

# NEC

---

---

## WEEE report

---

---

COLOR MONITOR **E242N**

**MODELS: E242N**

**1st Edition**

**NEC DISPLAY SOLUTIONS, LTD.**

201609

# DISASSEMBLY

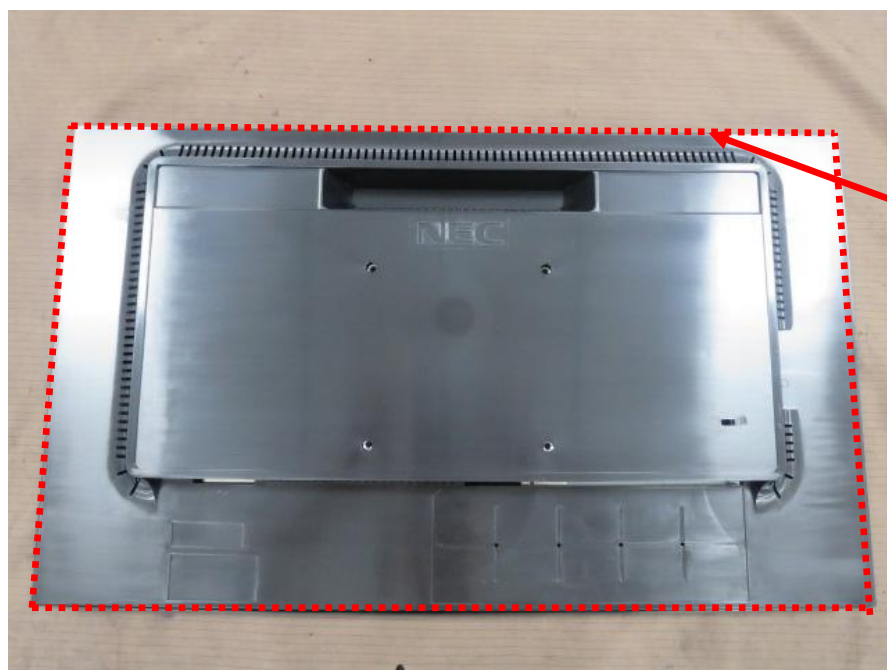
- Before you disassemble the set, turn off power and pull out the power plug.
- Use the proper screwdriver. If oversize or undersize screwdriver is used, screws may be damaged.
- Assembly is reversed process of disassembly.
- Disassembly time: ≤ 15 minutes

