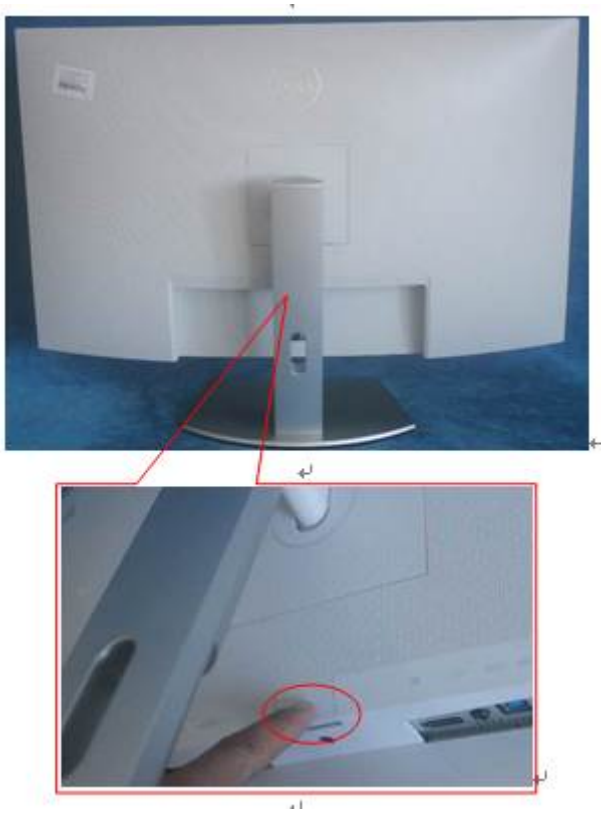
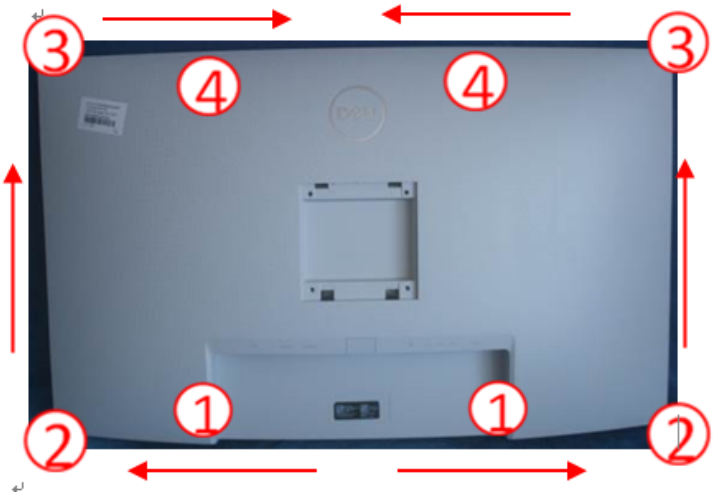
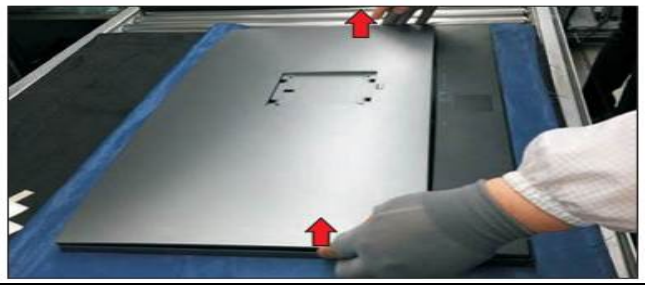
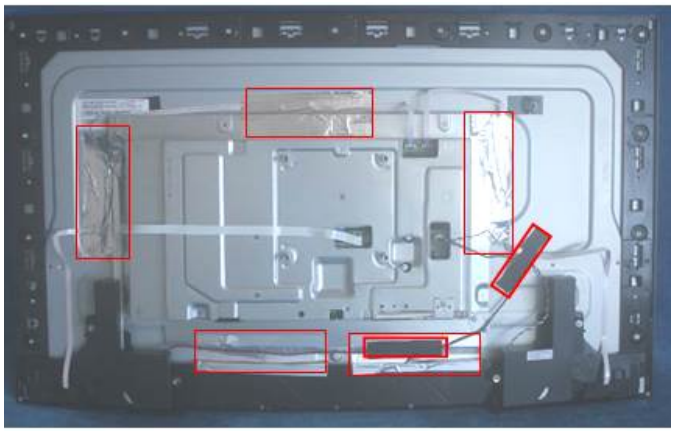
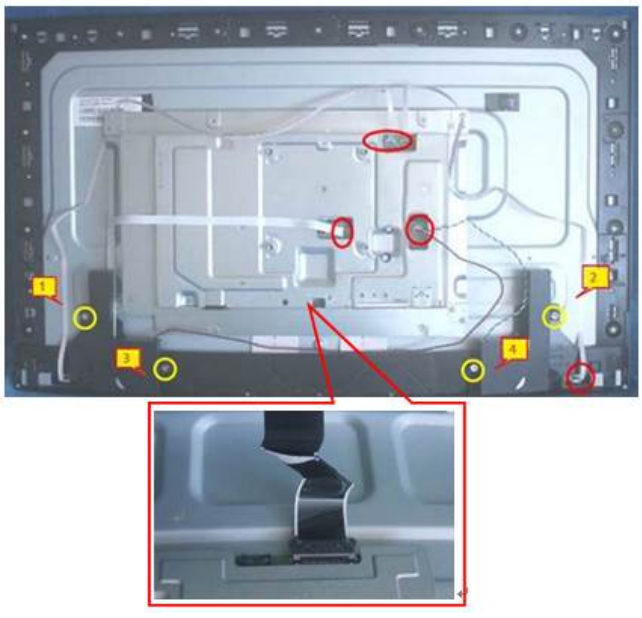
