

# SHARP

8M-B120C Dismantle Instruction



## LCD MONITOR

MODEL      **8M-B120C**

## 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**

Below tools are required to dismantle this product.

- Screw Driver
- Nipper

## **3. Dismantle Procedure**

This product can be dismantled by below steps.

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

## 4. Batteries

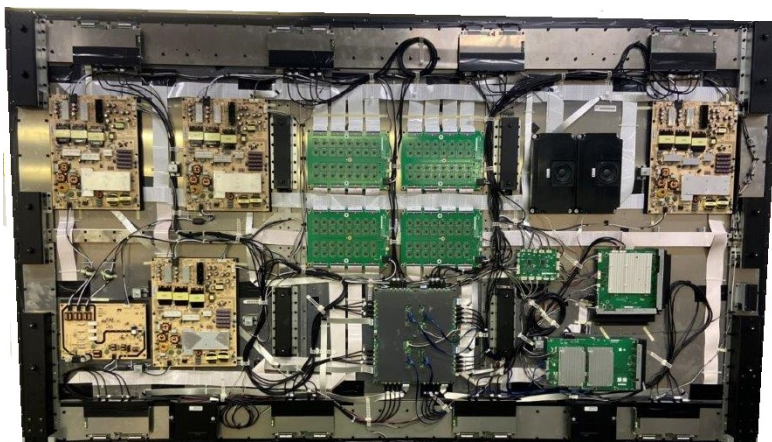
This model uses only AAA battery for remote control.

Battery can easily be removed.



## 5. Back covers

3 back covers (right/center/left) can be removed by screw driver.

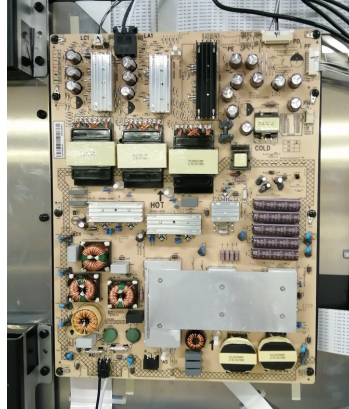


## 6. Printed circuit boards

All PWBs can be removed by screw driver.



Main PWB (1pcs)



Power PWB (4pcs)



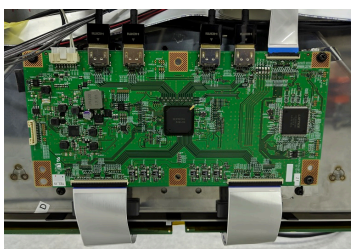
Back end PWB(1pcs)



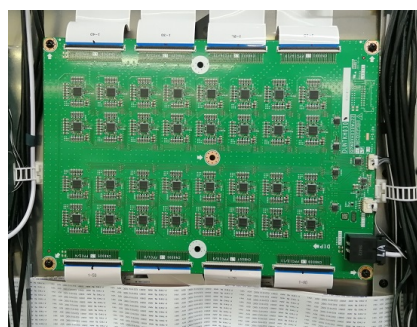
Backlight Power Control PWB (1pcs)



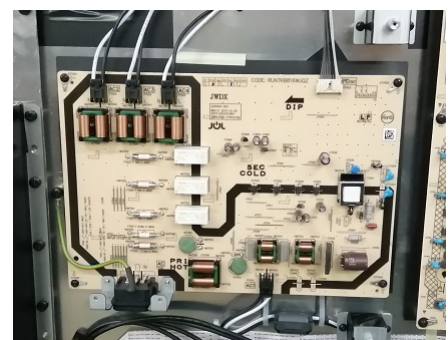
Main T-CON PWB (1pcs)



Sub T-CON PWB (8pcs)



LED Driver PWB (4pcs)

