

LCD MONITOR

PN-E329

PN-E439

PN-E509

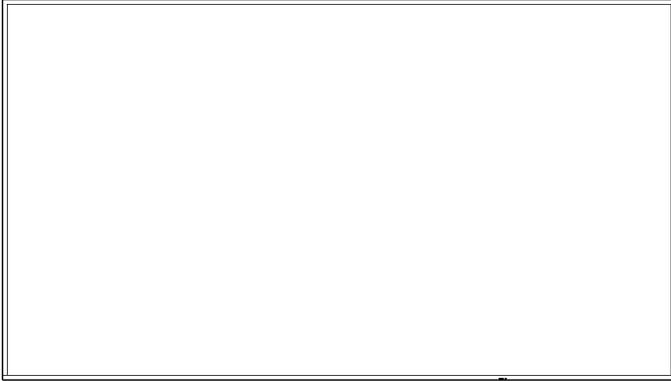
PN-E559

PN-E659

PN-E759

PN-E869

MODEL



Dismantle Instruction

Table of contents

1. Scope	3
2. Tools for dismantling.....	3
3. Dismantle Procedure	3
4. Batteries	4
5. Back covers	5
6. PWB and other electronic components	6
(1) MAIN PWB	6
(2) POWER PWB.....	6
(3) T-CON PWB.....	9
(4) KEY PWB.....	10
(5) IR Receiver/Indicator LED PWB	10
(6) Speaker	11
7 LCD Module bezels/angles	12
8 Capacitors.....	16
9 Parts List	17

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)

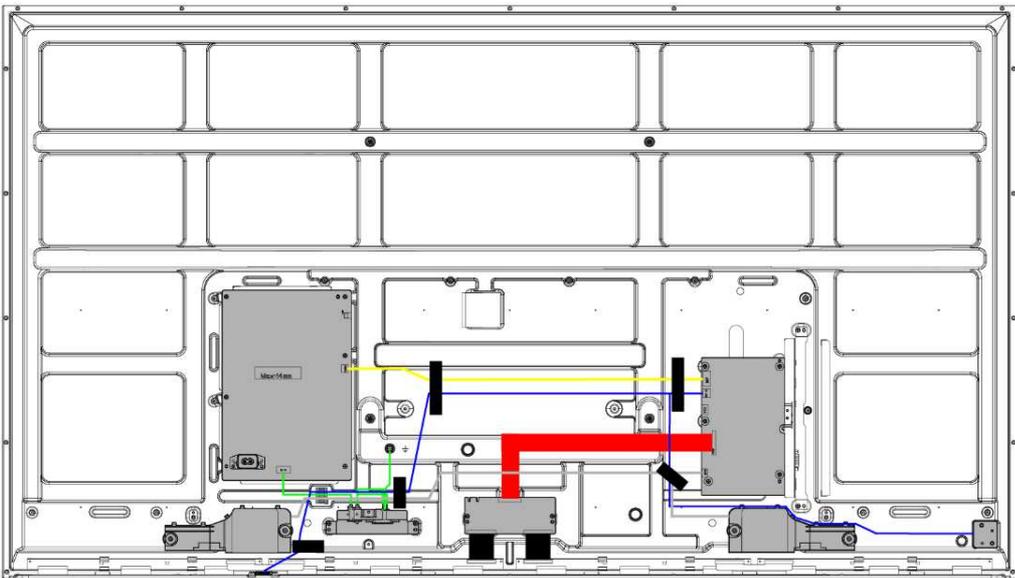
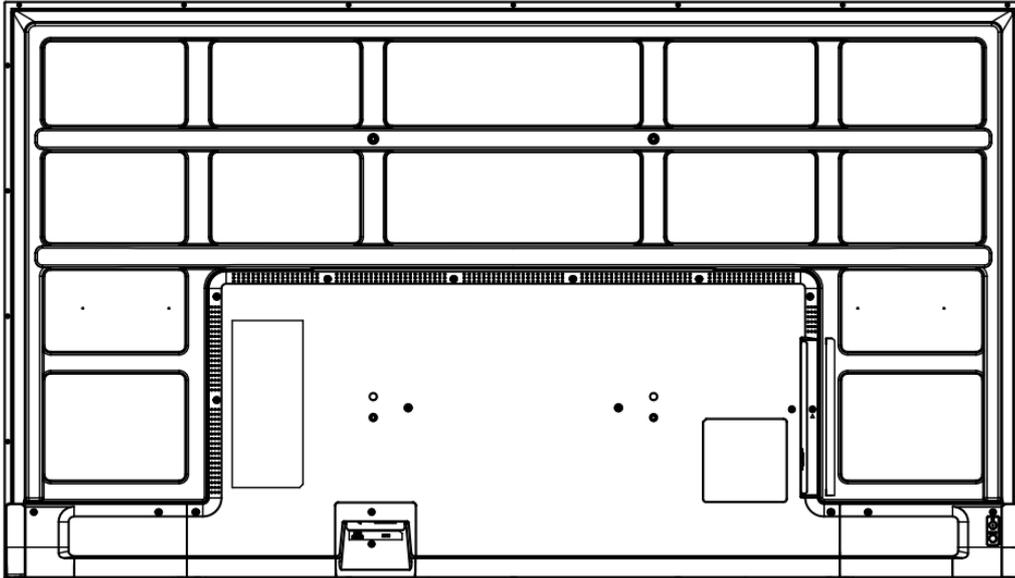
4. Batteries

