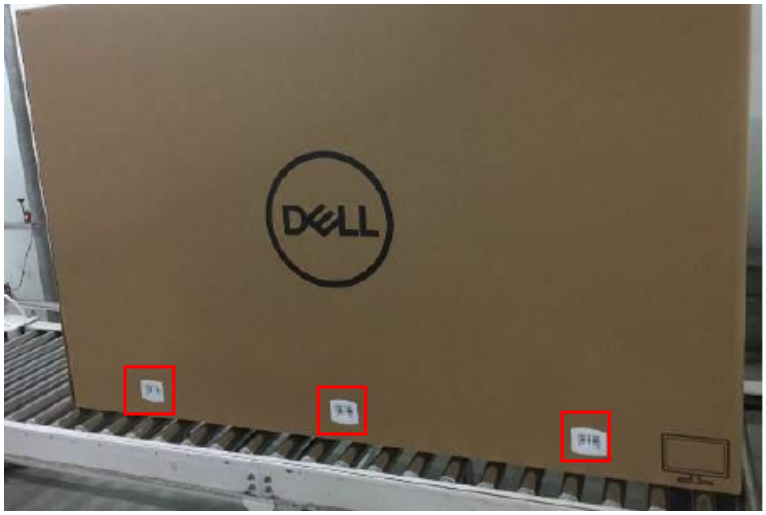
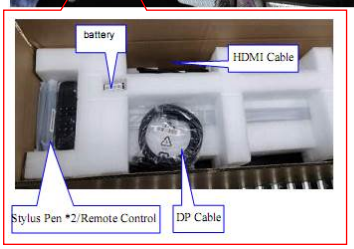
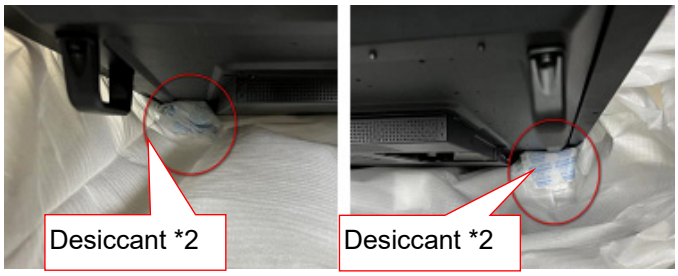
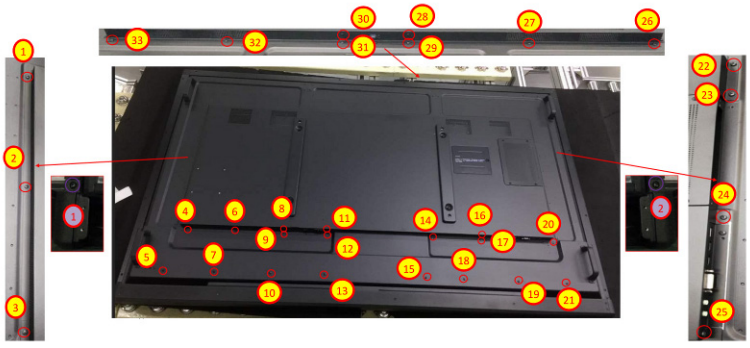
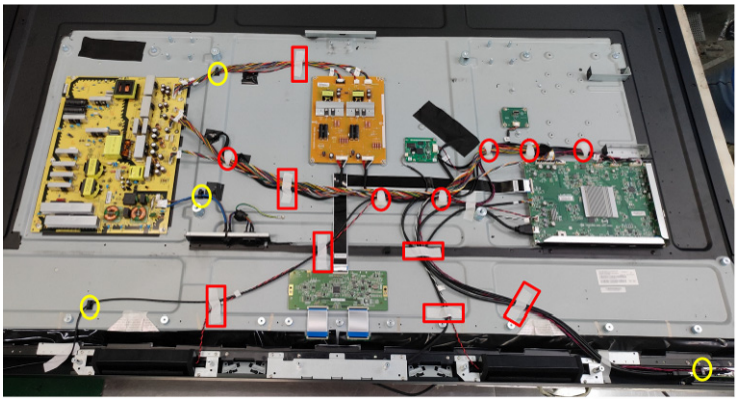