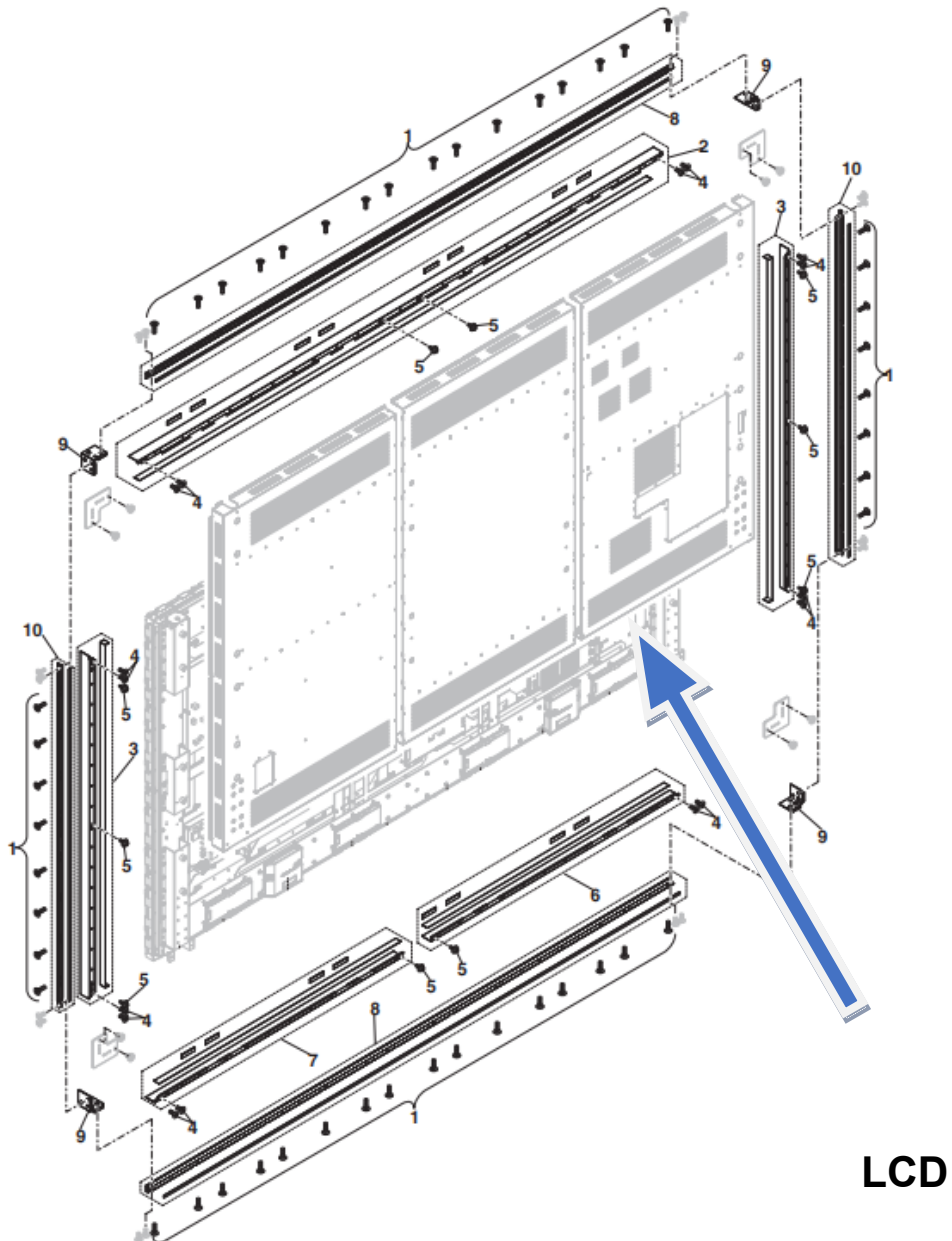


AC Detection PWB (1pcs)

## 7. LCD Module bezels/angles

### - LCD Dismantle procedure

1. Remove screws (part 1)
2. Remove Corner Angle (part 9) and Bezels (part 8 and 10)
3. Remove screws (part 4 and 5)
4. Remove Middle Frame (Part 2, 3, 6, and 7)





## 8. Capacitors

Electrolyte Capacitors which diameter/height is larger than 25mm is installed on the Power PWB.  
These capacitors can be removed by using nipper to cut the leads.



## 9. Parts List

Parts described in Annex VII of directive 2012/19/EU are as below.

Parts	Note
LCD	120inch LCD module
Batteries	Battery(AAA) of remote control
Printed Circuit Boards	Main PWB Power PWB Backend PWB Backlight Power Control PWB Main T-CON PWB Sub T-CON PWB LED Driver PWB AC Detection PWB
Electrolyte capacitors (height >25mm, diameter >25mm)	On the Power PWB
External electric cables	2 kinds of Power Cord - CEE 7 (for EU) - Type-BF (for UK)