

Acer SFG16-72/ SFG16-72T

Pipefish_MTH

Lifecycle Extension Guide

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Self-Repair

This chapter highlights the limited self-repair capabilities of the product.

Prior performing self-repair, familiarize yourself with the Safety Guidelines and Recommended Equipment sections first as described in the chapter "Disassembly Procedures".

Depending on model, the following key components are eligible for self-repair (if applicable)

- Battery pack
- HDD/SSD module
- WLAN module

If a particular key component is listed and thus would be eligible for self-repair, but is not described in the "Disassembly Procedures" section, then this component is either not present on the respective model, or it is present but embedded on the motherboard and therefore not eligible for self-repair.

⇒ NOTE:

Do not attempt to replace other components than those listed above

⇒ NOTE:

For replacement parts, always use only Acer certified components in order to safeguard quality, optimum system performance, stability and reliability of the product.

⇒ NOTE:

Any damage to the product that occur during self-repair, or which has occurred as a result of a careless or unsuccessful self-repair attempt, is not covered by the standard product warranty

Pre-disassembly Instructions

Before proceeding with the disassembly procedure, make sure to do the following:

1. Turn off the power to the system and all peripherals.
2. Unplug the AC adapter and all power and signal cables from the system.
3. Place the system on a flat, stable surface.



Figure 3-1. Front View

Disassembly Process

The disassembly process is divided into the following sections:

- Main unit disassembly

The flowcharts provided in the succeeding disassembly sections illustrate the entire disassembly sequence. Observe the order of the sequence to avoid damage to any of the hardware components.

Table 3-1. Main Screw List

Screw	Quantity		Location
M1.6mm*L1.7mm_D5.5mm_T0.5mm_Black	4		Touchpad 2; MB 1
M2.0mm*L2.5mm_D5.0mm_T0.5mm_Black	8		Finger Print 2; wlan 1; thermal 3; SSD 2
M2.0mm*L4.0mm_D4.0mm_T0.7mm_Black	11		MB 3; battery 2; Fan 4; UB 2
M2.5mm*L5.5mm_D4.5mm_T0.7mm_Black	6		Hinge BKT 5
M2.0mm*L5.0mm_D4.0mm_T0.8mm_Black	10		D cover 10

Main Unit Disassembly Flowchart

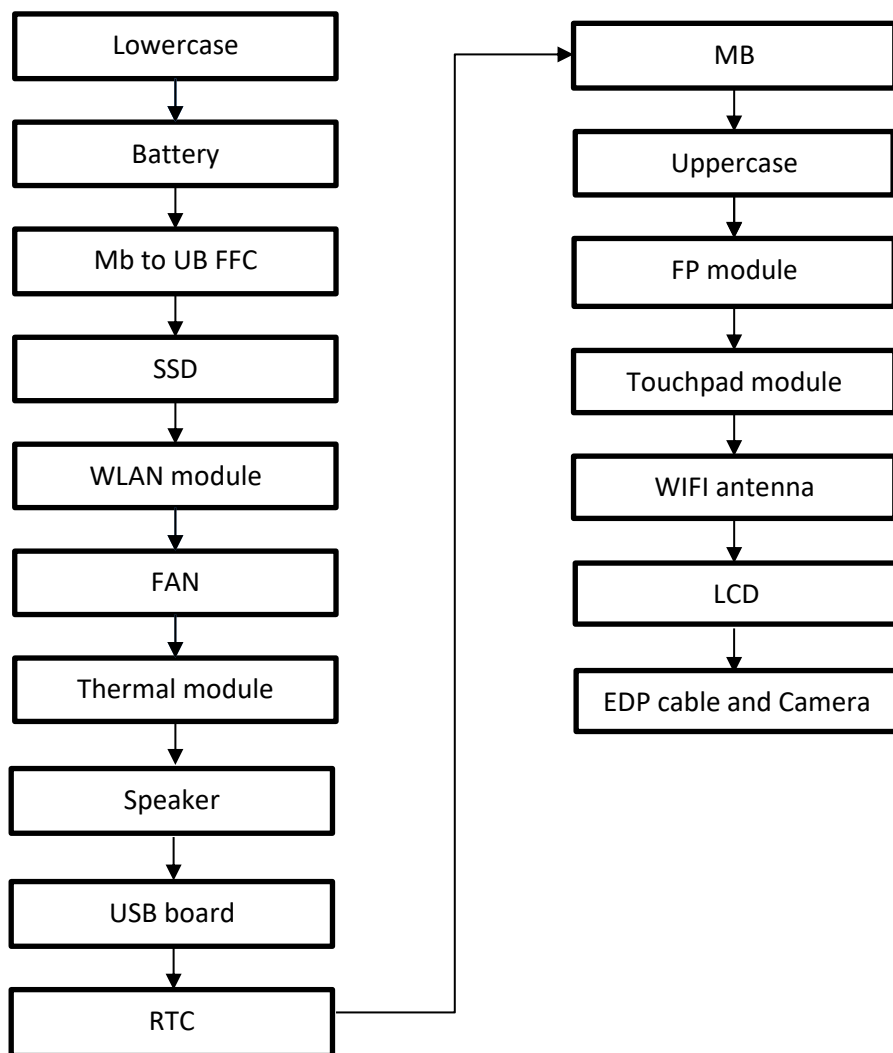


Figure 3-2. Main Unit Disassembly Flowchart

Removing the Lower case

- 1. Place the notebook on flat while lower case should be upwards. Use TORX screwdriver to remove 10 screws of lower case.