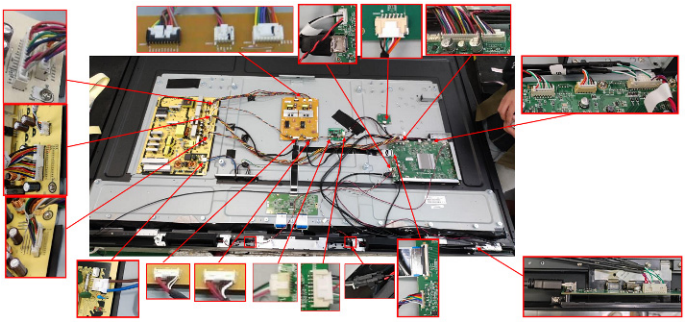
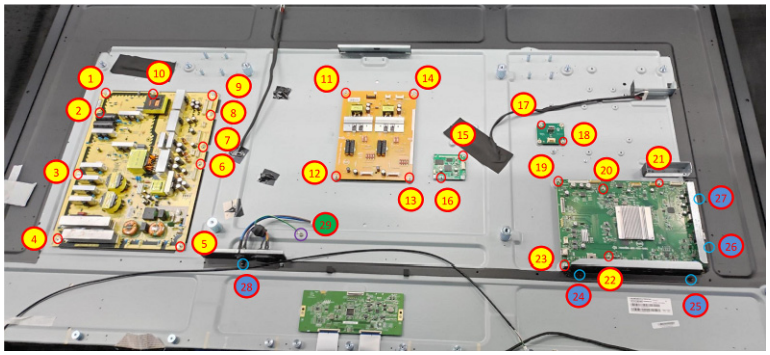
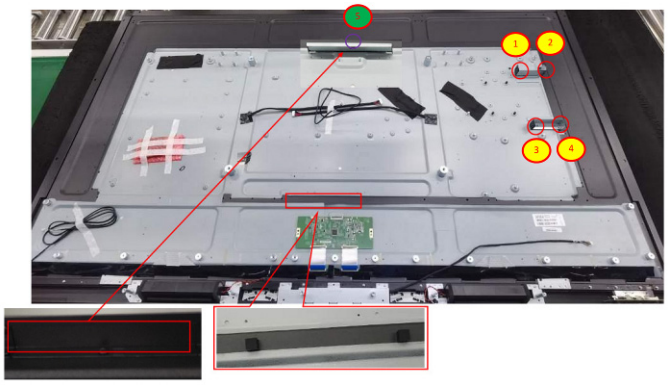
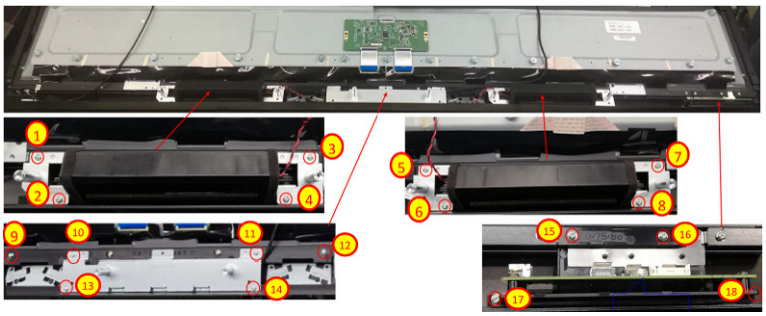
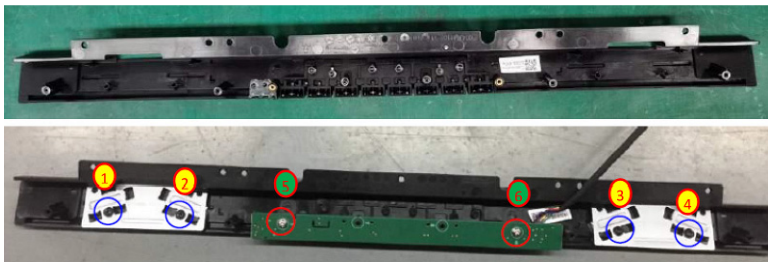
Mechanical Instruction