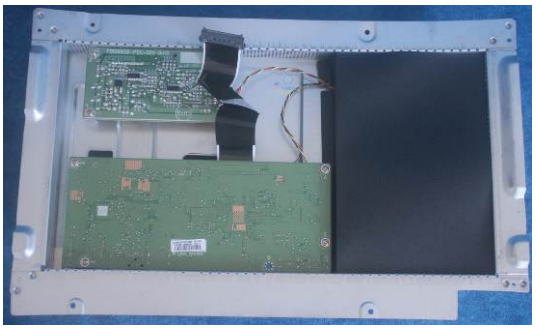
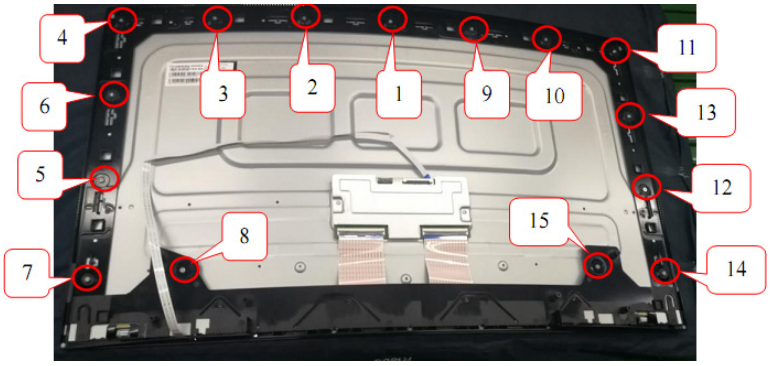
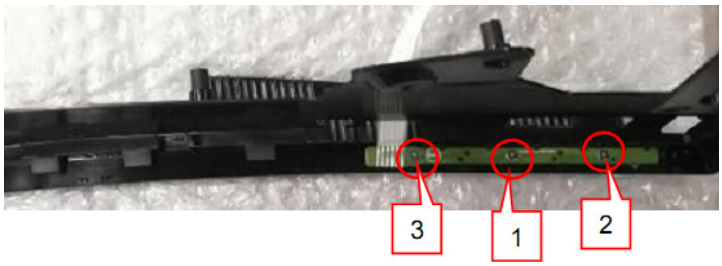
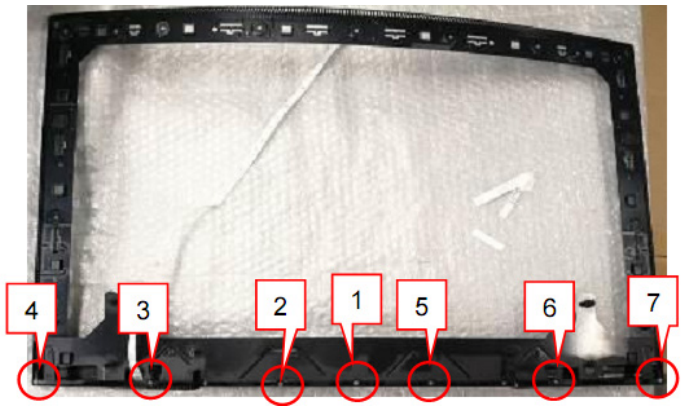
Mechanical Instruction