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

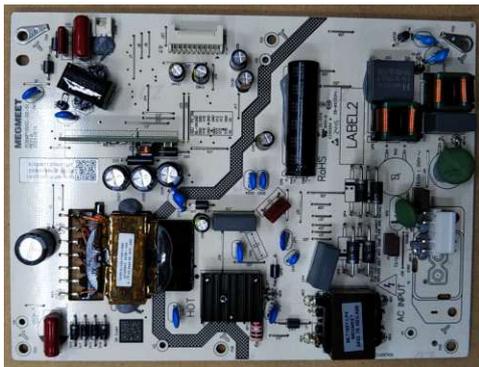
All electronic components can be removed by screw driver.

(1) MAIN PWB

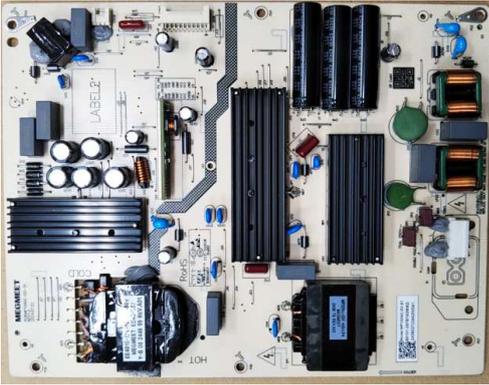


(2) POWER PWB

PN-E329



