

ASUS VIVOBOK M1605YA

Repair Manual

COPYRIGHT INFORMATION

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK COMPUTER INC. ("ASUS").

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Copyright © 2024 ASUSTeK COMPUTER INC. All Rights Reserved.

LIMITATION OF LIABILITY

Circumstances may arise where because of a default on ASUS' part or other liability, you are entitled to recover damages from ASUS. In each such instance, regardless of the basis on which you are entitled to claim damages from ASUS, ASUS is liable for no more than damages for bodily injury (including death) and damage to real property and tangible personal property; or any other actual and direct damages resulted from omission or failure of performing legal duties under this Warranty Statement, up to the listed contract price of each product.

ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement.

This limit also applies to ASUS' suppliers and its reseller. It is the maximum for which ASUS, its suppliers, and your reseller are collectively responsible.

UNDER NO CIRCUMSTANCES IS ASUS LIABLE FOR ANY OF THE FOLLOWING: (1) THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES; (2) LOSS OF, OR DAMAGE TO, YOUR RECORDS OR DATA; OR (3) SPECIAL, INCIDENTAL, OR INDIRECT DAMAGES OR FOR ANY ECONOMIC CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS OR SAVINGS), EVEN IF ASUS, ITS SUPPLIERS OR YOUR RESELLER IS INFORMED OF THEIR POSSIBILITY.

SERVICE AND SUPPORT

Visit our multi-language website at <https://www.asus.com/support/>.

MyASUS offers a variety of support features including troubleshooting, products performance optimization, ASUS software integration, and helps you to organize personal desktop and increase storage space. For more details, please visit <https://www.asus.com/support/FAQ/1038301/>.

- **ASUS is not responsible for direct, indirect, intentional or unintentional damages resulting from improper installation and operation.**
- **Carefully read through this Service Guide for a look at various components of the device before performing any service and repairs.**
- To provide the best service, we have provided the below information for technicians from distributors and resellers to perform the complete device disassembly and assembly. Before performing the procedures, please be sure to read through the overview in this service guide for component overview to avoid any unwarranted damages to the device hardware.
- Due to sales policy difference, the components might have different specifications on the same series product, please refer to E-manual by model.

Safety precautions

- Before handling components, use a grounded wrist strap or touch a safely grounded object to avoid damaging them due to static electricity.
- Keep liquids or moisture away from your device to avoid short circuits.
- Remove rings, watches, and any other metal objects from your hands.
- Hold components by the edges to avoid touching the ICs.
- Properly install all components before connecting the AC power.
- Do not use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion.
Use only certified power adapters or batteries supplied by the manufacturer or authorized retailers.
- Detach all clips or flaps before removing cables to prevent damage.
- Use the correct screw models on your device to prevent damage.
- Fully remove all adhesive residue after removing and before installing any components.
- Photograph the appearance of cables, cable routing, connectors, and screws for later reference before proceeding with each step.

- Read the entire manual before starting any service procedures and follow all instructions.
- Back up the data on your device.
- Place your device on a clean and stable surface.
- Turn off your device.
- Disconnect all connected peripherals and cables.
- Disconnect all power cables and remove the battery pack (if applicable).

IMPORTANT!

- If you are uncertain about performing the described service procedures, stop and contact an authorized service center for assistance.
- Purchase replacement components from authorized retailers of this device to ensure maximum compatibility and reliability.

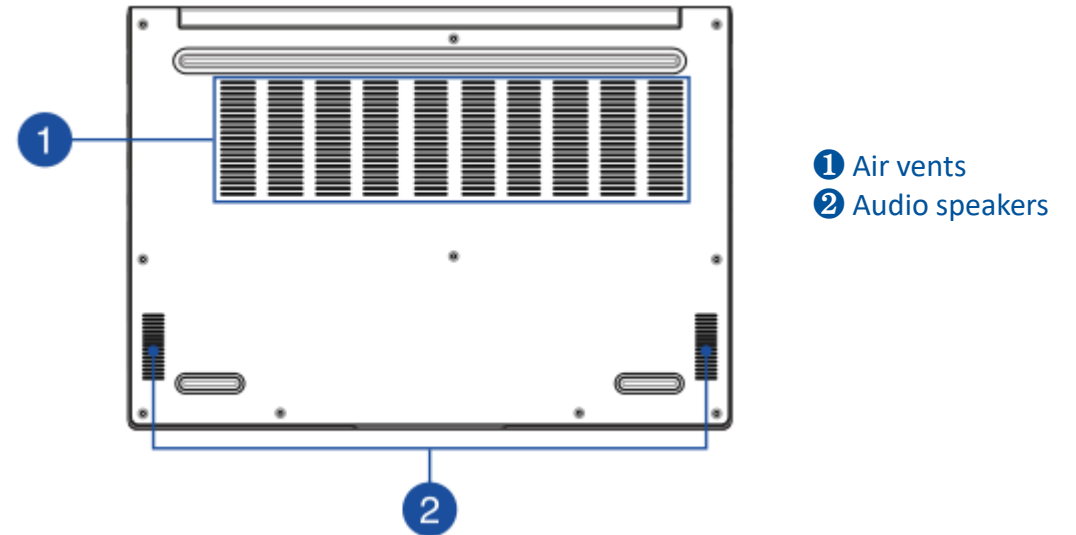
NOTE

- The illustration are for reference only.
- The service procedures described in this document depend on the model configuration and may not reflect the entire servicing process. To service components that are not covered in this document, please visit an authorized service center for further assistance.
- Keep all adhesive tape, insulating materials, screws, and other removable items in a safe place until the service procedure is completed, as they may be needed during reassembling.

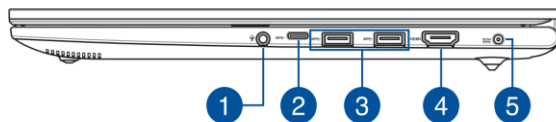
Top View



Bottom View

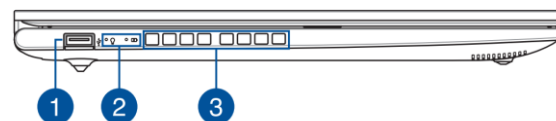


Right View



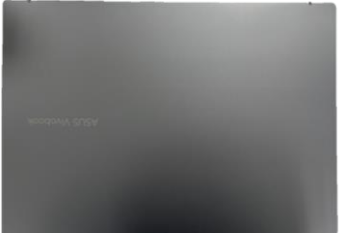
- 1 Headphone/Headset/Microphone Jack
- 2 USB 3.2 Gen 1 Type-C port/Power Delivery combo port
- 3 USB 3.2 Gen 1 port
- 4 HDMI output port
- 5 Power(DC) input port

Left View



- 1 USB 2.0 port
- 2 Status indicators
- 3 Air vents

◆ LCD COVER



◆ BOTTOM CASE



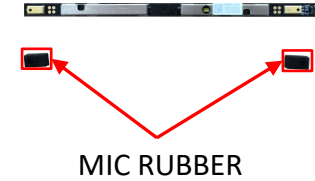
◆ THERMAL MODULE



◆ ANTENNA



◆ CAMERA



◆ PMIC_BD



◆ WIFI CARD



◆ LCD BEZEL



◆ IPS PANEL



◆ SPEAKER



◆ TOUCHPAD MODULE



◆ FAN



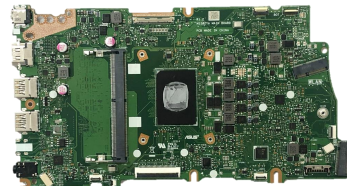
◆ 50W BATTERY (WITH BATTERY CABLE)



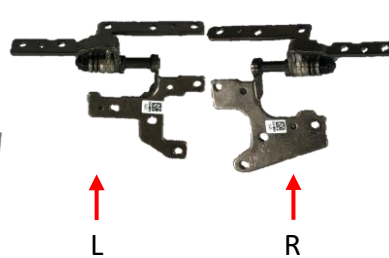
◆ OLED LCD PANEL



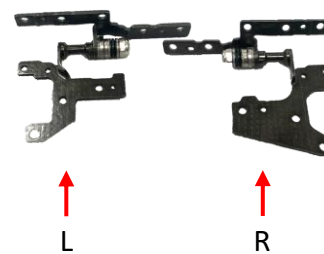
◆ MAIN BOARD



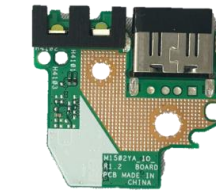
◆ HINGE (IPS)



◆ HINGE (OLED)



◆ IO BOARD



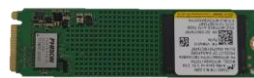
◆ 42W BATTERY and BATTERY CABLE



◆ KEYBOARD MODULE



◆ SSD



◆ MEMORY



◆ FP FFC (BY SKU)



◆ THERMAL DUCT



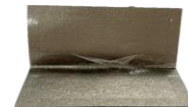
◆ IPS EDP CABLE



◆ HINGE CAP



◆ ABSORBER



◆ IO FFC



◆ TP FFC



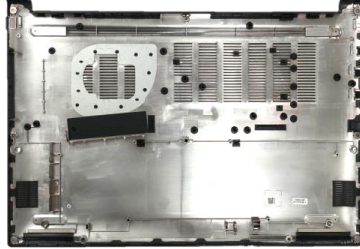
◆ OLED EDP CABLE



◆ LCD COVER (OLED PANEL)



◆ BOTTOM CASE



◆ THERMAL MODULE



◆ LCD BEZEL



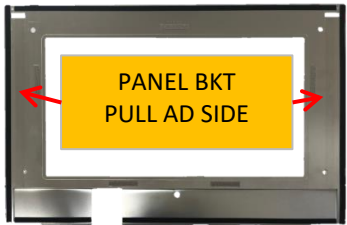
◆ KEYBOARD MODULE



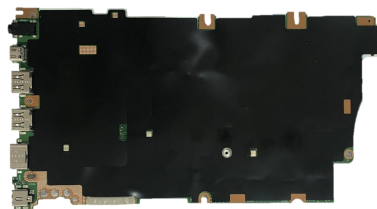
◆ TOUCHPAD MODULE



◆ OLED BKT BENT ASSY



◆ MAIN BOARD



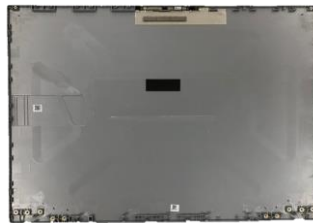
◆ IPS LCD PANEL



◆ OLED LCD PANEL



◆ LCD COVER (IPS PANEL)



◆ IO BOARD



This chapter describes disassembly and assembly (Assemble document please look up from the last page), please follow the information provided in this section to perform the complete disassembly procedure.