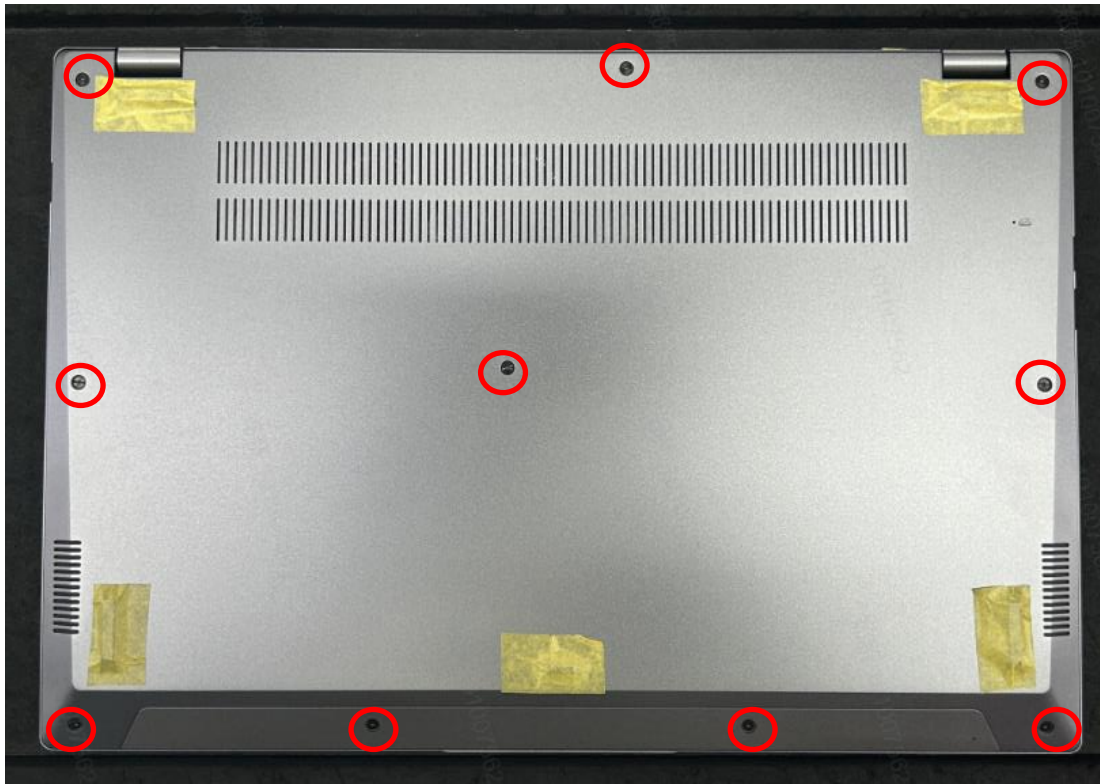


Figure 3-3. Lower case

Table 3-2. Lower case Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove Lower case	M2.0mm*L5.0mm_D4.0mm_T0.8mm _ Black	10		2.1±0.1kgf/cm