PN-E439



PN-E509



PN-E559



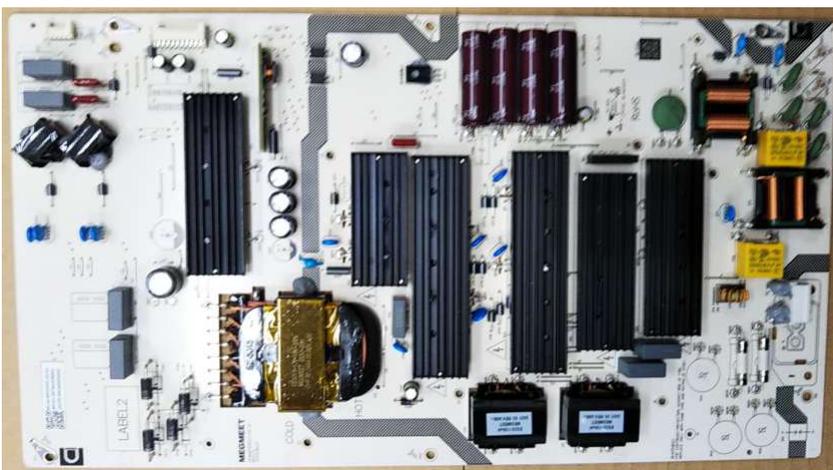
PN-E659



PN-E759



PN-E869



(3) T-CON PWB

PN-E329



PN-E439



PN-E509



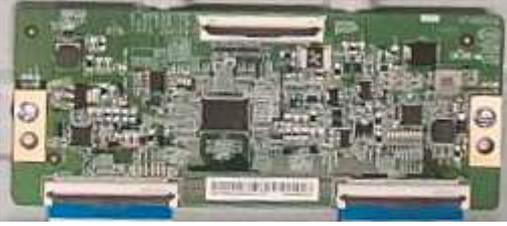
PN-E559



PN-E659



PN-E759



PN-E869