◆ Precautions:

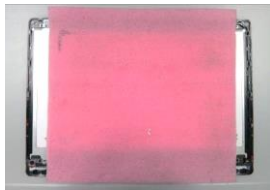
Before you perform any service or repair on the notebook, please pay special attention to the cautions prevent any damages to the notebook.

1. Be sure that the notebook is powered down.
2. Before disassembling any part, please disconnect all power source. ex: AC plug/Battery connector/Power protect screw etc.

3. Remove all rings, watches and any other metal objects from your hands.



4. Always wear a ground strap on your hand to protect the notebook from static discharge.
5. Please refer to “ANSI ESD S20.20” about ESD protection measure.
6. Put the disassembled parts in the functional PE BAG to avoid any damages of the A/B/C/D part.



7. The maintenance environment temperature is 20-30 °C and humidity is 40% - 70%.
8. To avoid scratching on the surface of machine; please use anti-static and soft materials to put on desk in repair environment as below photo.



9. Screw Appearance Criteria:

If the screws have the following damaged appearance, please do not use.

- a. Shape deformed.
- b. Damaged head – unable to drive in or the stripped screw.
- c. Damaged unable to securely tighten.
- d. Paint scratched off.
- e. Rusty



10. The following chapter includes all part numbers mentioned in service guide are used for reference only, actual part name depends on different SKU, if you need the exact part number for ordering, please refer to the Orderbook.
11. Due to sales policy difference, the components may have different specifications on the same model. Please note that all pictures and components shown on Service Guide are for disassembly/assembly description purpose only, so please refer to the actual product for disassemble/assemble.

◆ Screwdriver

Please accord to different screw specification to choose different screwdriver and head.



◆ Plastic Blade



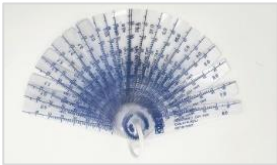
◆ Tweezers ([Tweezer material: Metal and Plastic](#))

Use a pair of tweezers to remove/insert/tidy cables.



◆ Thickness Gauge

Thickness compass specification 0.05mm-1.5mm. Use it to measure the gap.



◆ Magnetism Board

Suggest local buy magnetism board to place screw, avoid mix different type screw to cause assembly damage.



◆ Alcohol 95%



◆ Glove



◆ Dust-free Cloth



◆ GA500 Thermal Grease

Thermal Pad

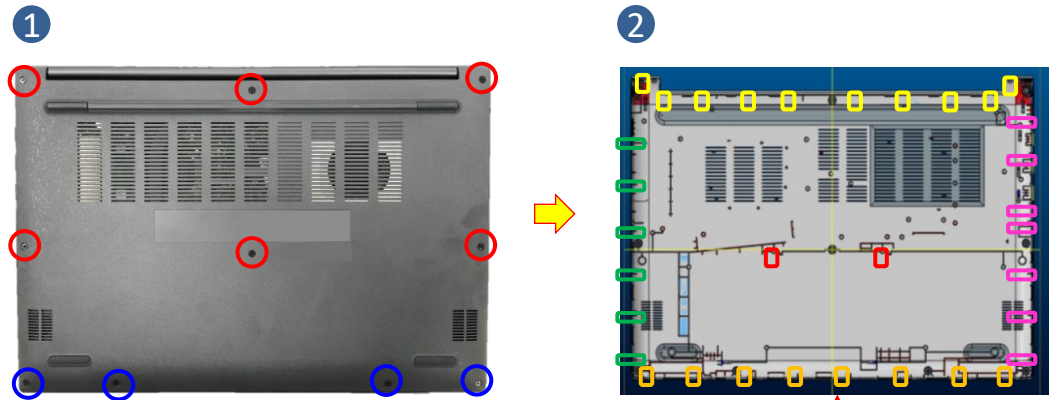


Disassembly Notice

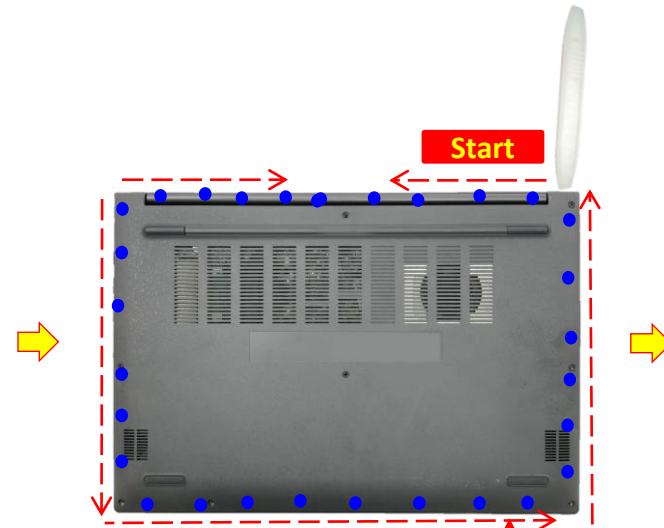
Step 1 : Remove screw *10pcs.

Step 2 : Use plastic blade to pry the BOTTOM CASE.

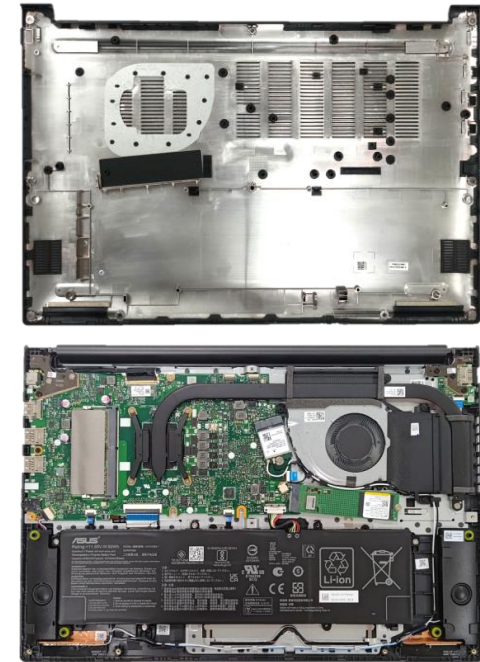
Screws	QTY	Spec	Torque(kgf-cm)
 	6	SCREW M2*7L (4.5,0.8) (K) #1	3.0±0.2
 	4	SCREW M2*3.5L (4.5,0.8) (K) #1	3.0±0.2



 To avoid the bottom case hook, don't insert plastic blade in each red circle.



 Please follow above arrow direction with using plastic blade to pry bottom case in each blue circle location. (To avoid the bottom case hook, please prying at each blue circle location.)



Assembly Notice

 Please keep pace with the color of screws when you change them.

Disassembly Notice

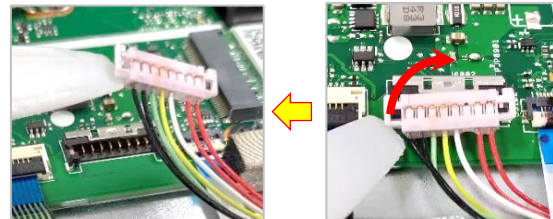
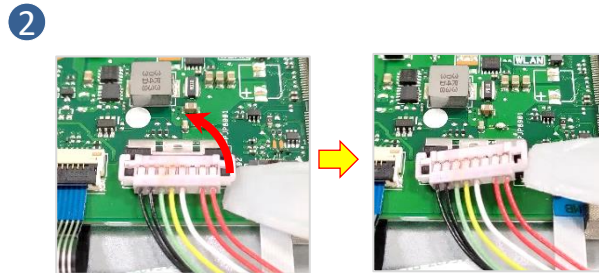
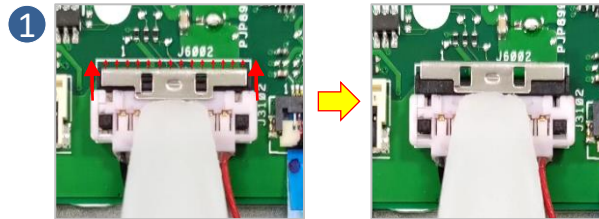
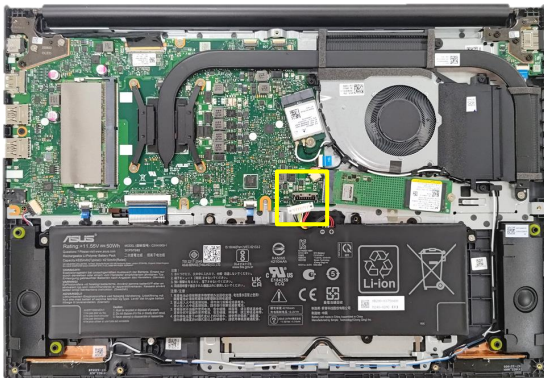
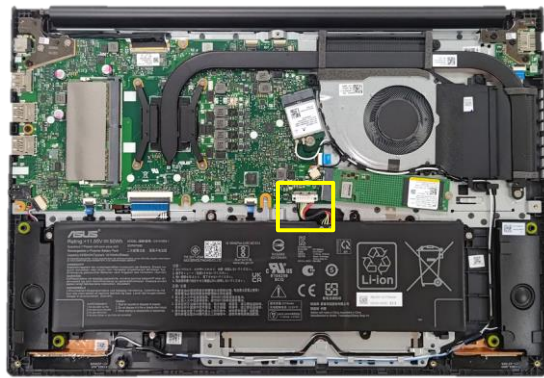
Please be sure to pull out adapter and disconnect the battery. 