2. Open the buckle with a pick as showed figure3-4, then remove the lower case from the bottom side as shown in picture.

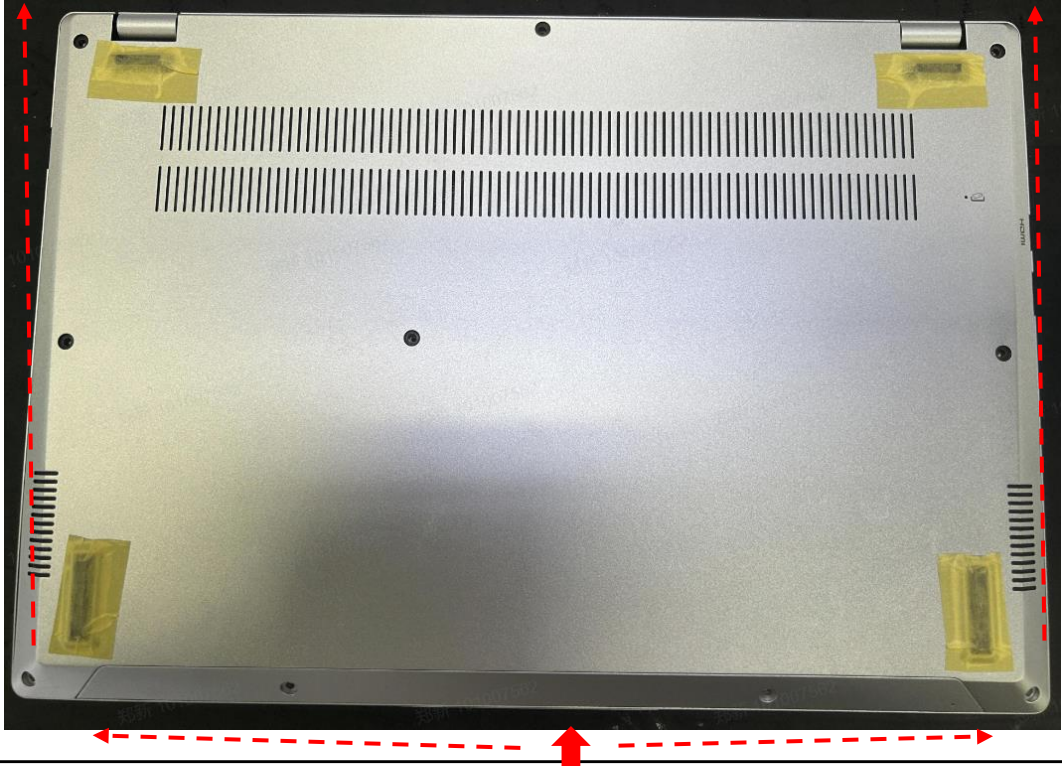


Figure 3-4. Lower case

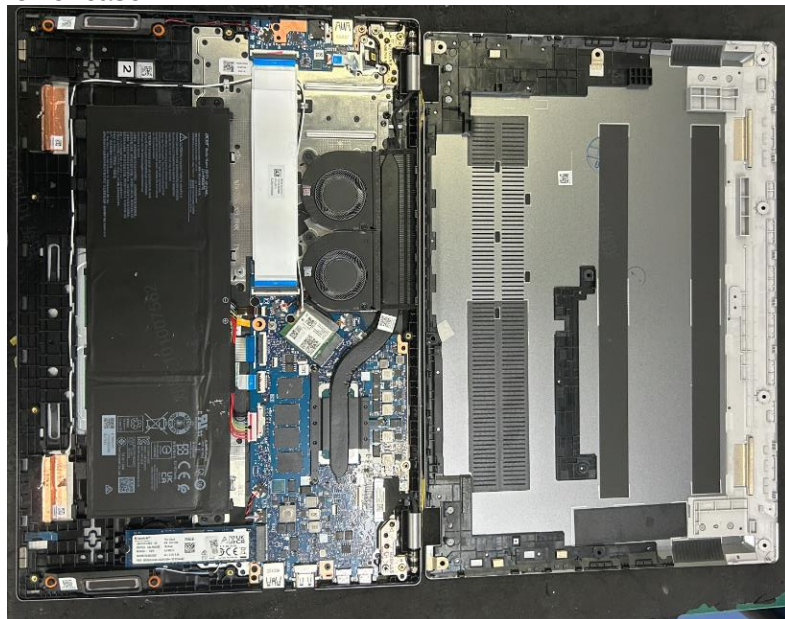


Figure 3-5. Lower case

Removing the Battery

1.Disconnect the battery cable from the MB as shown in picture.

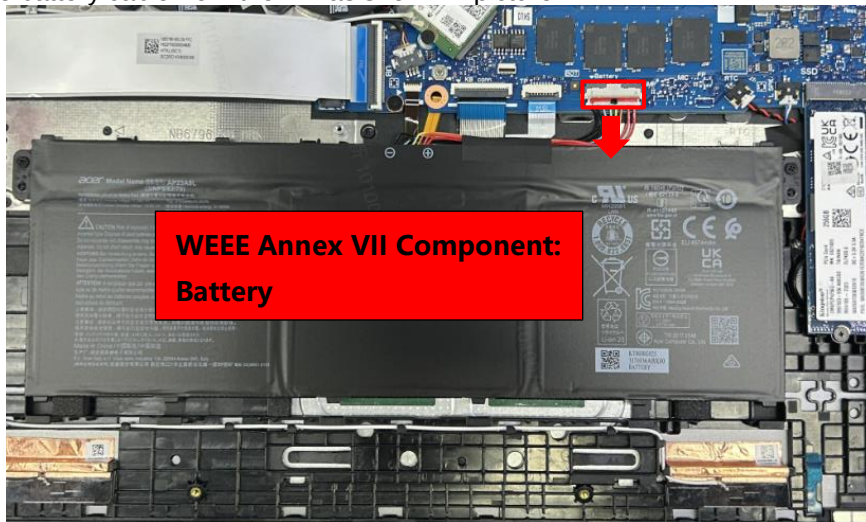


Figure 3-6. Battery

2. Remove two screws on the uppercase.

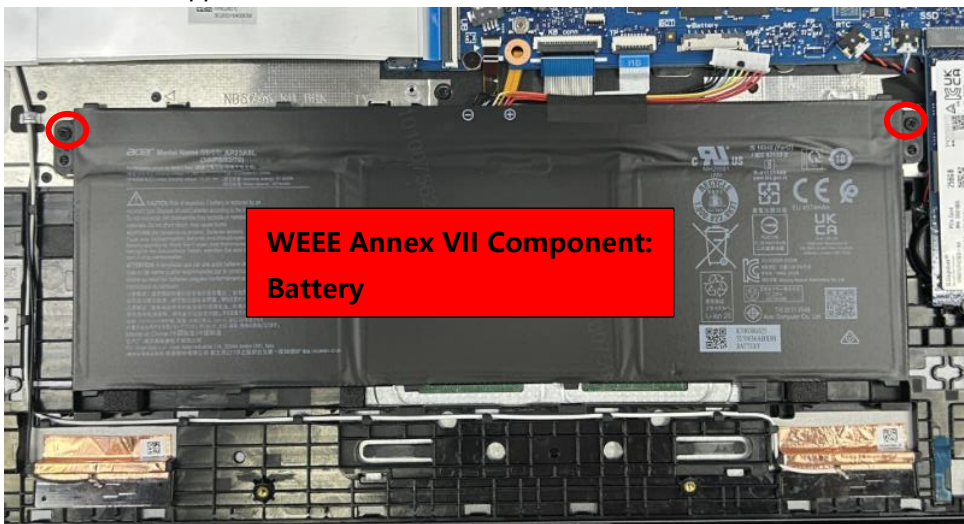


Figure 3-7. Battery

Table 3-3. Battery Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove battery	M2.0mm*L4.0mm_D4.0mm_T0.7mm_ Black	2		2.0±0.2kgf_cm