(4) KEY PWB



(5) IR Receiver/Indicator LED PWB



(6) Speaker

PN-E329

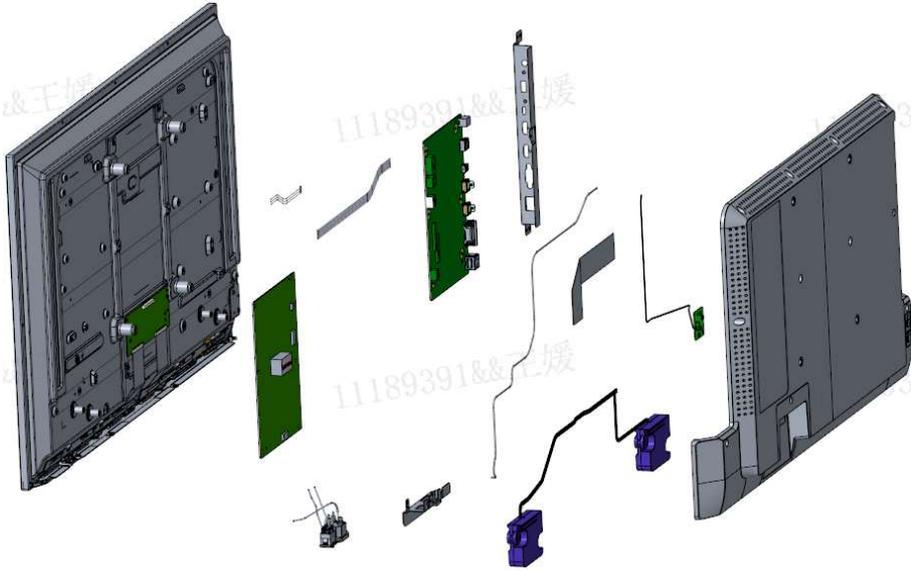


PN-E439/509/559/659/759/869

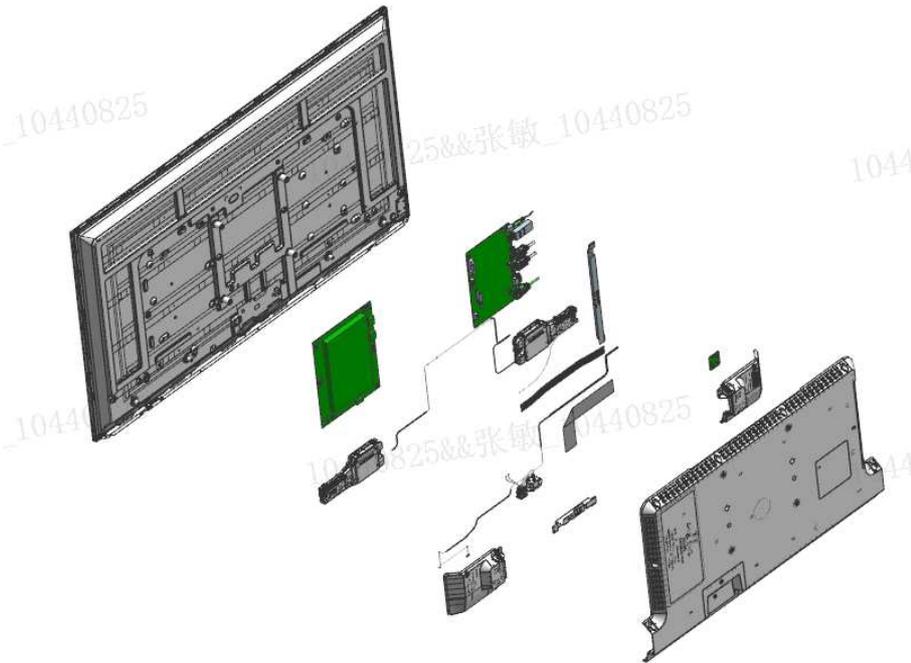


7 LCD Module bezels/angles

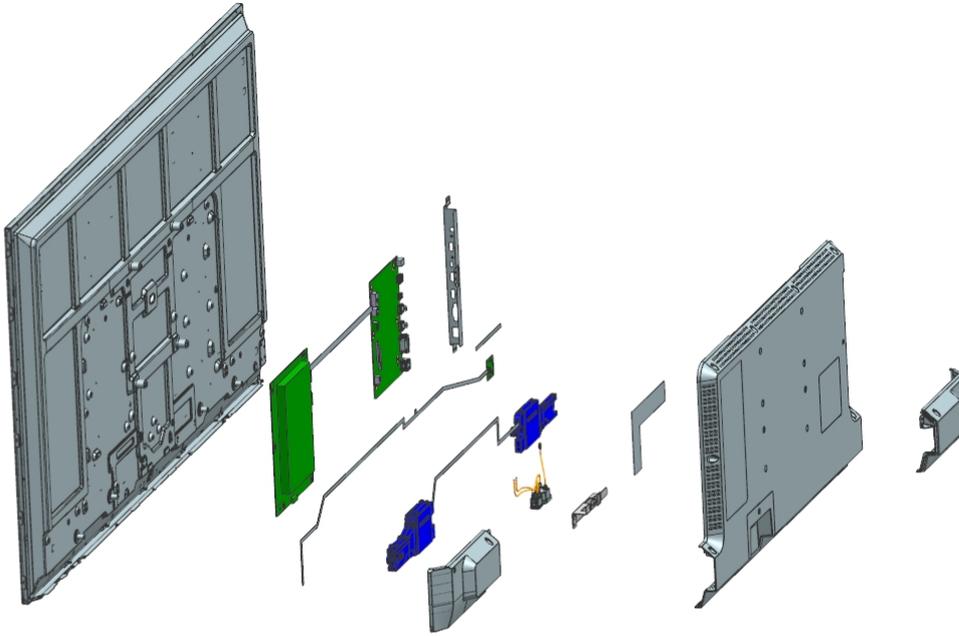