 Before disassembly battery connector, please be sure to pull out adapter and disconnect the battery more than ten seconds in order to IC damage.

Step 1 : Use the non-conductive pry tool to push iron sheet.

Step 2 : Use the non-conductive pry tool to disconnect battery connector.

Note : Please disconnect the red cable side first.

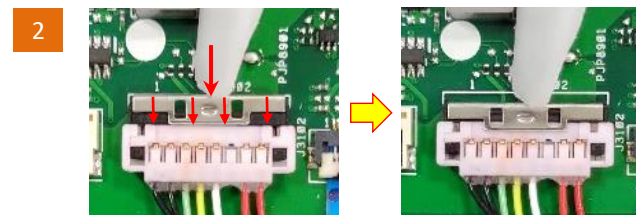
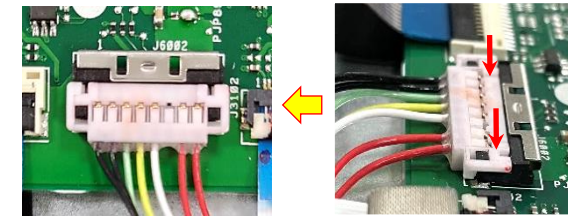
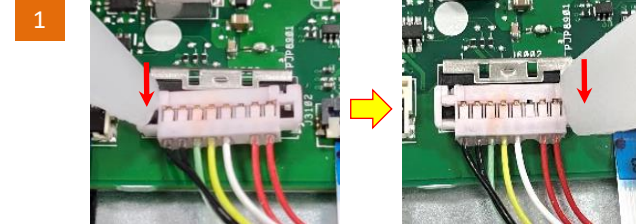


Assembly Notice

 To prevent getting a short circuit or an electric shock accident, please follow the below steps to connect the battery connector.

Step 1 : Use the non-conductive pry tool to connect the black cable side first, then connect the red cable side.

Step 2 : Use the non-conductive pry tool to push the iron sheet.



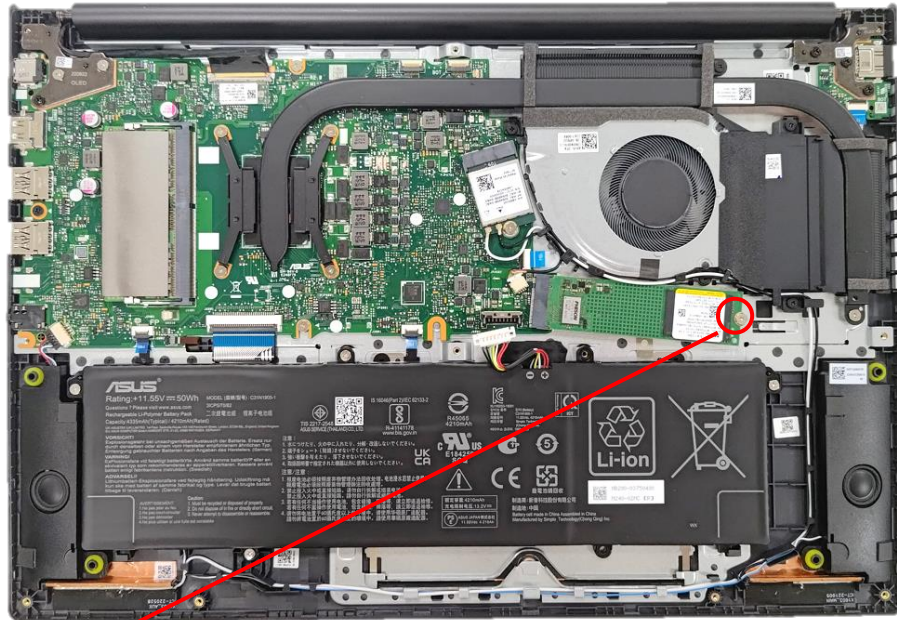
Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

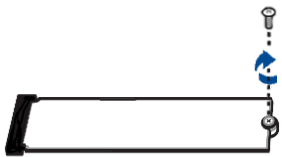
Step 1 : Remove the screw *1pc.

Step 2 : Remove the SSD.

Screws	QTY	Spec	Torque (kgf-cm)
	1	M2*2L (5,0.8) (K) #1	2.0 ± 0.2



1 Remove



2 Remove



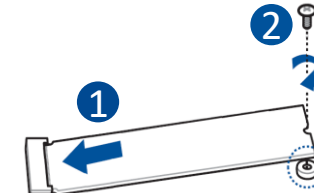
(Front)

(Rear)

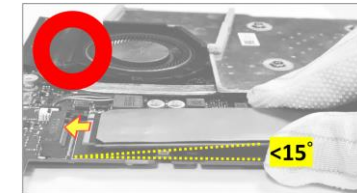
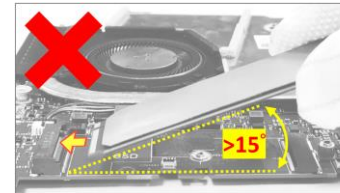
Assembly Notice

Assembly steps:

1. Align and insert the new M.2 card into the module slot.
2. Secure the M.2 card in place by fastening the screw.



When installing the SSD, please keep the SSD less than 15 degrees with motherboard, and then insert the SSD.



When you assembly 1T SSD, please add new THM SSD PAD. The THM SSD PAD is attached to the chart below and must not interfere with other materials. EN-0391715



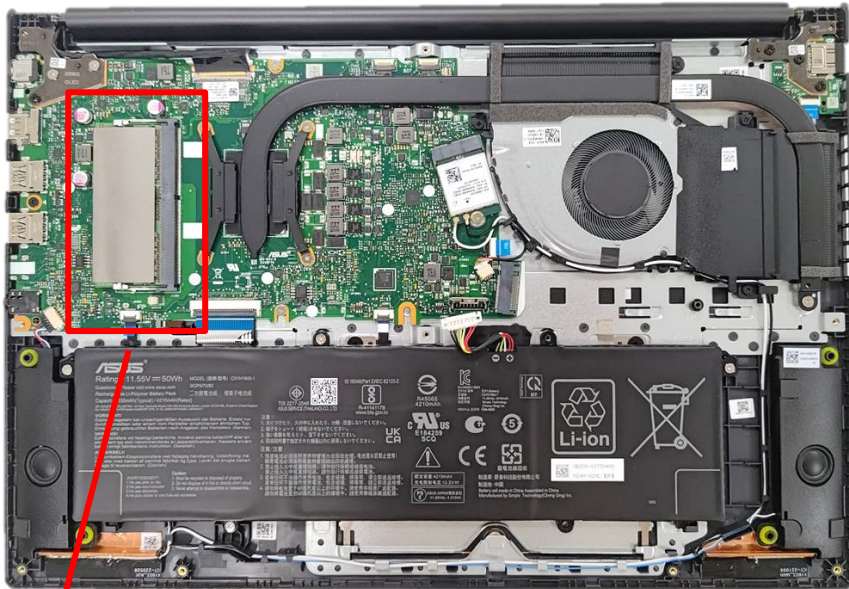
M1702QA THM
SSD PAD 3.5T

Disassembly Notice

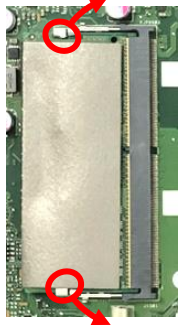
Please be sure to pull out adapter and disconnect the battery.

Step 1 : Remove the MEMORY *1pc (red mark).

Step 2 : Tear off the ABSORBER from MEMORY.



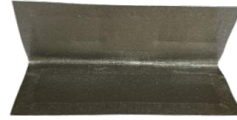
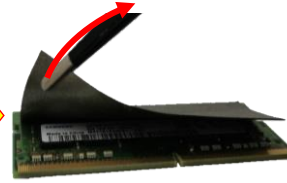
1 Remove



(Front)

(Rear)

2 Tear off



(Front)



(Rear)



Please check and remove the spec label from the ABSORBER, and paste it back to the old RAM.



Assembly Notice



Step 1 : Paste ABSORBER*1pc on the new RAM.

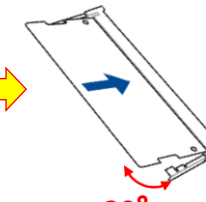
Step 2 : Align and insert the new RAM module at 30° into the memory slot.

Step 3 : Once properly inserted, push down the RAM module until it clicks in place.

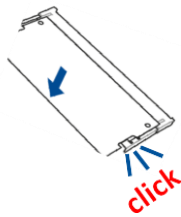
1



2



3



click



Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

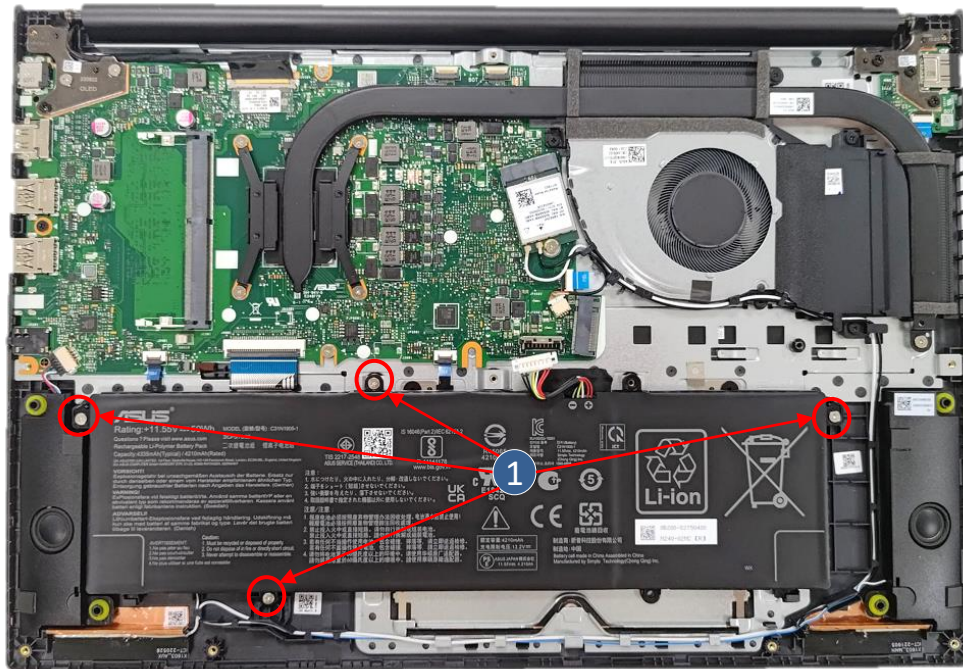
Before disassembly battery connector, please be sure to pull out adapter and disconnect the battery more than ten seconds in order to avoid IC damage.

