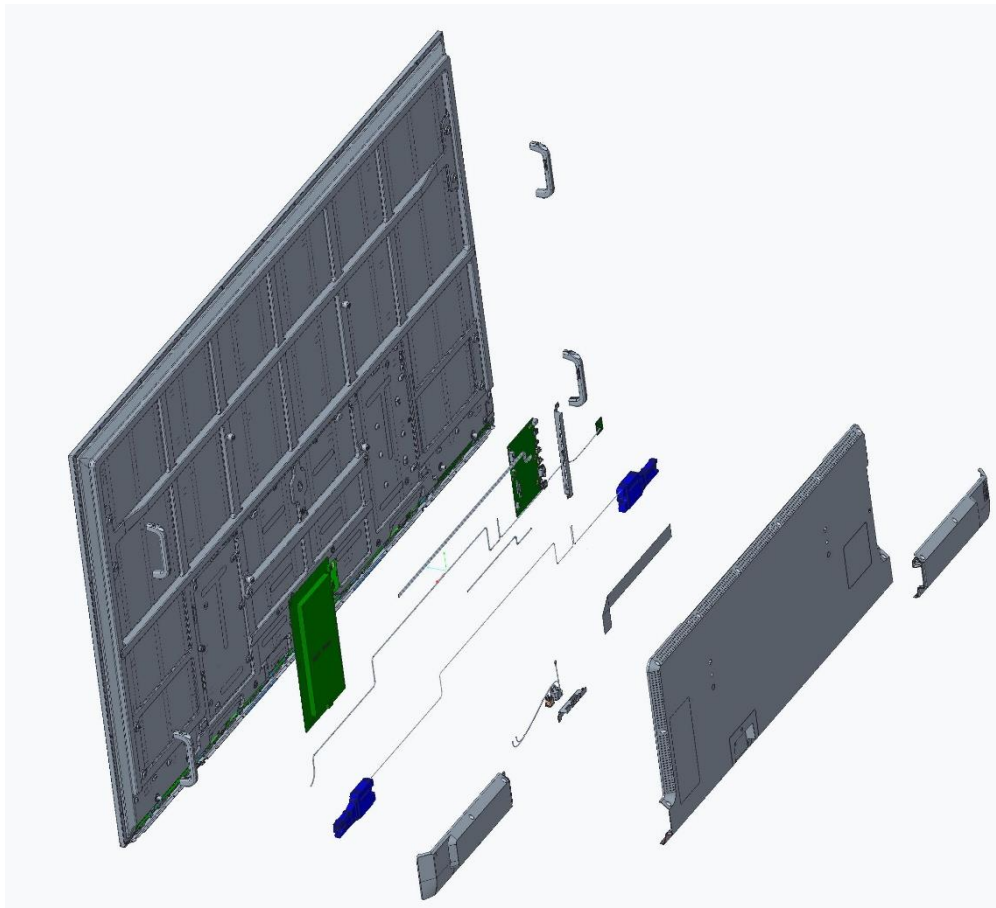
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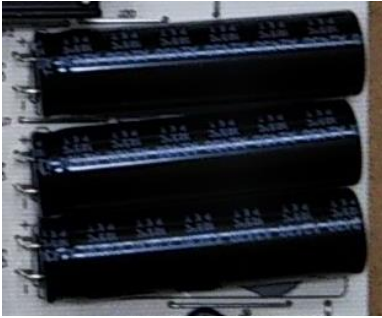


## 8 Capacitors

Capacitors which diameter is larger than 25mm is installed on the Power PWB.

And these capacitors can be removed by using nipper to cut the leads.

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## 9 Parts List

The spare parts listed in the column "Spare Parts" below are kept available in accordance to legal requirements of EU Regulation 2019/2021 for professional repairer.

| Spare Part                                  | Part Name/ Element of Part      |
|---------------------------------------------|---------------------------------|
| a. Internal power board                     | Power PWB                       |
| b. Connectors to connect external equipment | Main PWB                        |
| c. Batteries and Accumulators               | Battery (AAA) of remote control |
| d. DVD/Blue-Ray module                      | not applicable                  |
| e. HD/SSD module                            | not applicable                  |