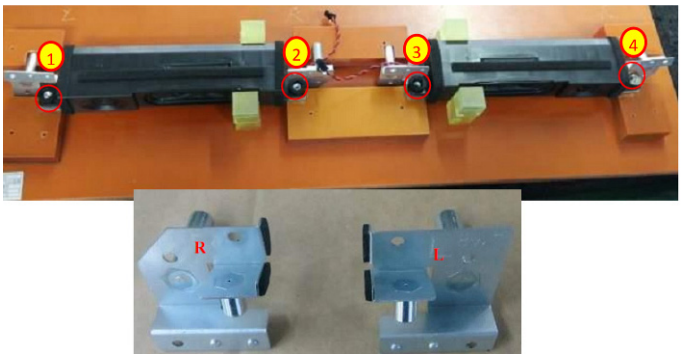
Disassembly Procedures:

Step	Figure	Remark
S1. Remove the Package_Buckles and open the carton.	  	Remove he 6 pcs Package_Buckles, then use a proper tool to open the carton. Uplift the top paper-box slowly. Remove the EPS-TOP and accessories PE bag(remote control and battery(AA*2), stylus*2pcs, Power cable(varies by contries), HDMI 2.0 cable, DP 1.2 cable, USB 3.1 Gen 1 upstream cable, Wire Saddle *5 pcs and QSG.
S2. Remove the desiccants	 	Take out 4pcs desiccant from the bag. Use a machine jip to take out the whole monitor from EPS-bottom. Remove the PE bag from top to bottom, and put the monitor on ESD protection foam.

Step	Figure	Remark
S3. Before disassembly		Turn off power, Unplug external cables from product
S4. Remove the Rear cover		Use a Philips-head screwdriver to remove 8 screws for removing the DIE-CASTING. (No.1~8 screw size=M4x10; Torque=12±2kgf.cm)
		Use a Philips-head screwdriver to remove 17 screws for removing the Rear Cover. (No.1~17 screw size=P3x6; Torque=6±1kgf.cm)
		Use a Philips-head screwdriver to remove 33 screws for removing the Rear Cover. (No.1~33 screw size=M4x6; Torque=6±1kgf.cm) (No.1~2 screw size=M3x10; Torque=6±1kgf.cm)

S5. Tear off the tapes,clips and disconnect all of the connectors	 	
S6. Remove the Main board, Power board ,OPS board, Converter board,etc		Use a Philips-head screwdriver to remove 29 screws for removing the Main board · Power board ,OPS board, Converter board. (No.1~23 screw size=M3x8 Torque= 4±1kgf.cm) (No.24~28 screw size=M4x6 Torque= 6±1kgf.cm) (No.29 screw size=M4x6 Torque= 6±1kgf.cm)