Step 1 : Remove the screw (red mark) *4pcs.

Step 2 : Remove the BATTERY and Battery Cable (FOR 42W BATTERY SKU).

Remove the BATTERY with Battery Cable (FOR 50W BATTERY SKU).

Screws	QTY	Spec	Torque(kgf-cm)
	4	SCREW M2.0*4.0L(4.6,0.8) (K)#1	2.0 ± 0.2



2 Remove



50W BATTERY



Battery Cable



42W BATTERY

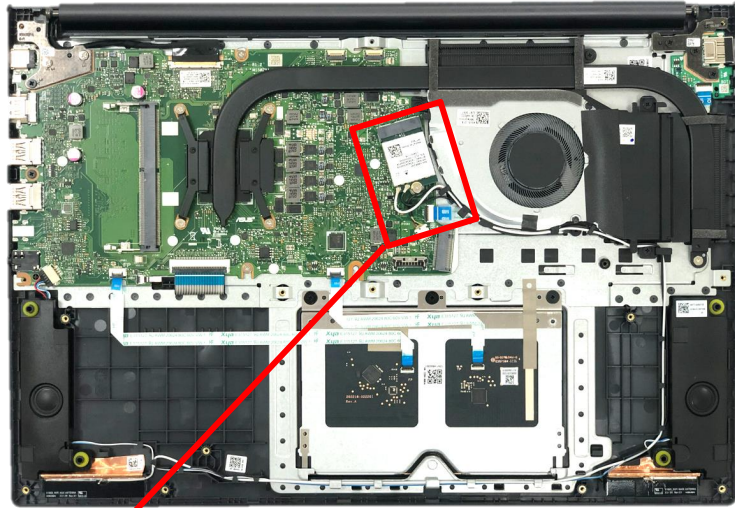
Disassembly Notice

Please be sure to pull out adapter and disconnect the battery. 

Step 1 : Disconnect the Antenna connector *2pcs.

Step 2 : Remove the screw *1pc.

Step 3 : Remove the WLAN CARD.



1 Disconnect



2 Remove



3 Remove



Assembly Notice

 Please according to below picture to assemble Antenna cable.



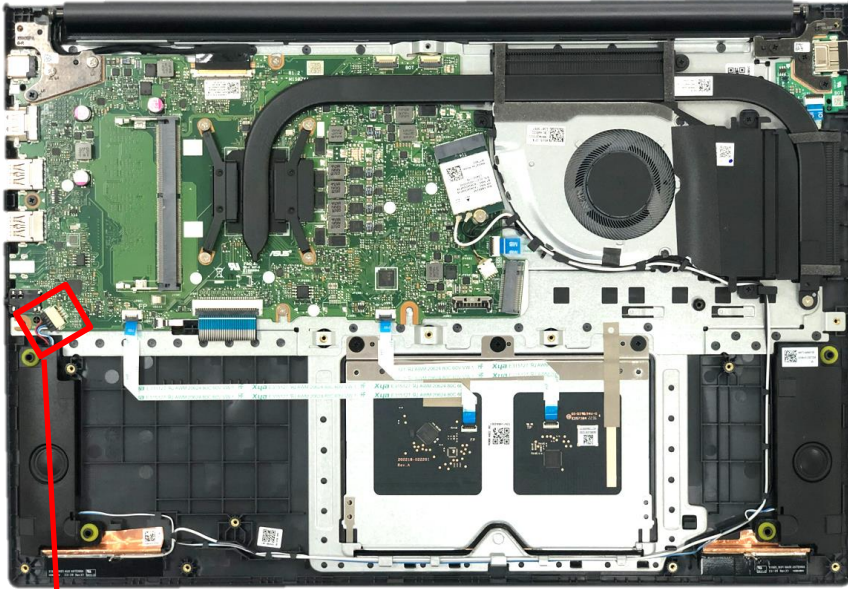
MAIN ANTENNA

AUX ANTENNA

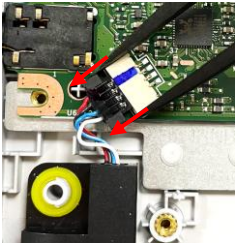
Disassembly Notice

Please be sure to pull out adapter and disconnect the battery. 

Step 1 : Disconnect the Speaker connector(red mark) and then remove the Speaker.



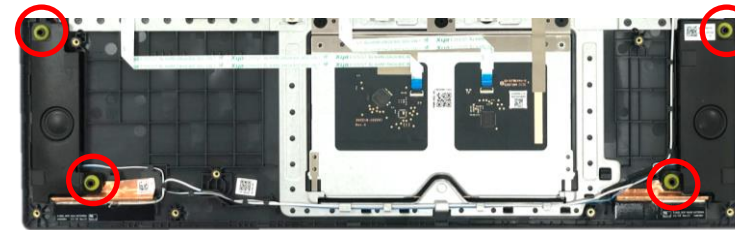
1 Disconnect and remove



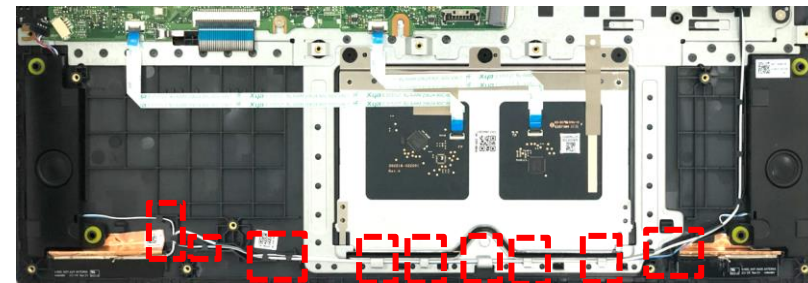
Assembly Notice

 For Speaker assembly, please follow the below steps.

1.Put the speaker into the positioning column and fix it.



2. Please follow the below mark to tidy speaker cable.

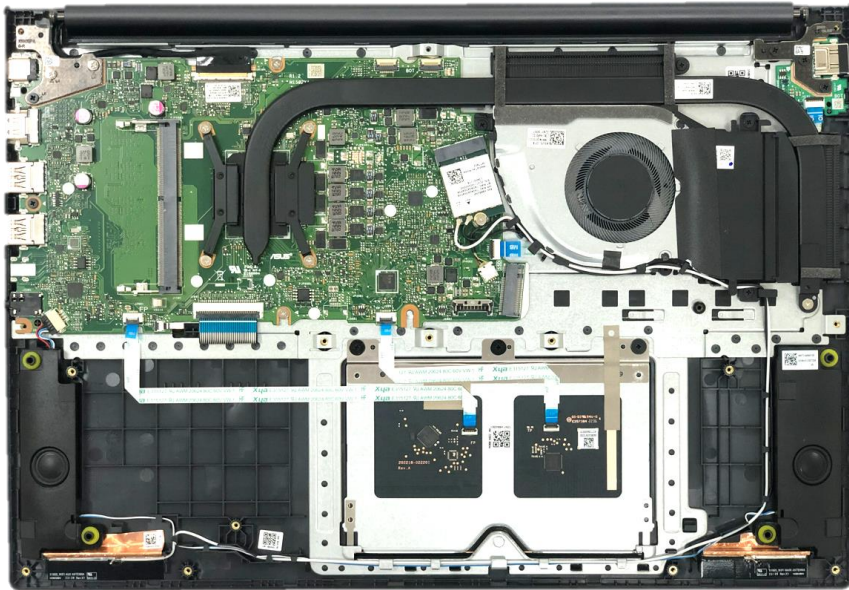


Disassembly Notice

Please be sure to pull out adapter and disconnect the battery. 

Step 1 : Tear off the FOIL and then remove the ANTENNA_AUX.

Step 2 : Tear off the FOIL and then remove the ANTENNA_MAIN.

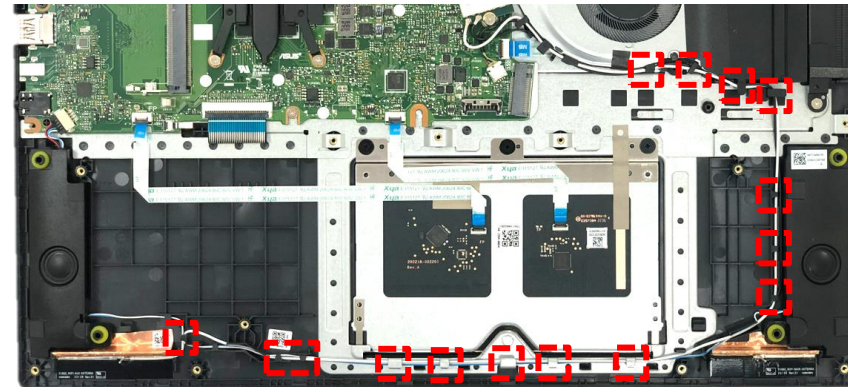


2 Tear off and then Remove

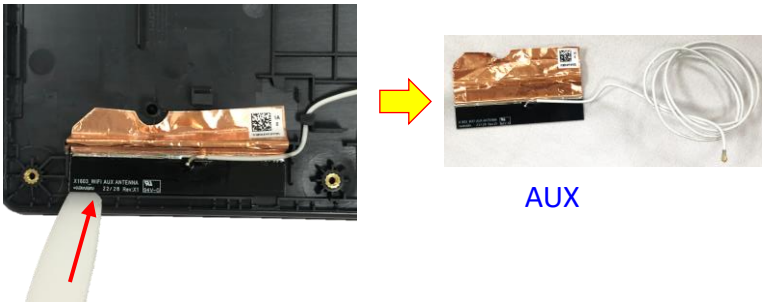


Assembly Notice

 For ANTENNA assembly, please follow the picture below to paste the new one and tidy cable.