Disassembly Procedures:

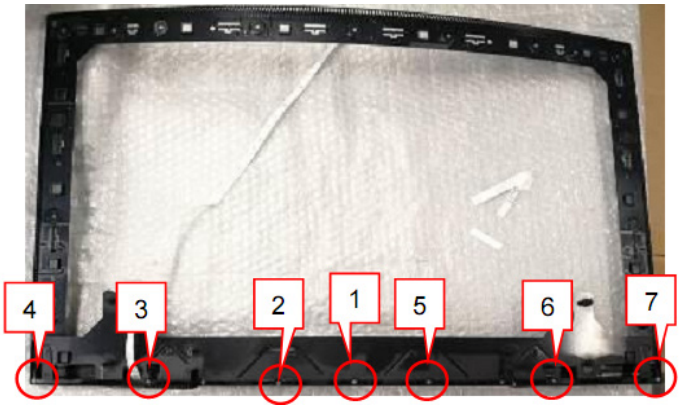
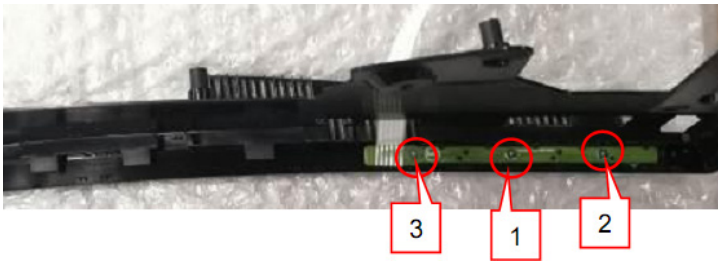
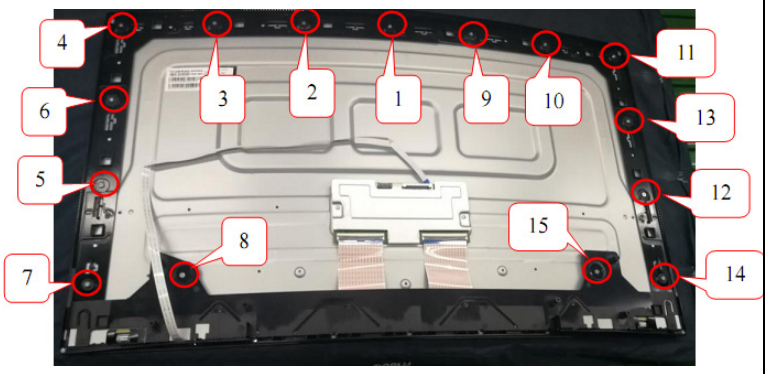
Step	Figure	Remark
S1.Before disassemble		Turn off power, Unplug external cables from product
S2.Remove the STAND-BASE ASS'Y		Push the button to remove the stand-base assy.
S3.Remove the REAR COVER		Use a Philips-head screwdriver to remove 4 screws for unlocking mechanisms. (No.1~4 screw size=M4x10; Torque: 12±2kgf.cm)

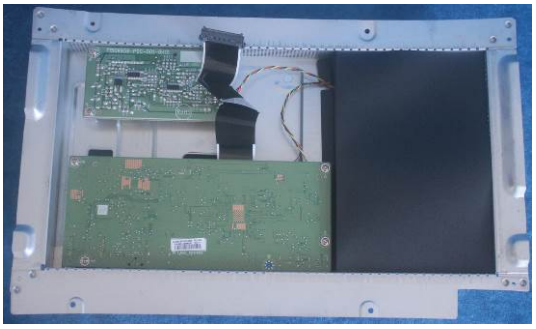
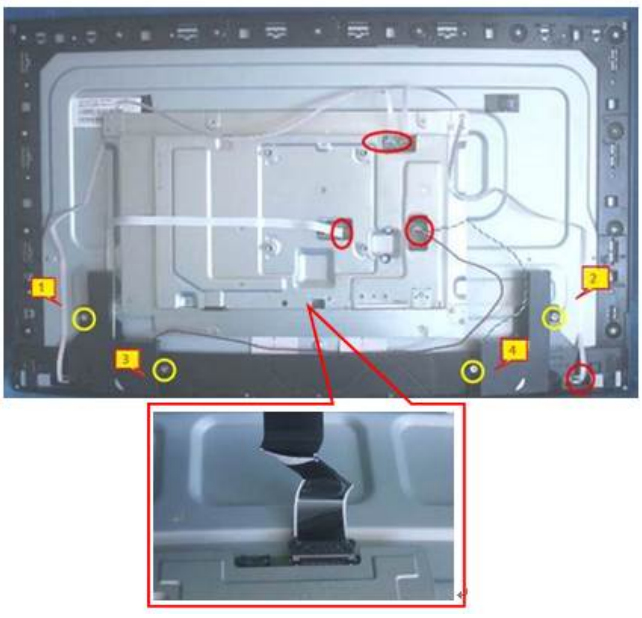
	 	Use Penknife to separate the bezel and rear cove follow the arrows in sequence, then you can take out rear cover.
S4.Tear off the tapes	  	Tear off 5 pieces of aluminum foil and 2 pieces of tapes. Disconnect the lamp cable from the connectors of the power board and panel module. Use a Philips-head screwdriver to remove 4 screws for unlocking the speakers. (No.1~4 Screw size=M3x6, Torque: 4±1kgf.cm)