PN-E329



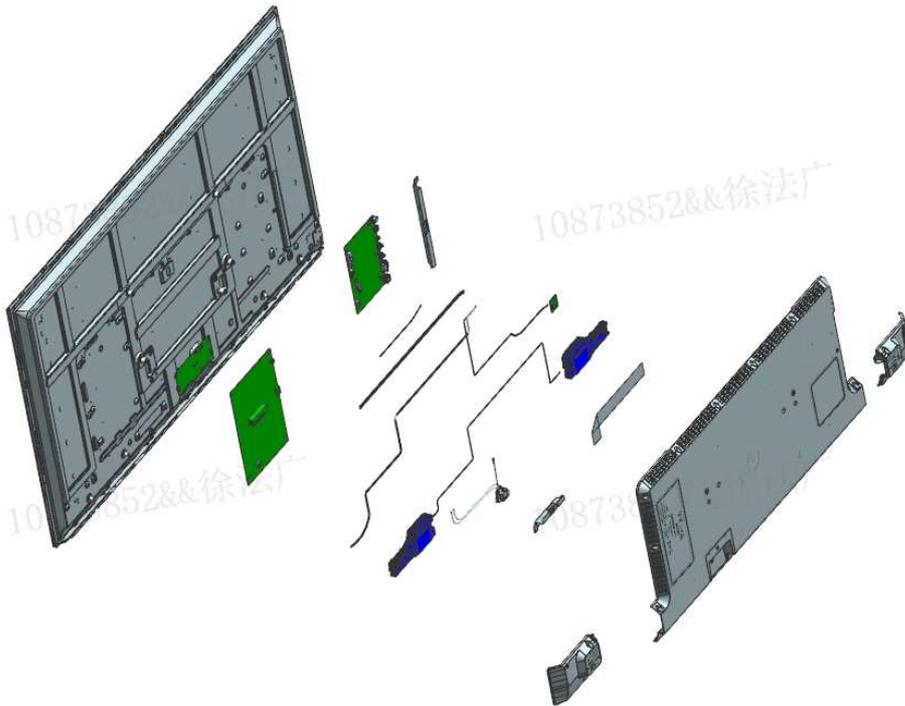
PN-E439



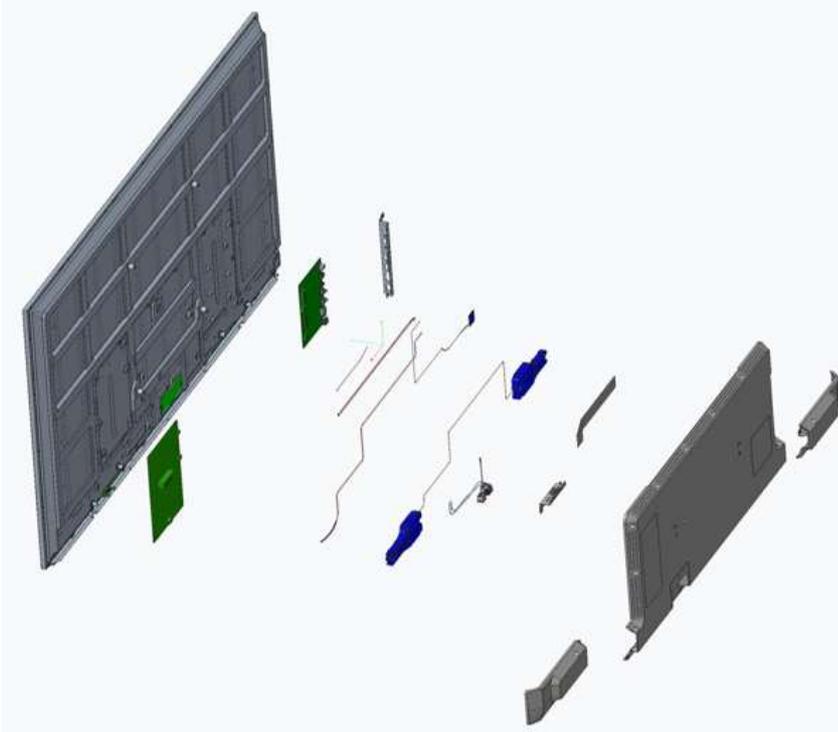
PN-E509



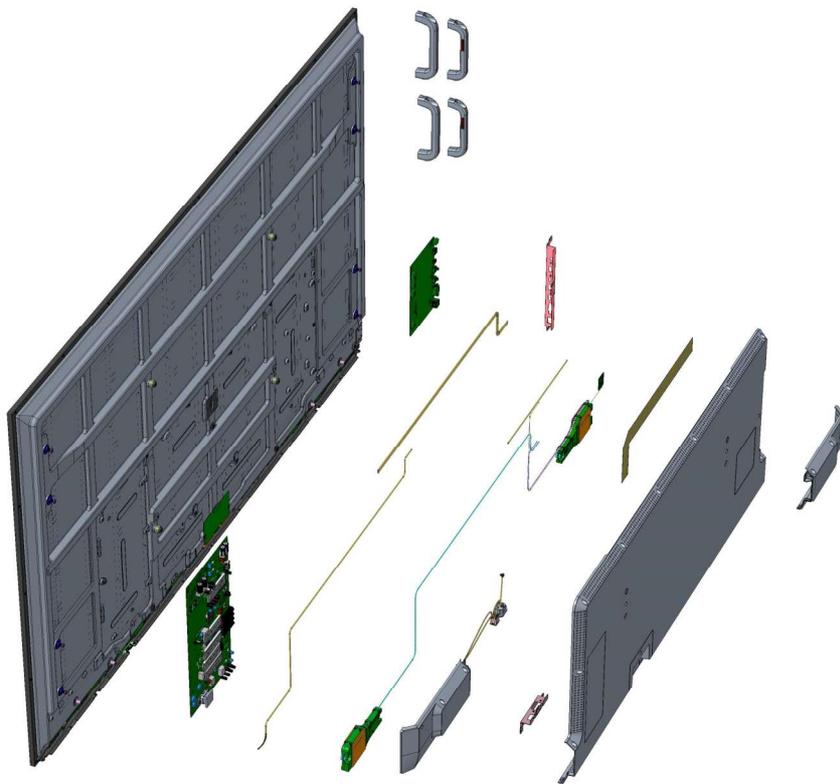
PN-E559



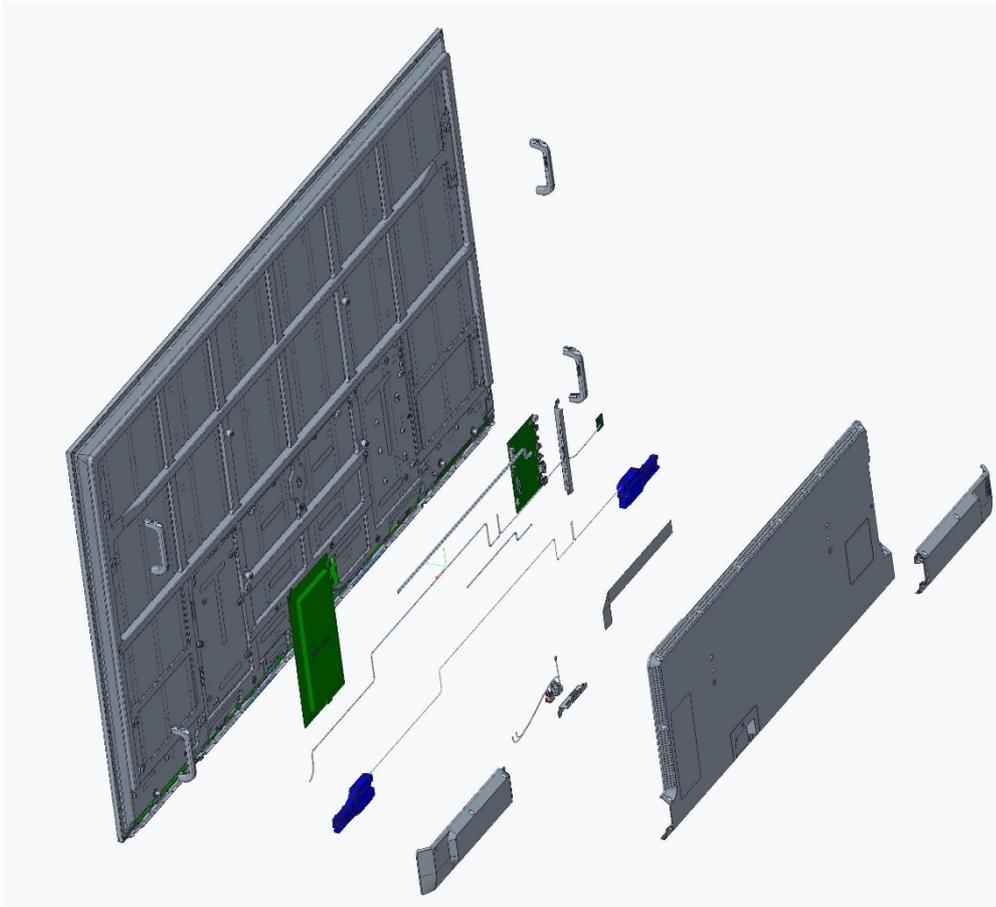
PN-E659



PN-E759



PN-E869

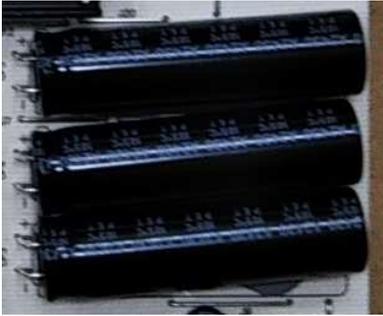


8 Capacitors

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.

PN-E329/PN-E439/PN-E509



PN-E559/PN-E659



PN-E759/PN-E869



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