1 Tear off and then Remove



Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

Step 1 : Disconnect the connector *7pcs (yellow mark).

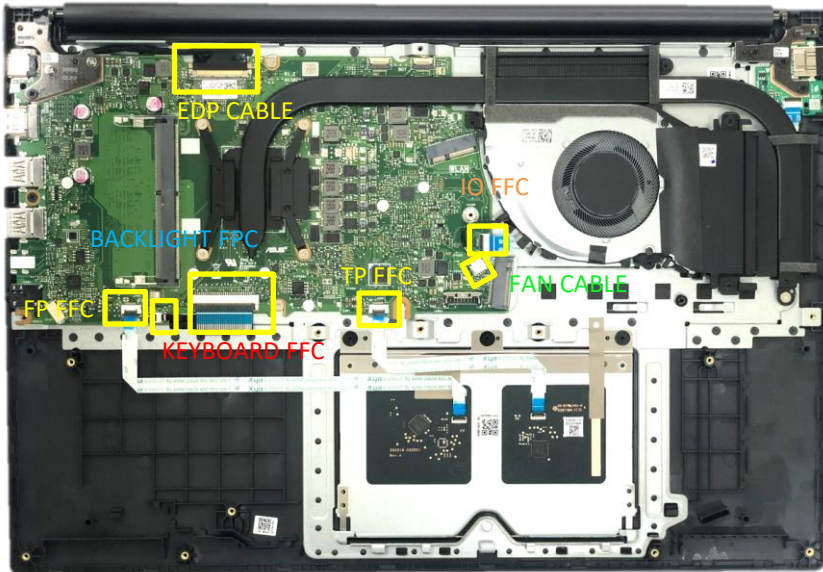
Step 2 : Remove screw (red, green, blue and yellow mark) *12pc.

Step 3 : Lift up and put down KB (with Thermal, MB, Touchpad and FAN).

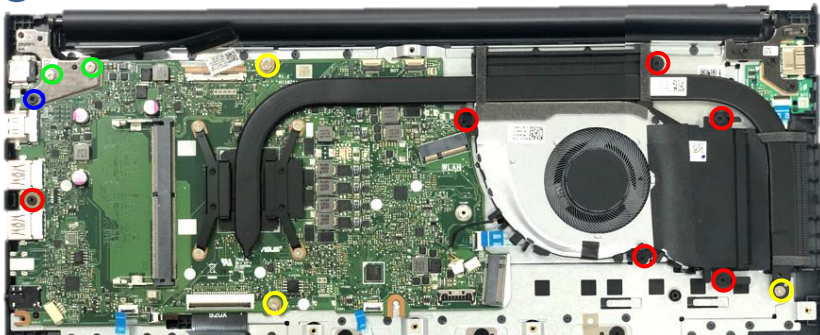
Step 4 : Remove the MB (with Thermal module) and FAN (with THERMAL DUCT).

Step 5 : Tear off the Mylar and then remove the FAN.

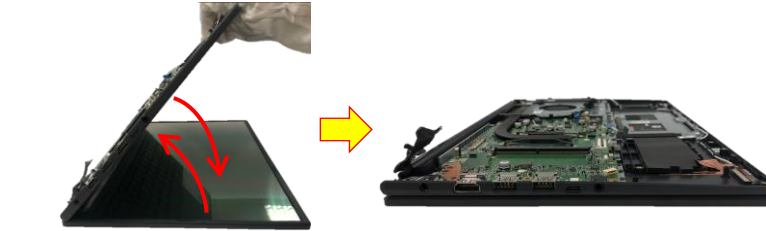
1 Disconnect



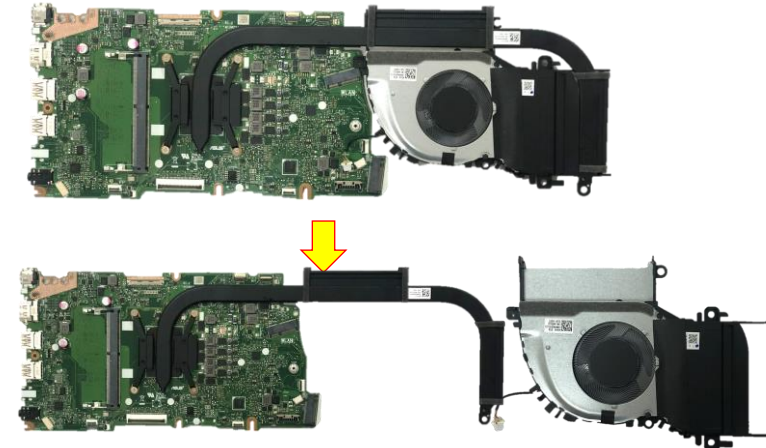
2 Remove



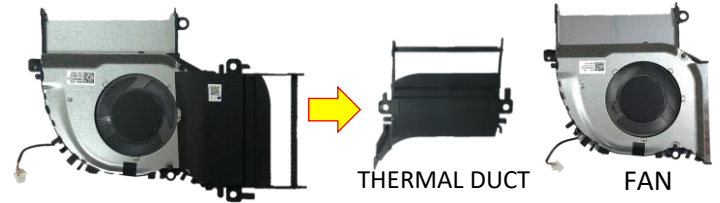
3 Lift up and put down KB



4 Remove



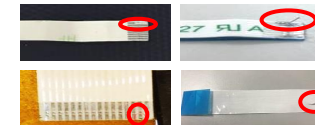
5 Remove



Screws	QTY	Spec	Torque (kgf-cm)
	1	SCREW M2.5*5L (K) B-ZN NY #1	2.5 ± 0.2
	6	SCREW M2*3.5L (4.5,0.8) (K) B-ZN	2.0 ± 0.2
	2	SCREW M2.5*4.0L (4.5,0.8) (K)#1	2.5 ± 0.2
	3	SCREW M2*2L (5,0.8) (K) #1	2.0 ± 0.2

Assembly Notice

⚠ If FFC is damage during disassembly, please replace new one. Here are some samples of FFC damage:



⚠ Please use the correct technique to take fans off to avoid getting out of shape.



Disassembly Notice

Please be sure to pull out adapter and disconnect the battery. 

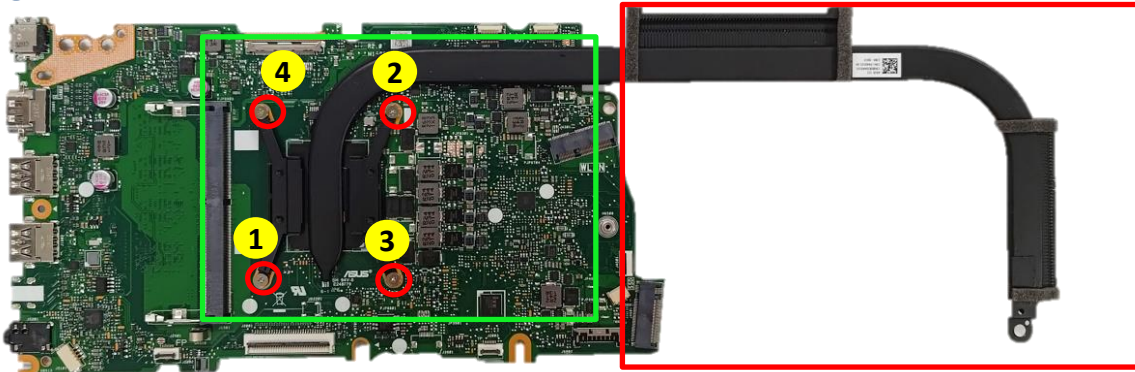
Step 1 : Remove the screw *4pcs.

Step 2 : Remove the THERMAL MODULE.

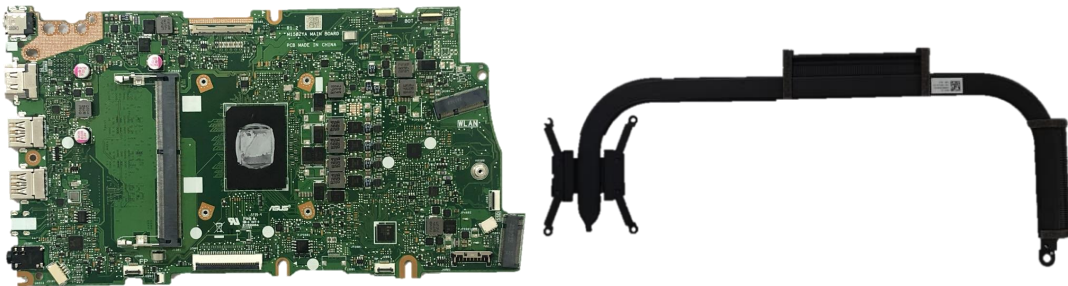
Screws	QTY	Spec	Torque(kgf-cm)
 	4	SCREW M2*2L (5,0.8) (K) #1	2.0 ± 0.2

 Recommend that the force point is at green block, pull up thermal module to take it out.
Do not pull up at red block and note the thermal pipe should not have deformation.