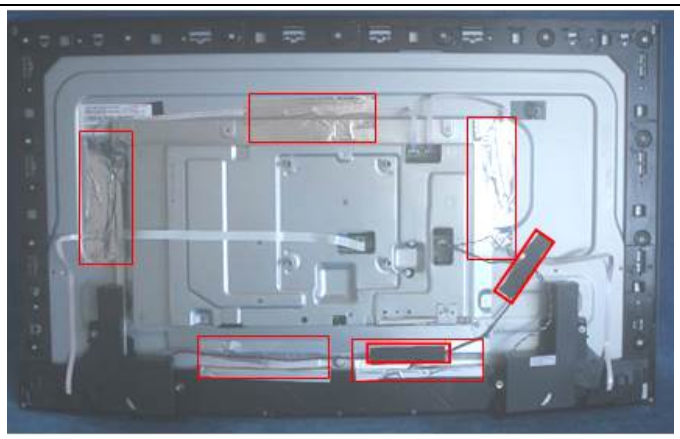
S5.Remove main board and power board	  	Remove the Mylar. Use a Philips-head screwdriver to remove 12 screws for unlocking the main board and the adapter board (No.1~11 screw size=D3x6, Torque: 6±1kgf.cm) (No.12 screw size=M4x6, Torque: 6±1kgf.cm) Disconnect all of the cables
S6.Remove the bezel and panel		Use a Philips-head screwdriver to remove 15 screws for unlocking the middle plastic bezel with the whole unit, and then remove the middle plastic bezel carefully. (No.1~15 screw size=M3x4, Torque=3±0.5kgfxcm)

S7.Remove the key board		Use a Philips-head screwdriver to remove 3 screws to remove the key board. (No.1~3 screw size=M6x19, Torque=0.9±0.4kgf.cm)
S8. Remove the BEZEL_BTM	  	Use a Philips-head screwdriver to remove 7 screws for unlocking the BEZEL_BTM and the Panel. (No.1~7 screw size=M6x19, Torque=0.9±0.4kgf.cm)

Assembly Procedures:

Step	Figure	Remark
S1.Assembly the BEZEL_BTM	  	Use a Philips-head screwdriver to tighten 7 screws for locking the BEZEL_BTM and the Panel. (No.1~7 screw size=M6x19, Torque=0.9±0.4kgf.cm)
S2.Assembly the KEY BOARD		Use a Philips-head screwdriver to tighten 3 screws to locking the key board. (No.1~3 screw size=M6x19, Torque=0.9±0.4kgf.cm)
S3.Assembly the Bezel and panel		Use a Philips-head screwdriver to tighten 15 screws for locking the middle plastic bezel with the whole unit, and then remove the middle plastic bezel carefully. (No.1~15 screw size=M3x4, Torque=3±0.5kgfxcm)

S4. Assembly the MAIN board and power board	  	Use a Philips-head screwdriver to tighten 12 screws for locking the main board and the adapter board (No.1~11 screw size=D3x6, Torque: 6±1kgf.cm) (No.12 screw size=M4x6, Torque: 6±1kgf.cm) Connect all of the cables And pasted the mylar sheet
S5. Connect the FFC cable ,Pasted the TAPEs		Connect the lamp cable from the connectors of the power board and panel module. Use a Philips-head screwdriver to tighten 4 screws for locking the speakers. (No.1~4 Screw size=M3x6, Torque: 4±1kgf.cm)

		Pasted 5 pieces of aluminum foil and 2 pieces of tapes.
S6.Assembly the Rear cover		Use a Philips-head screwdriver to tighten 4 screws for locking mechanisms. (No.1~4 screw size=M4x10; Torque: 12±2kgf.cm)
S7.Assembly the Stand		

8.2 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	No used
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)

8.3 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:

- Screwdriver (Phillip head) #1
- Screwdriver (Phillip head) #2
- Penknife
- Soldering iron and absorber