## 1 Remove stand



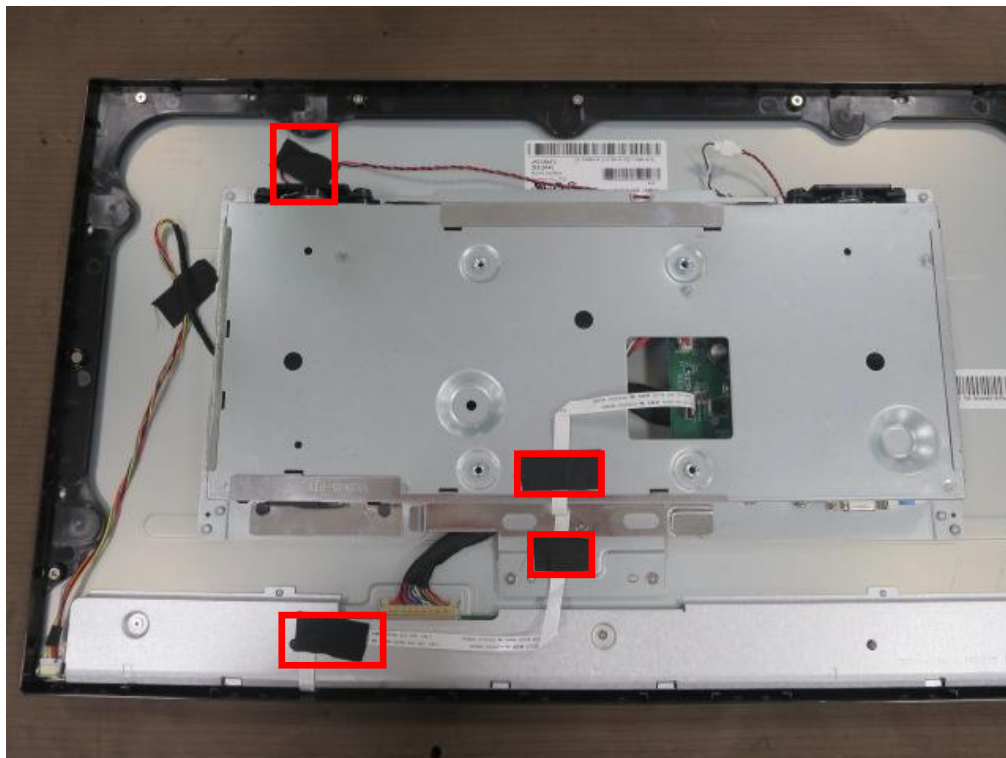
## 2 Remove rear cover

- break apart latch and remove rear cover

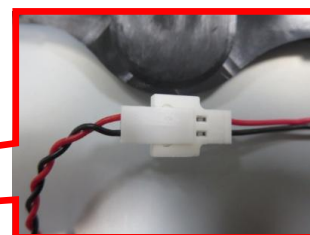
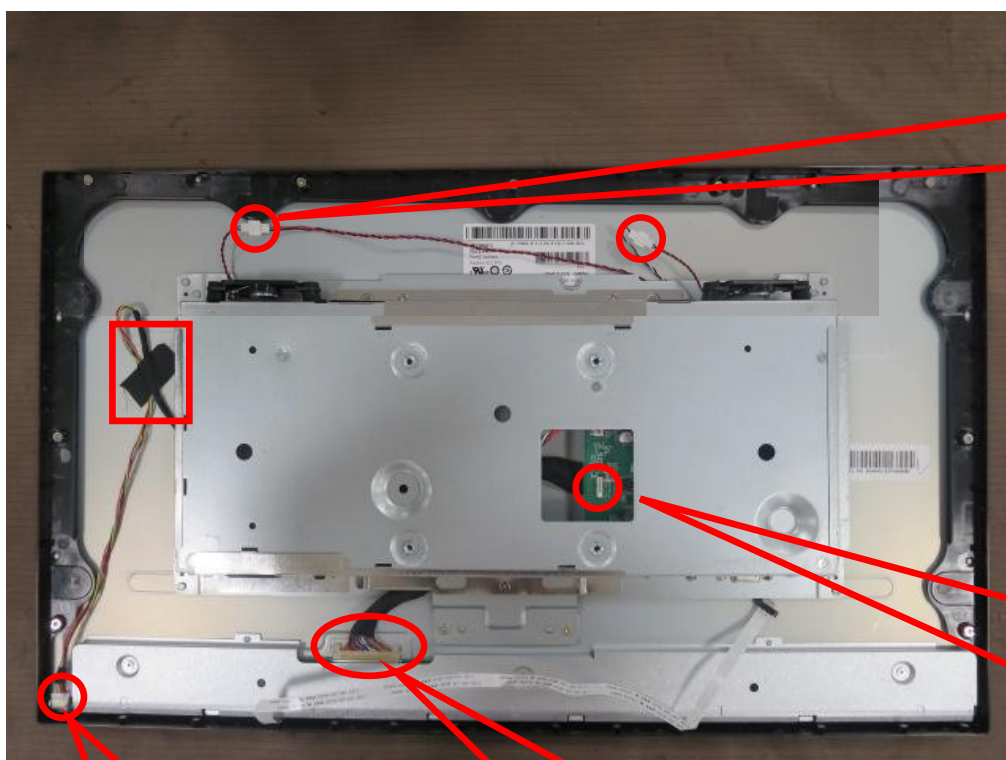