1 Remove



2 Remove



Assembly Notice

Step-1

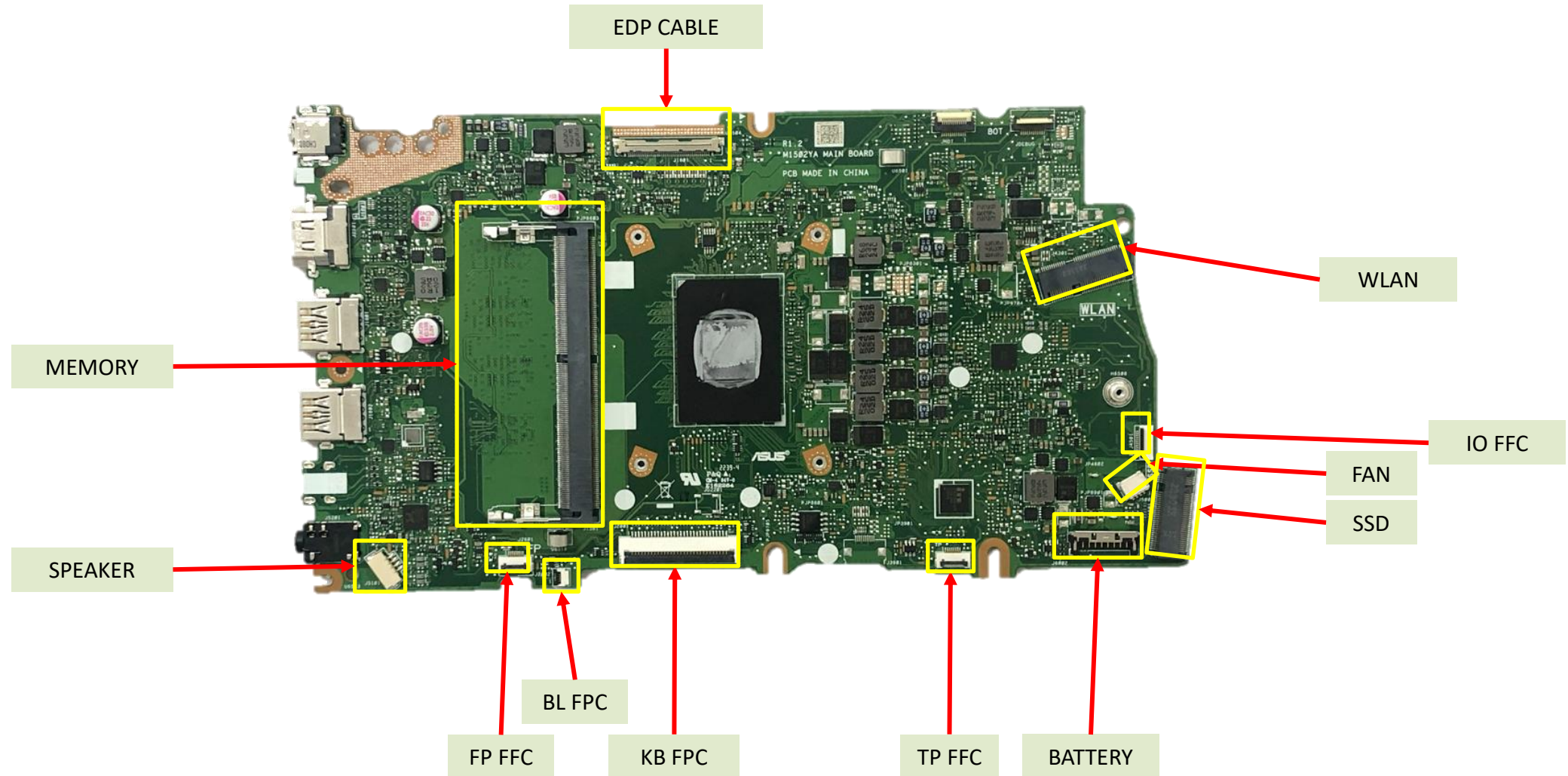
Please refer [Repair Notice:RN201907120* SOP](#) for thermal material rework when reassemble thermal module before.

- MB Location:[CPU]
Material: GA500 Grease

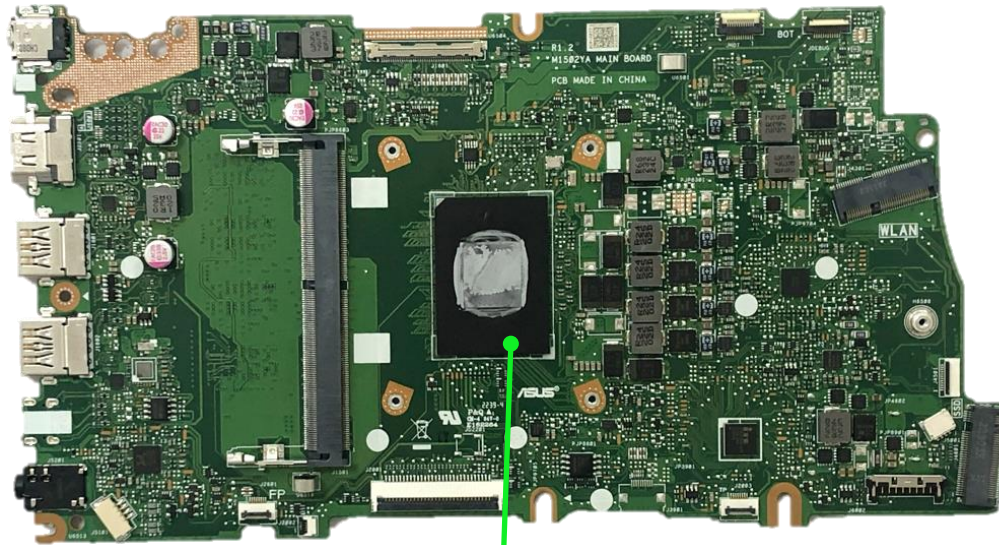
Step-2

Please follow the screw numbers to lock screw *4pcs.

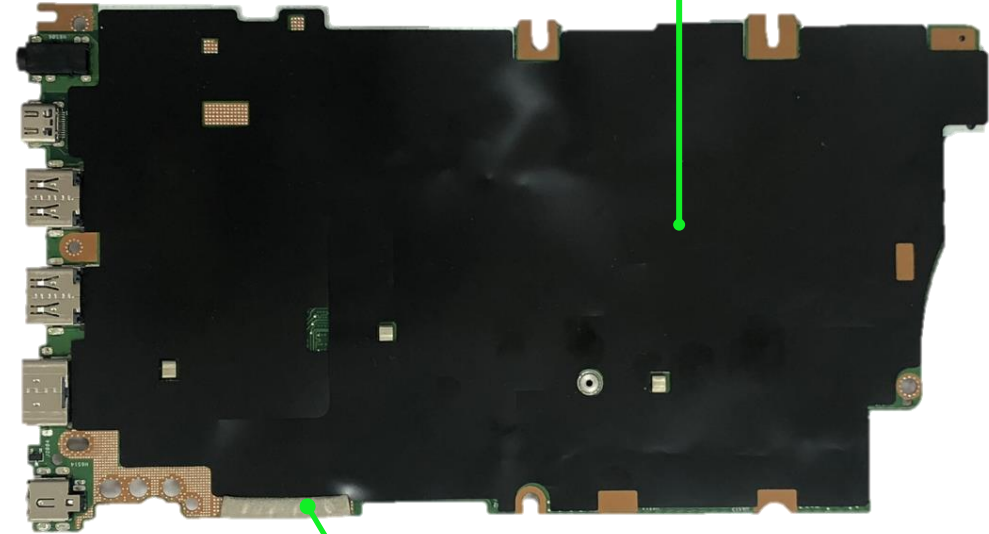
Mainboard connector placement



Materials on mainboard



M1502YA CPU MYLAR AUTO



X1502ZA MB MYLAR

X1502ZA GASKET 30X4X2T

Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

Step 1 : Disconnect IO FFC connector (red mark) and then remove the IO FFC.

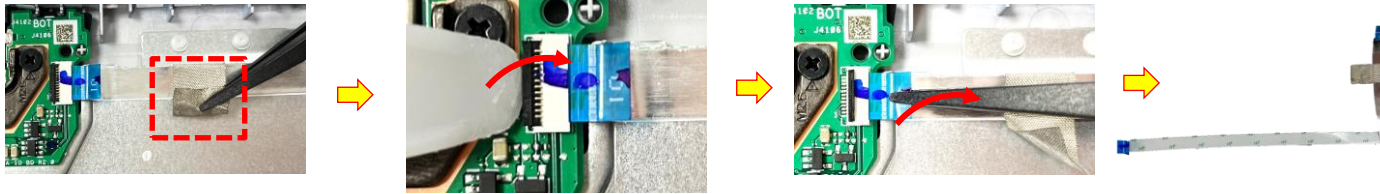
Step 2 : Remove the screw *3pcs.

Step 3 : Remove the IO Board.

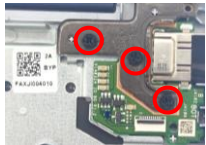
Screws	QTY	Spec	Torque(kgf-cm)
	3	SCREW M2.5*5L (K) B-ZN NY #1	2.5 ± 0.2



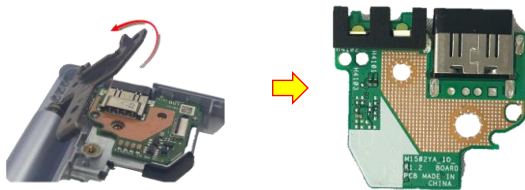
1 Disconnect



2 Remove

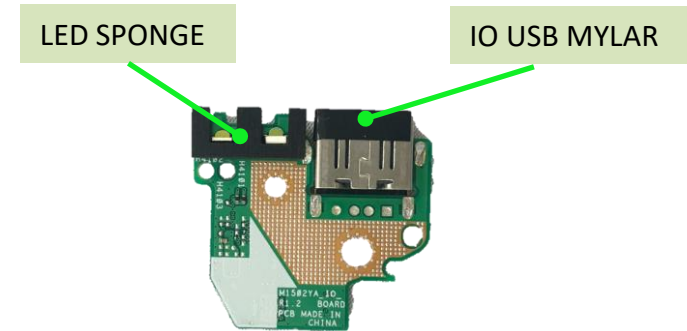


3 Remove



Assembly Notice

Please make sure to paste materials before assembling on the IO BD.