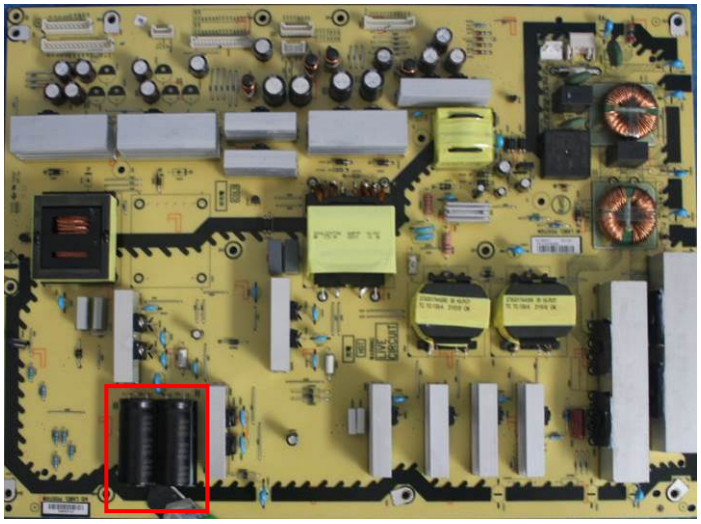
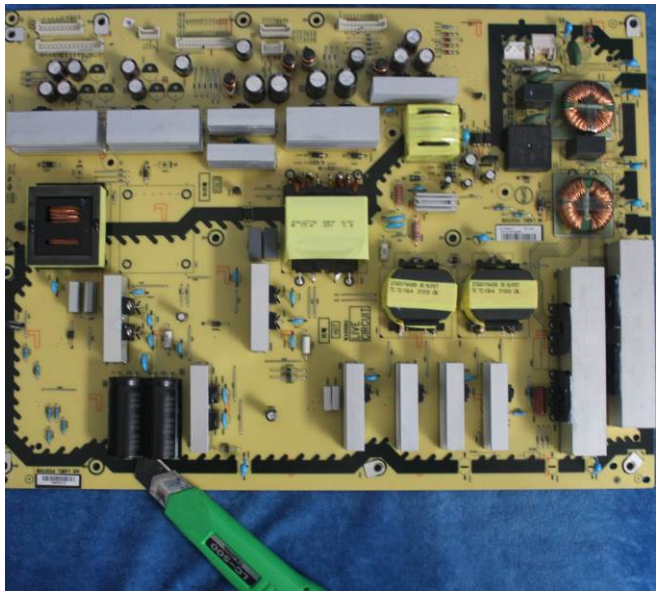
		Use a hexagonal screwdriver to remove 7 screws. (No.1~2 hex screw; size=M3x8 Torque=4±1kgf.cm) (No.3~5 hex screw; size=M3x5 Torque=4±1kgf.cm) (No.6~7 screw; Torque=4.5±0.5kgf.cm)
S7. Remove the BKT		Use a Philips-head screwdriver to remove 5 screws for removing the BKT. (No.1~4 screw size=M3x4 Torque=4±1kgf.cm) (No.5 screw size=M4x6 Torque=4±1kgf.cm)
S8. Remove the Speakers，I/O board,Key board		Use a Philips-head screwdriver to remove 18 screws of speakrers，I/O board，key board. (No.1~18 screw size=M3x8 Torque=4±1kgf.cm)
		Use a Philips-head screwdriver to remove 10 screws for removing the Key board (No.1~4 screw size=M3x6 Torque=4±1kgf.cm (No.5~6 screw size=M3x6 Torque=4±1kgf.cm

		No.1~4 screw size=M3x6 Torque=4±1kgf.cm)
S9. Remove the Speaker BKT	 	Use a Philips-head screwdriver to remove 4 screws for removing the Speaker BKT (No.1~4 screw size=M4x5 Torque=6±1kgf.cm

Product material information

The following substances, preparations, or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/442/EEC.

Capacitors / condensers (containing PCB/PCT)	No used
Mercury containing components	No used
Batteries	Product has LR03 batteries
Printed circuit boards (with a surface greater than 10 square cm)	Product has printed circuit boards (with a surface greater than 10 square cm)
Component contain toner, ink and liquids	No used
Plastic containing BFR	No used
Component and waste contain asbestos	No used
CRT	No used
Component contain CFC, HCFC, HFC and HC	No used
Gas discharge lamps	No used
LCD display > 100 cm2	Product has an LCD greater than 100 cm2
External electric cable	Product has external cables
Component contain refractory ceramic fibers	No used
Component contain radio-active substances	No used
Electrolyte capacitors (height > 25mm, diameter > 25mm)	Product has electrolyte capacitors (height > 25mm, diameter > 25mm)

Step	Figure	Remark
Remove the big capacitors		Remove electrolyte capacitors (red mark) from printed circuit boards
		Take out bulk cap. pin solder with soldering iron and absorber
		Lift the bulk cap up and take it away from the PCB

Tools Required

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

Tool Description:

- Phillip-head Screwdriver
- Hexagonal Screwdriver
- Penknife
- Soldering iron and absorber