### 3 Remove the tapes and speakers

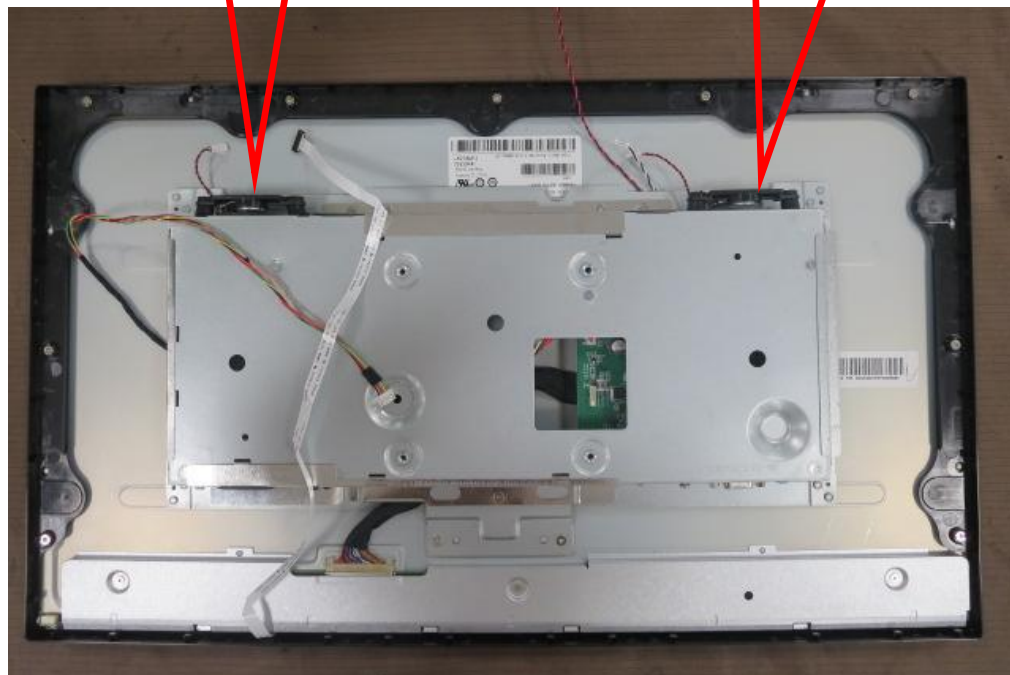
- Remove the tapes



- Unlock the connector of wires

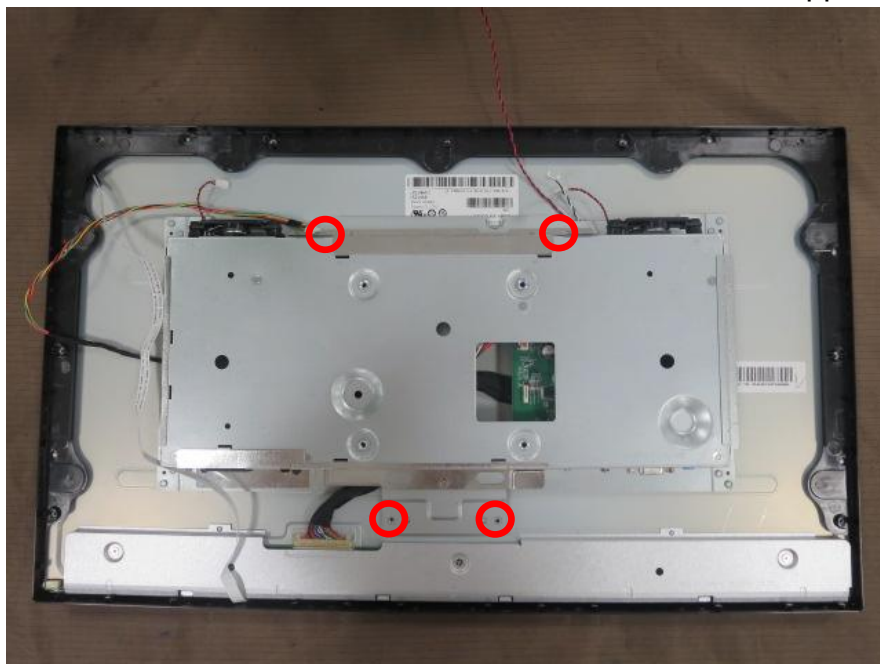


- Unscrew the speakers and remove the speakers