If FFC is damage during disassembly, please replace new one.
Here are some samples of FFC damage:



Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

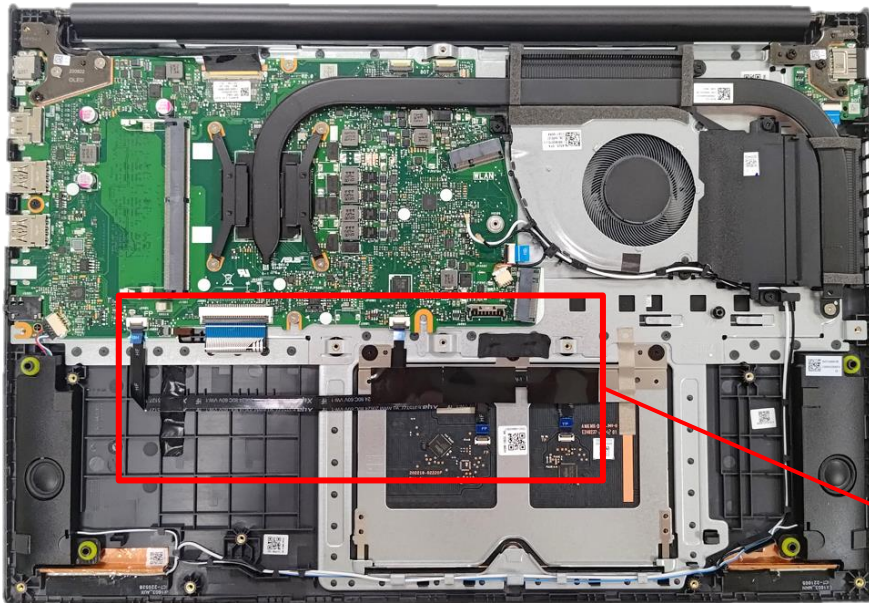
Step 1 : Tear off the mylar (red mark).

Step 2 : Disconnect & remove the FP FFC and TP FFC.

Step 3 : Remove the CONTROL BOARD GASKET、tape and the screw *3pcs.

Step 4 : Remove the TOUCHPAD MODULE.

Screws	QTY	Spec	Torque (kgf-cm)
	3	SCREW M2*2L (7,0.55) (K) B-ZN #1	2.0 ± 0.2



① Tear off



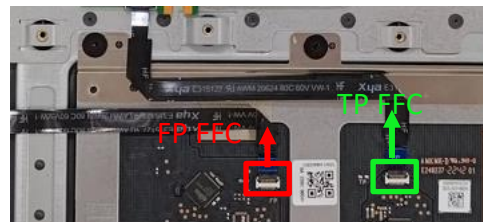
MYLAR



MYLAR*3

Notice: Mass production will not have this MYLAR.

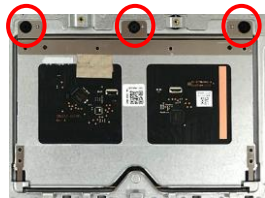
② Disconnect and remove



FP FFC (BY SKU)

TP FFC

③ Remove



CONTROL BOARD GASKET

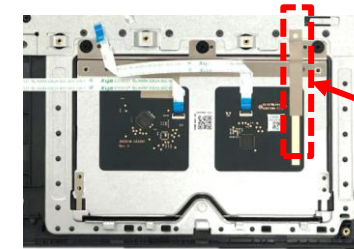


④ Remove



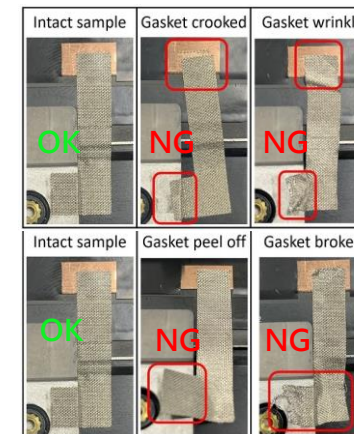
Assembly Notice

For TOUCHPAD MODULE assembly , please paste the new CONTROL BOARD GASKET.



CONTROL BOARD GASKET

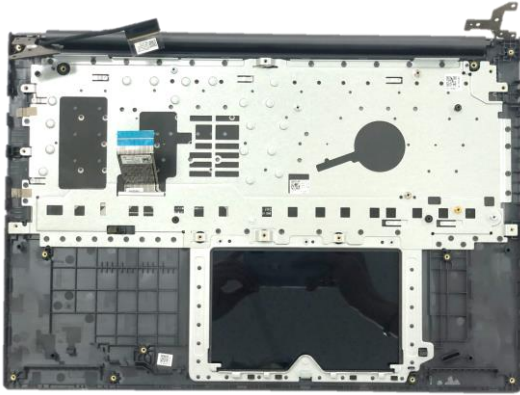
If the CONDUCTIVE TAPE is removed or it is crooked, wrinkle, Peel off, broken during disassembly, please paste a new one. Here are some examples of conductive tapes that need to be replaced with new ones :



Disassembly Notice

Please be sure to pull out adapter and disconnect the battery. 

Step 1 : Remove the KEYBOARD MODULE.



1 Open and remove



Disassembly Notice

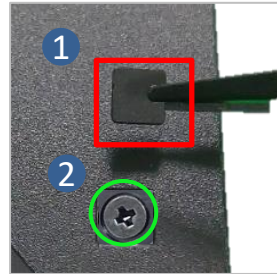
Please be sure to pull out adapter and disconnect the battery. 

Step 1 : Remove BEZEL SCREW MYLAR *2pcs.

Step 2 : Remove screw *2pcs.

Step 3 : Remove the hinge cap *1pc and the screw *4pcs.

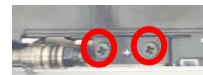
Step 4 : Remove LCD BEZEL.



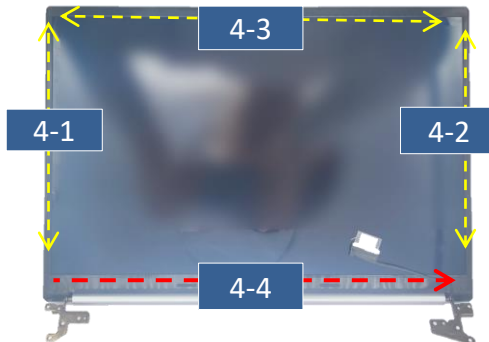
③ Remove



hinge cap



④ **Step 4-1~4-3**, Start from the middle area of each side of bezel, Using the forefinger to hold the outer edge firmly and the thumb flipping the bezel inner edge outward to release the hooks as indicated in the diagram shown. (It can be helpful, if holding the bezel outer edge firmly with forefinger.)



Step 4-1~4-3

Thumb flipping the inner edge outward.

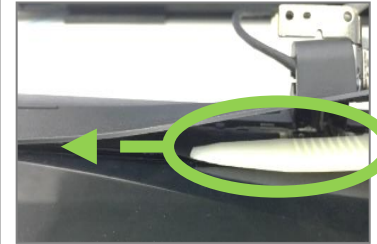


Screws	QTY	Spec	Torque (kgf-cm)
 	2	SCREW M2.5*3.5L (4.5,0.5) (K) B-ZN #1	2.5 ± 0.2
 	4	SCREW M2.5*5L (K) B-ZN NY #1	2.5 ± 0.2

Step 4-4 Due to some tapes behind the lower edge of bezel, please using plastic blade to teardown the bezel.

Please follow the direction shown in the red arrow, to move plastic blade from left to right and peel the bezel away slowly. **While peeling, please move the blade in the parallel direction to the panel and pressing the black Mylar downward** (As circled in green) to ensure the black Mylar and the tape behind the bezel are well separated.

Please move blade slowly to separate the bezel away, and must press the black Mylar downward with panel parallel direction..



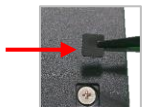
Assembly Notice

**When reuse the LCD BEZEL:**

Please paste new BEZEL ADHESIVE FB before assembly BEZEL.
(New LCD BEZEL already contains LCD BEZEL ADHESIVE.)



Please change new BEZEL SCREW MYLAR after you disassemble it.



Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

Step 1 : Remove the screw *4pcs.

Step 2 : Remove the hinge *2pcs.

Step 3 : Disconnect the Camera & PMIC BD connector then remove it.

Step 4 : Pull out the OLED COVER ADHESIVE*2pcs.

Step 5 : Remove LCD PANEL (with Bracket) and EDP Cable.

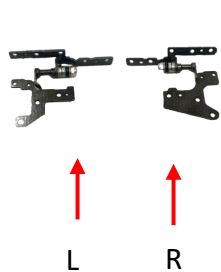
Step 6 : Pull out the OLED BKT ADHESIVE *2pcs and remove the panel .

Screws	QTY	Spec	Torque (kgf-cm)
○	4	SCREW M2.5*3.5L (4.5,0.5) (K) B-ZN #1	2.5 ± 0.2