3. Remove the battery from the MB as shown in picture.

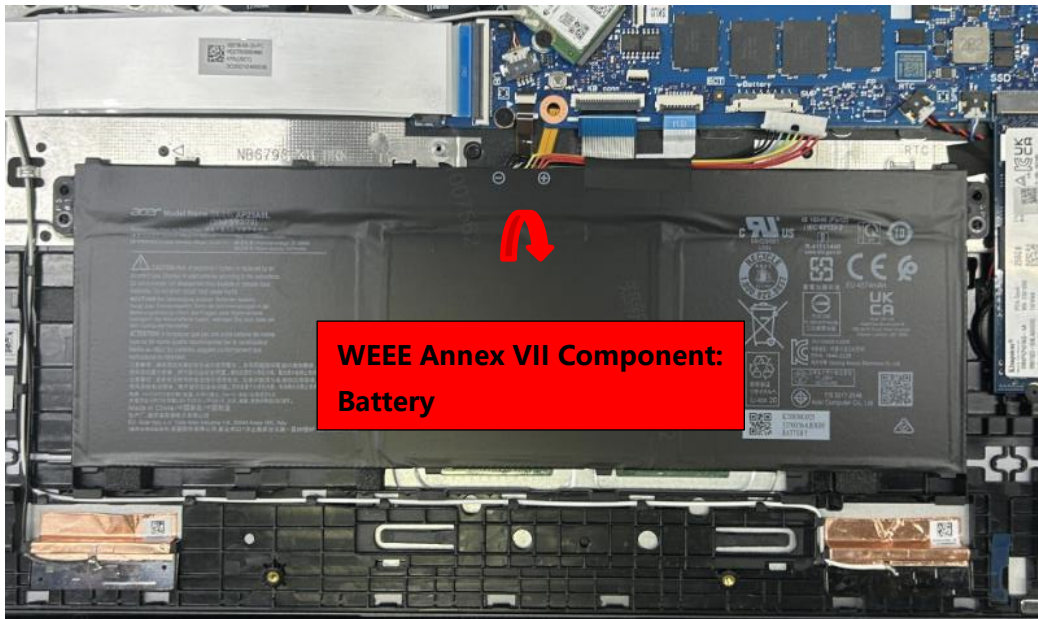


Figure 3-8. Battery

Removing the MB to UB FFC

1. Disconnect the MB to UB FFC connector on the MB and UB, then remove the IO FPC.

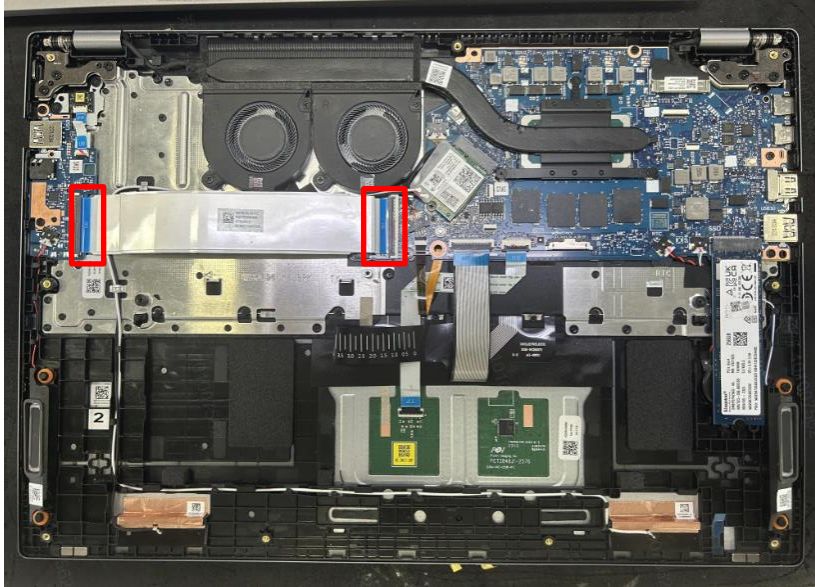


Figure 3-9 MB to UB FFC

Removing the SSD

- 1. Remove 2 screw on the SSD.

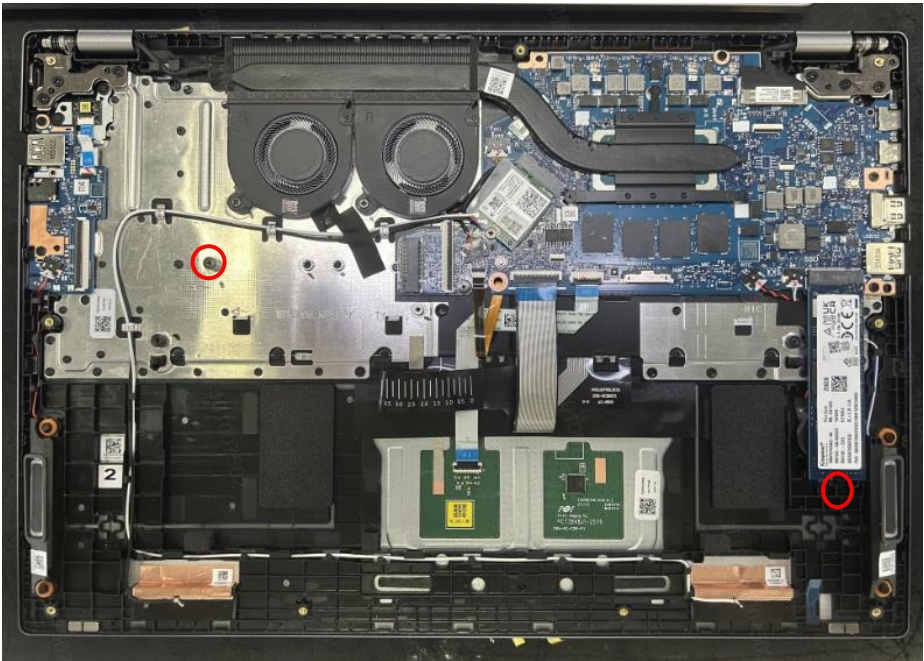


Figure 3-10. SSD

Table 3-4. SSD Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove SSD	M2.0mm*L2.5mm_D5.0mm_T0.5mm_ Black	2		2.0+/-0.2 kg/cm