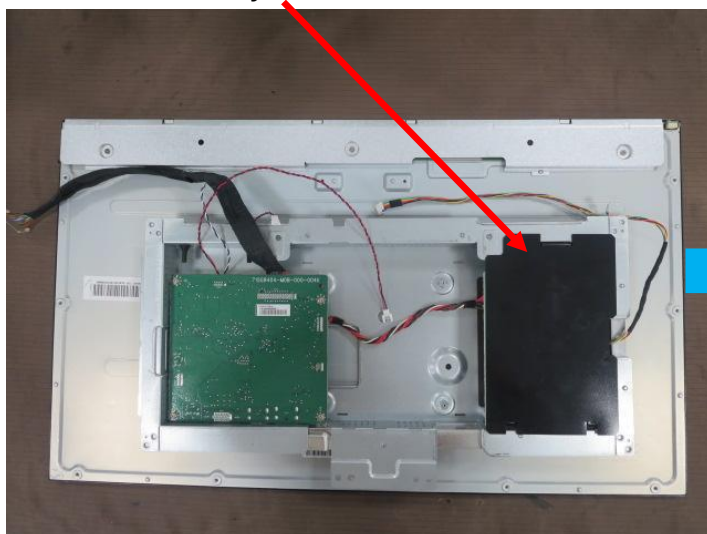


#### 4 Remove the boards, mid-frame and panel

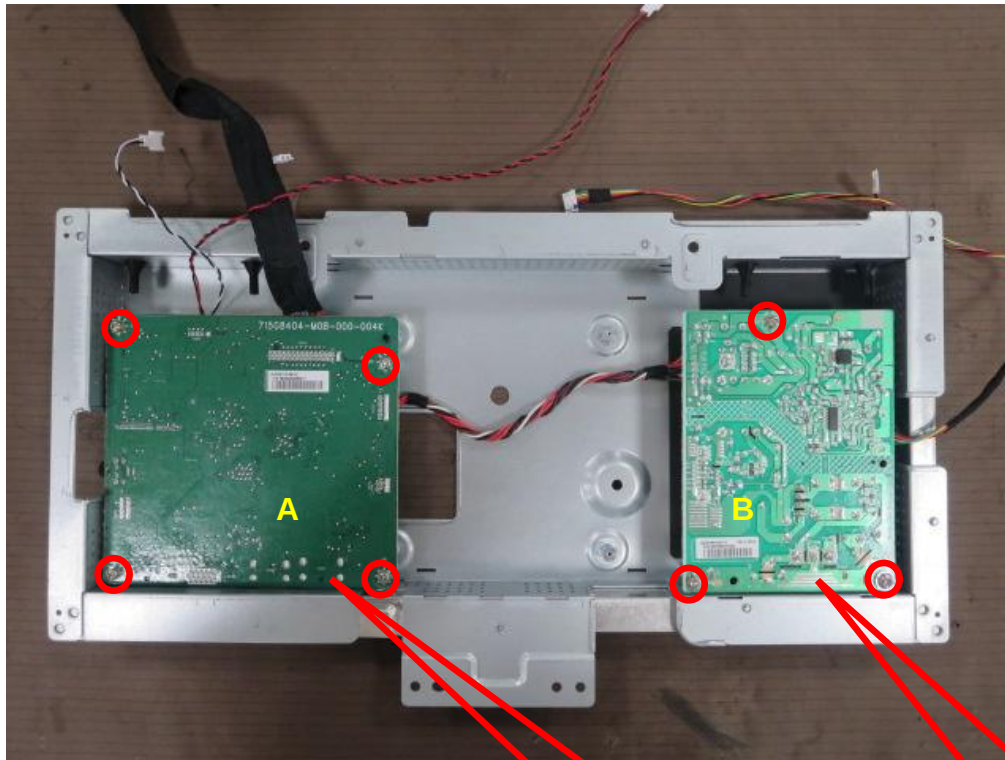
- Unscrew the screw marked below to remove board support