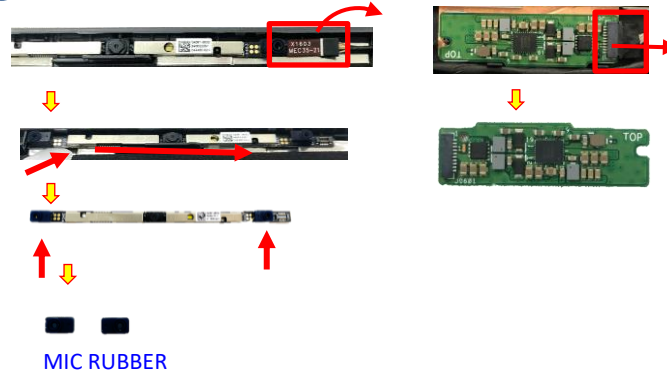
1 Remove



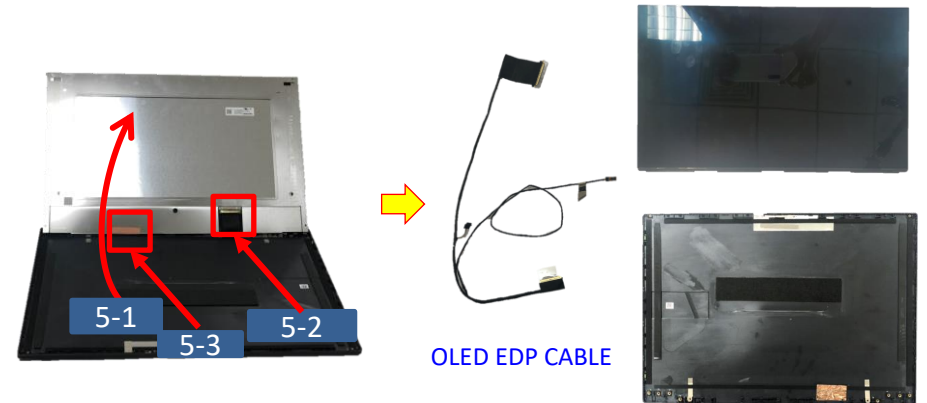
2 Remove



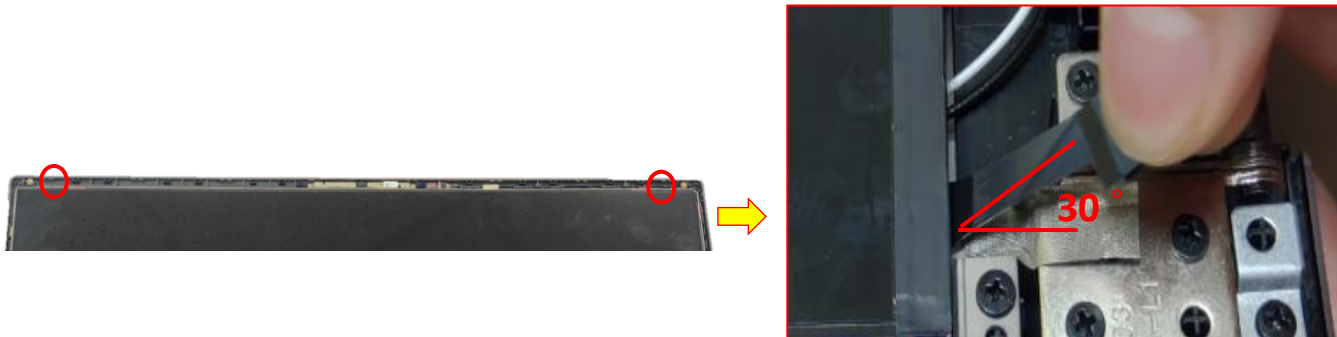
3 Disconnect and remove



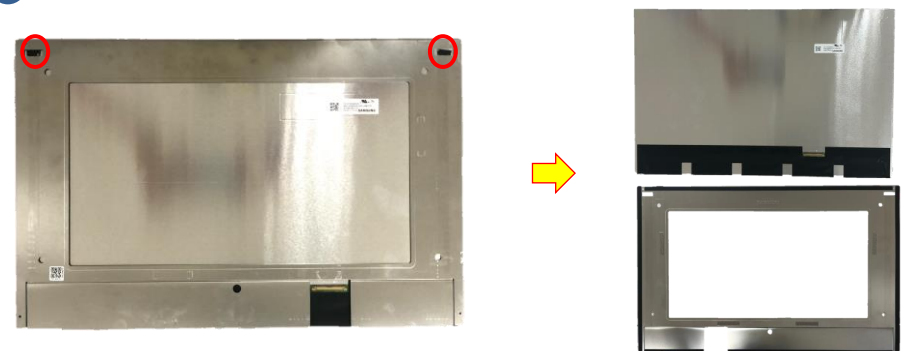
5 Flip up the panel and disconnect the EDP connector.



4 Please pull the adhesive up about 30 degree slowly, and don't pull out the tape in vertical direction!



6 Pull out and remove

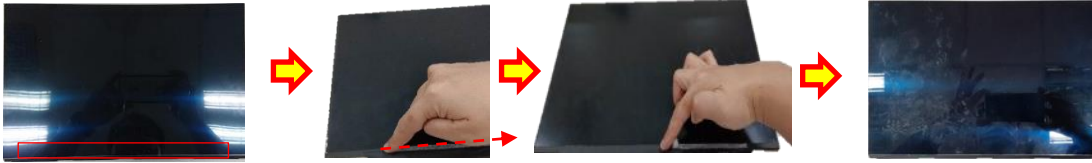


Assembly Notice

Please be sure to pull out adapter and disconnect the battery.

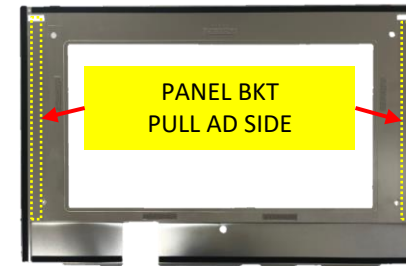
**A When reuse the LCD PANEL:**

Please use the fingertip to clean the residual glue on PANEL or BEZEL.

**B When reuse the OLED PNL BKT and assembly the OLED PNL:**

Step 1 : Please paste new BKT ADHESIVE *2pcs, then release paper of BKT ADHESIVE *2pcs.

Step 2 : Align the up and left site.

B-1**B-2****C When reuse the LCD COVER:**

Step 1 : Please paste new ADHESIVE *2pcs, then release paper of ADHESIVE *2pcs.

Step 2 : Align the up and left site.

C-1**C-2****D Please follow the green mark to tidy EDP cable.**

For OLED PANEL SKU

Disassembly Notice

Please be sure to pull out adapter and disconnect the battery.

Step 1 : Remove the screw *6pcs.

Step 2 : Remove the hinge *2pcs.

Step 3 : Disconnect the Camera connector and remove it.

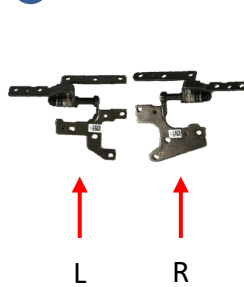
Step 4 : Remove the panel (with brackets) and EDP cable.

Screws	QTY	Spec	Torque (kgf-cm)
	4	SCREW M2.5*3.5L (4.5,0.5) (K) B-ZN #1	2.5 ± 0.2
	2	SCREW M1.6*2.2L (3.05,0.4) (K) W-NI	1.6 ± 0.2

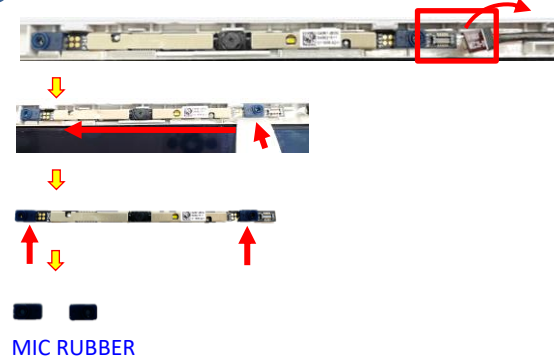
1 Remove



2 Remove



3 Disconnect and remove



5 Place the LCD panel on a clean soft material to avoid scratches, fix the LCD Panel and bend the brackets on the left and right sides of the LCD Panel, then remove bracket from LCD Panel.



Left bracket



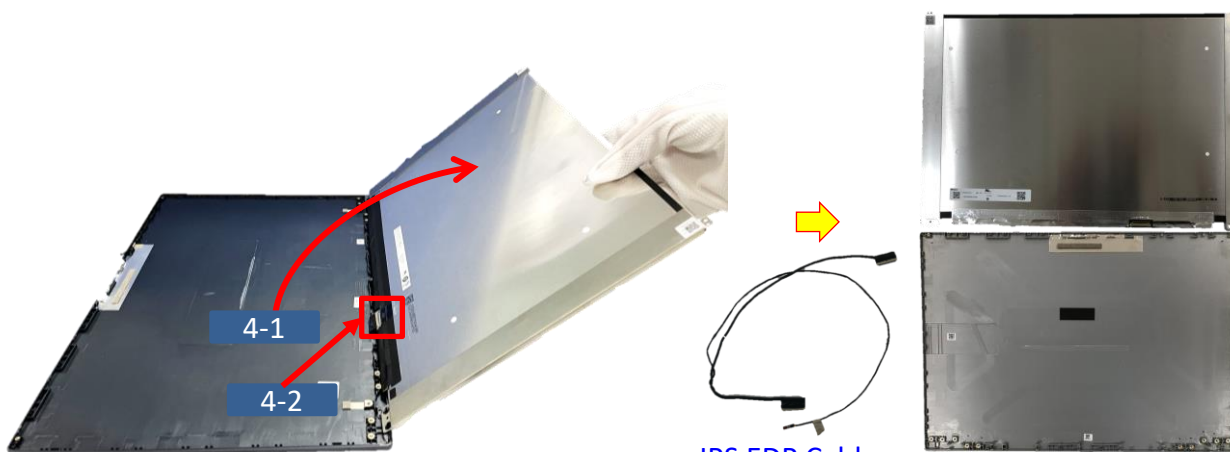
Right bracket



LCD PANEL

The Brackets cannot be reused.

4 Flip up the panel with LCD Bracket, disconnect the EDP connector.



IPS EDP Cable

Assembly Notice

Please be sure to pull out adapter and disconnect the battery. 

Please follow the steps bellow to assemble the brackets and LCD Panel.

Step 1 : Place the new brackets *2pcs on LCD COVER.

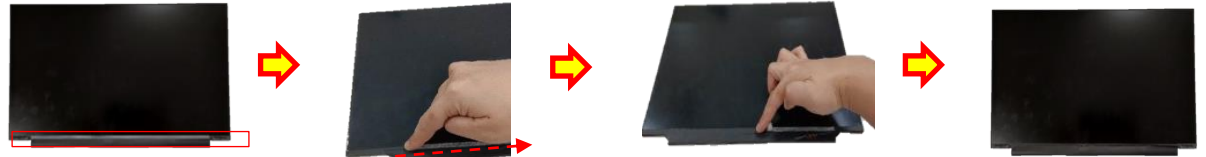
Step 2 : Lock screw *2pc(red mark), then remove the release paper *2pcs

Step 3 : Connect and tidy the EDP CABLE.

Step 4 : Align the LCD panel with the upper side of the LCD COVER and place the LCD PANEL.

When reuse the LCD PANEL:

Please use the fingertip to clean the residual glue on PANEL or BEZEL.

**Step 3****Step 4****Step 1****Step 2**