2. Open the hook as showed , then Remove SSD from MB.

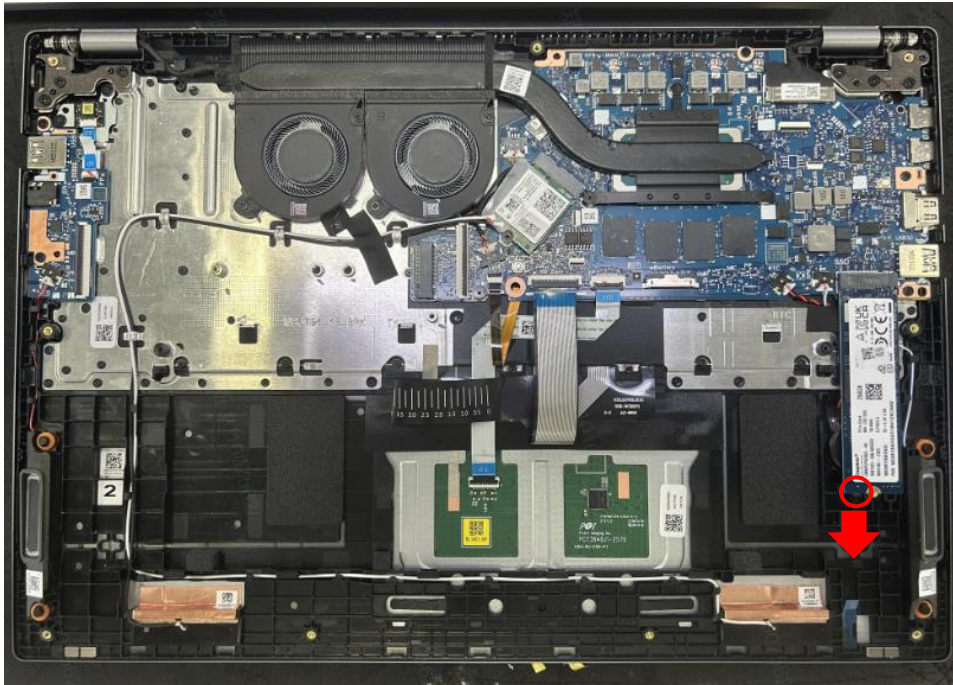


Figure 3-11. SSD

3. SSD



Figure 3-12. SSD

Removing the WLAN module

1. Remove 1pcs mylar on the WLAN module, disconnect the WLAN cable connectors on the WLAN module. And remove 1pcs Acetate_Tape on the Antenna .Please notice the color and position.