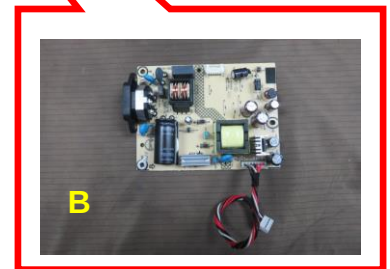
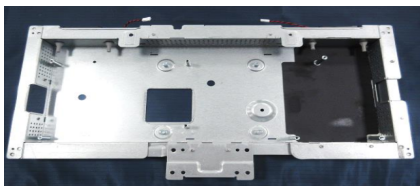
- Remove the mylar



- Unscrew the screw marked below to remove the boards

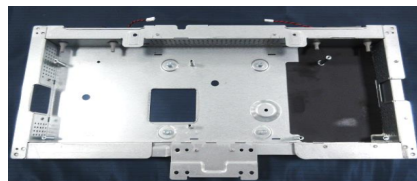


A. Main board  
B. Power board

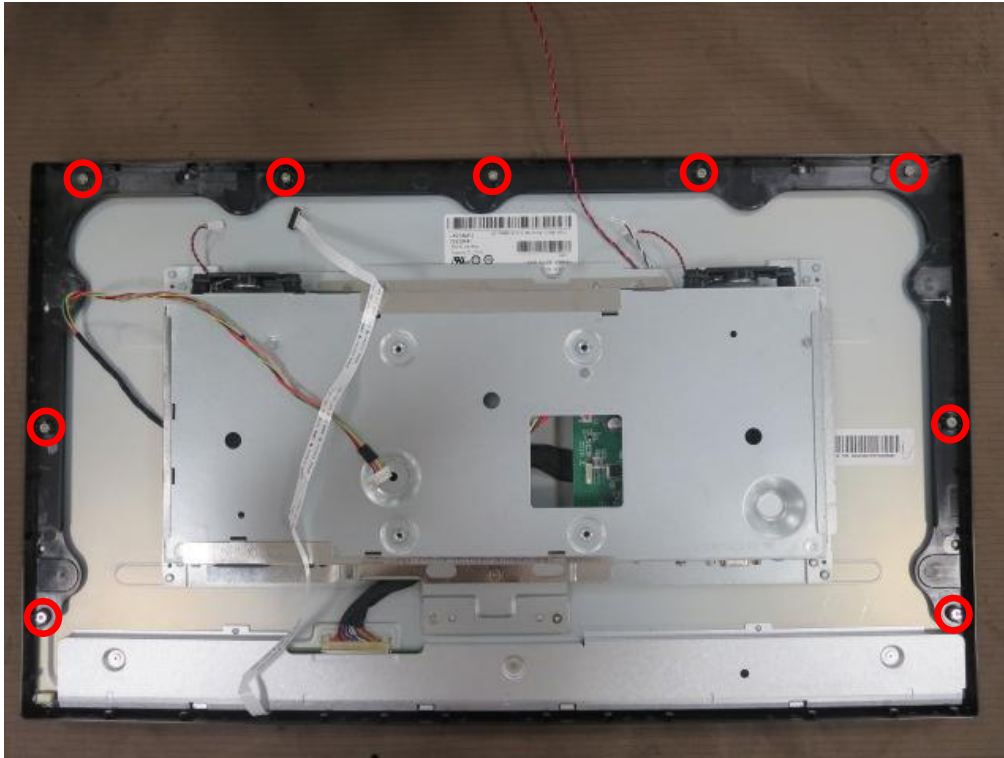


- Remove the mylar and

board support



- Separate the middle frame and panel



**Special handling part:**

| Item | Part name   | Quantity | WEEE Annex VII materials and components                                                                                  |
|------|-------------|----------|--------------------------------------------------------------------------------------------------------------------------|
| A    | Main board  | 1        | Printed circuit boards of mobile phones, and other PCBs whose surface is greater than 10cm <sup>2</sup>                  |
| B    | Power board | 1        | Printed circuit boards of mobile phones, and other PCBs whose surface is greater than 10cm <sup>2</sup>                  |
| C    | Panel       | 1        | Liquid crystal displays of a surface greater than 100cm <sup>2</sup> and all those back-lighted with gas discharge lamps |
| D    | Key board   | 1        | Printed circuit boards of mobile phones, and other PCBs whose surface is greater than 10cm <sup>2</sup>                  |

## Package