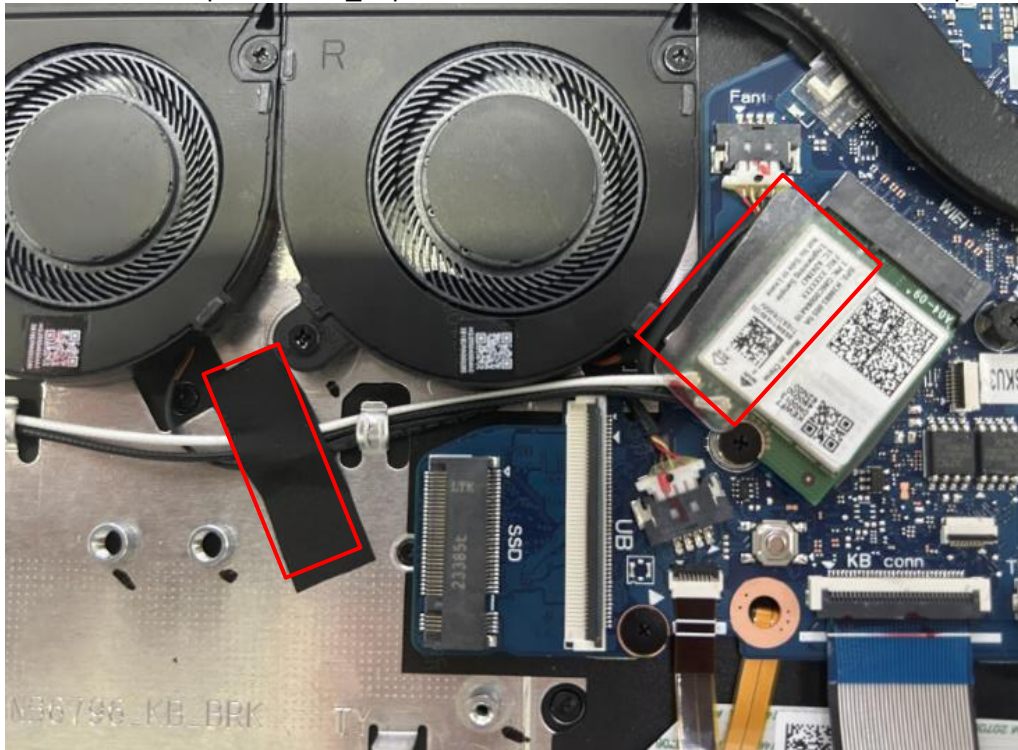


Figure 3-13. WLAN module

2. Remove 1 screw on the WLAN module.

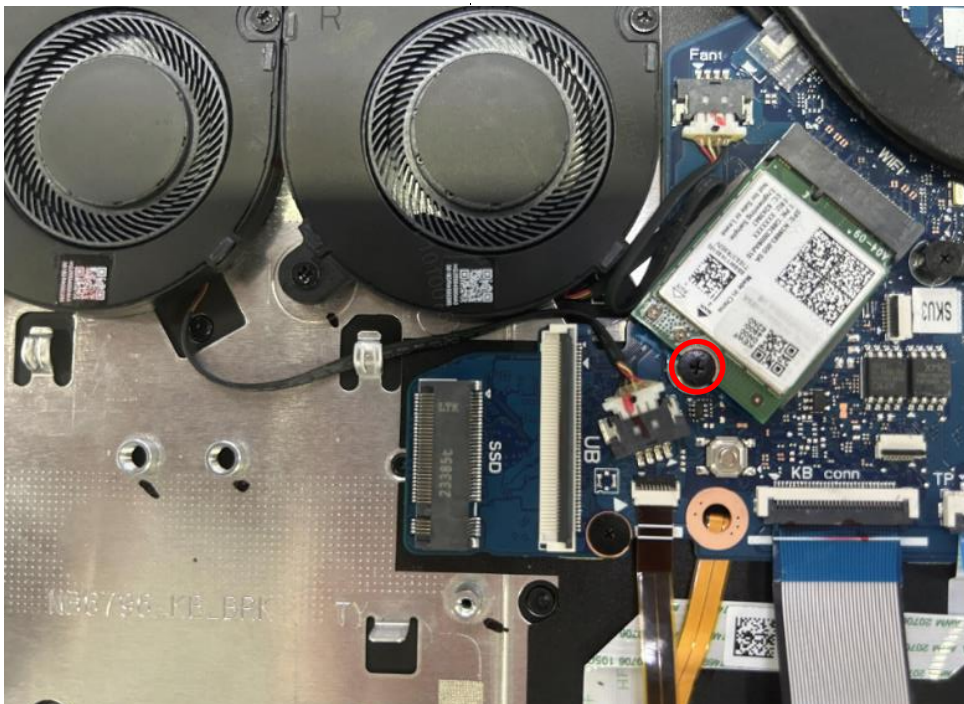


Figure 3-14. WLAN module

Table 3-5. WLAN Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove WLAN	M2.0mm*L2.5mm_D5.0mm_T0.5mm_ Black	1		2.0+/-0.2 kgfcm

3. Remove the WLAN module from the MB.

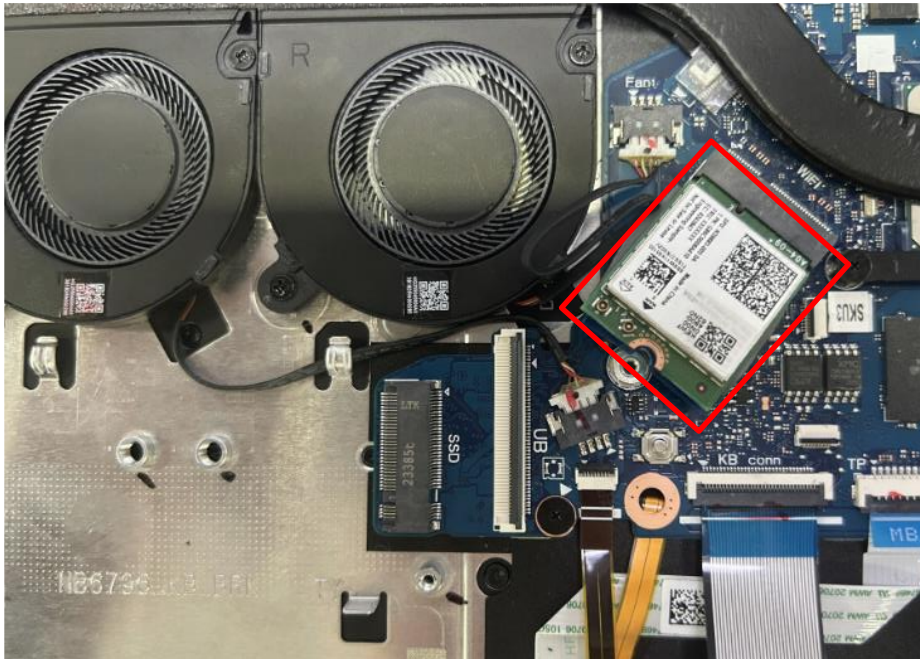


Figure 3-15. WLAN module

Removing the FAN

1. Disconnect the fan connector from the MB.

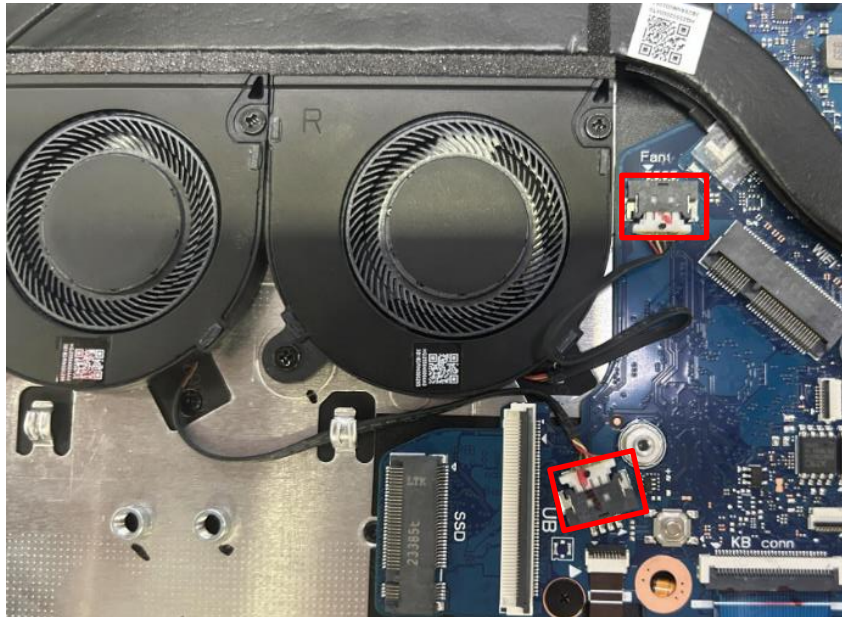


Figure 3-16. FAN

2. Remove 4 screws on the FAN.

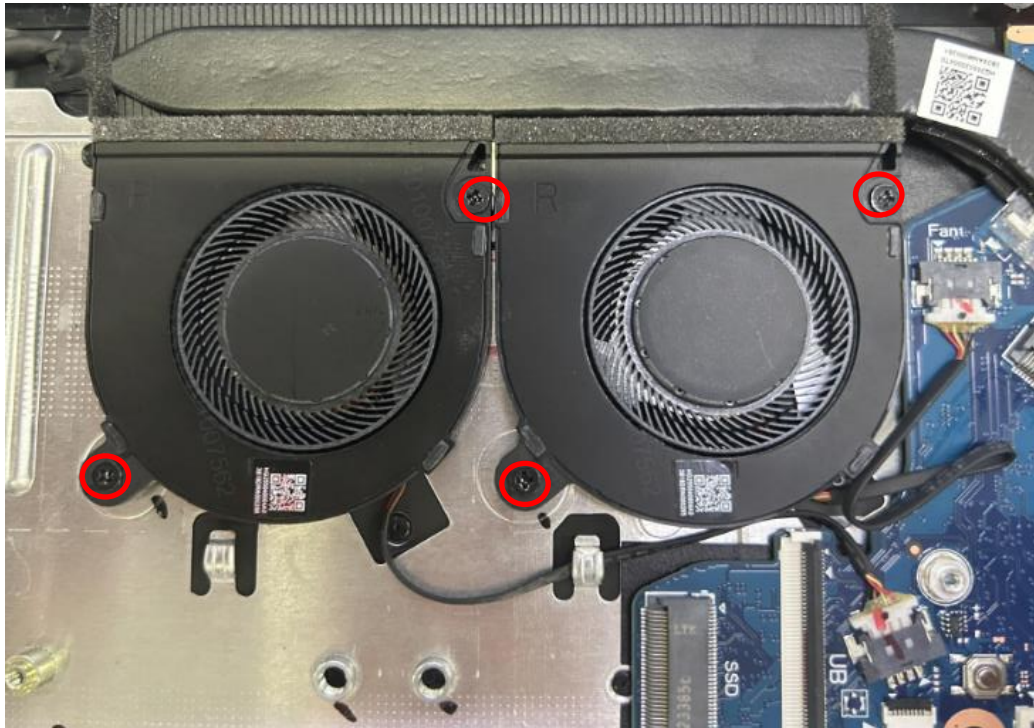


Figure 3-17. FAN

Table 3-6. FAN Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove FAN	M2.0mm*L4.0mm_D4.0mm_T 0.7mm_ Black	4		2.0+/-0.2 kg/cm

3. Remove the fan from the C cover.

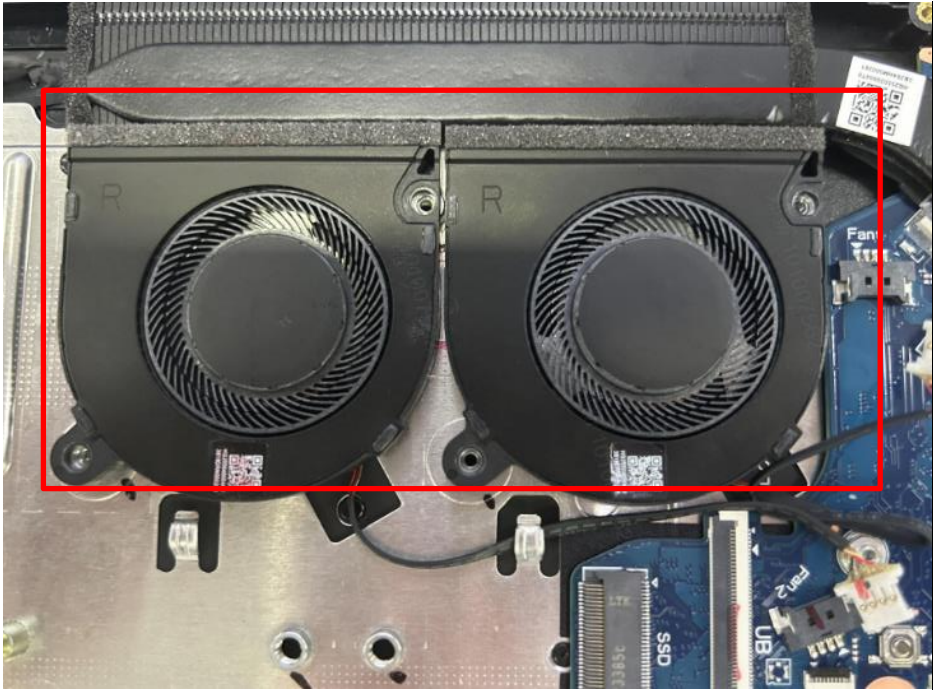


Figure 3-18. FAN

Removing the Thermal module

- 1. Remove 3 screws on the thermal module.

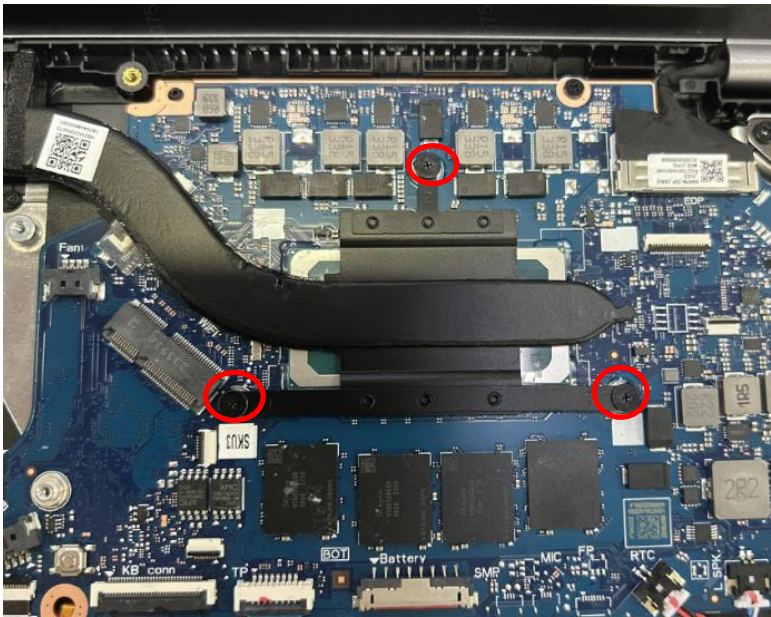


Figure 3-19. Thermal module

Table 3-7. Thermal module Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove thermal module	M2.0mm*L2.5mm_D5.0mm_T0.5mm_ Black	3		2.0+/-0.2 kg/cm

- 2. Lift up the thermal module with both hands from the uppercase.

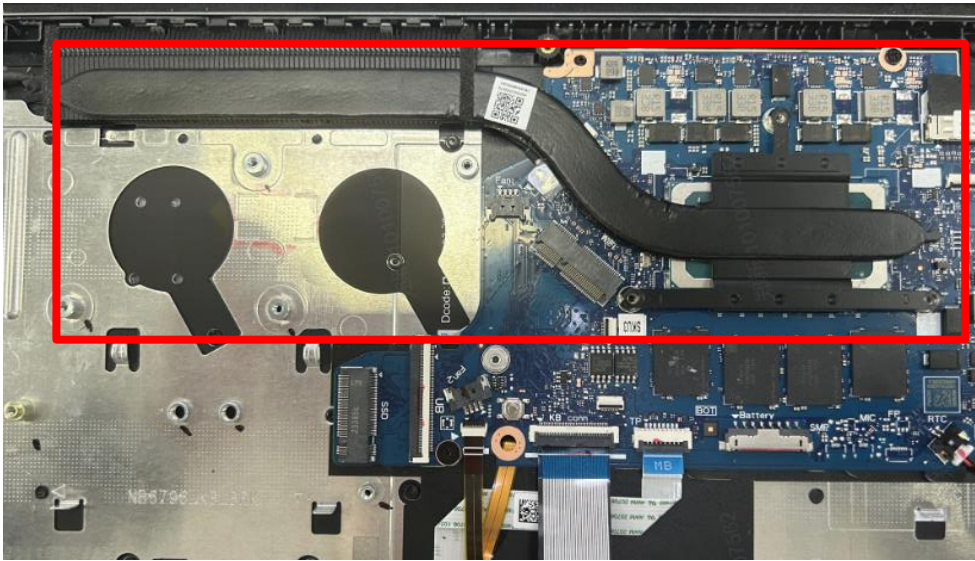


Figure 3-20. Thermal module

Removing the Speaker

1. Disconnect the right speaker connector from the UB.



Figure 3-21. speaker

2. Pull up the right speaker

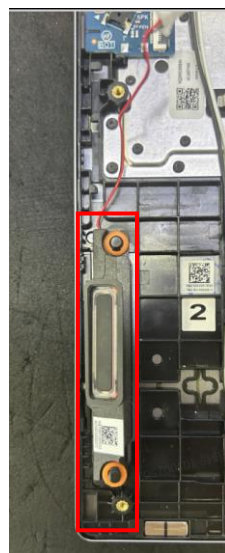


Figure 3-22. speaker

3. Remove the Acetate



Figure 3-23. speaker

4. Disconnect the left speaker connector from the MB.



Figure 3-24. speaker

5. Pull up the left speaker

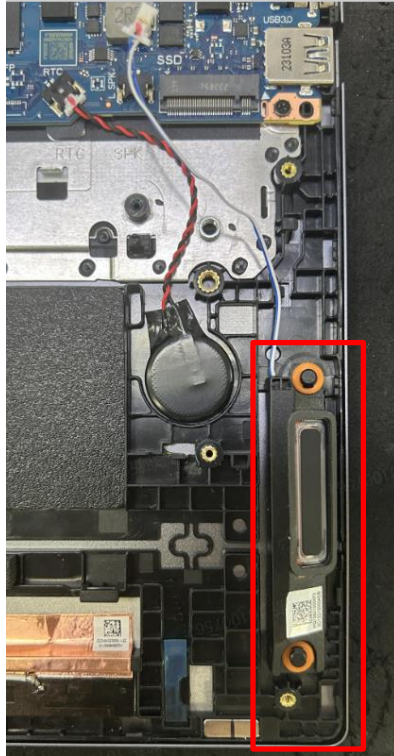
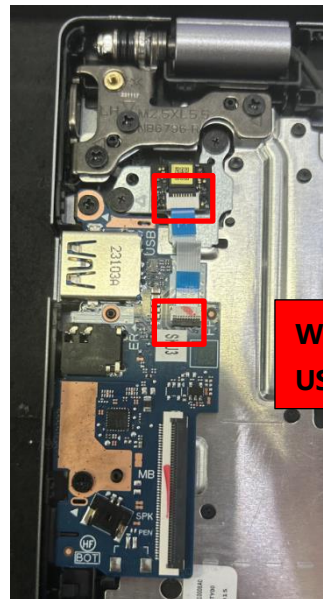


Figure 3-25. speaker

Removing the USB board

1. Disconnect the FP FPC connector on the FP and UB, then remove the FP FPC.



**WEEE Annex VII Component:
USB board**

Figure 3-26. USB board

2. Remove 2 screws on the USB board then remove the UB.



**WEEE Annex VII Component:
USB board**

Figure 3-27. USB board

Table 3-8. USB board screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove USB board	M2.0mm*L4.0mm_D4.0mm_T0.7mm_ Black	2		2.0+/-0.2 kg/cm

Removing the RTC

1. Disconnect the RTC connector on the MB, then remove the RTC.



Figure 3-28. RTC Battery

Removing the MB

1. Disconnect the KB FFC, TP FFC, LP FFC, KB BL FPC, EDP cable , camera cable from the MB.

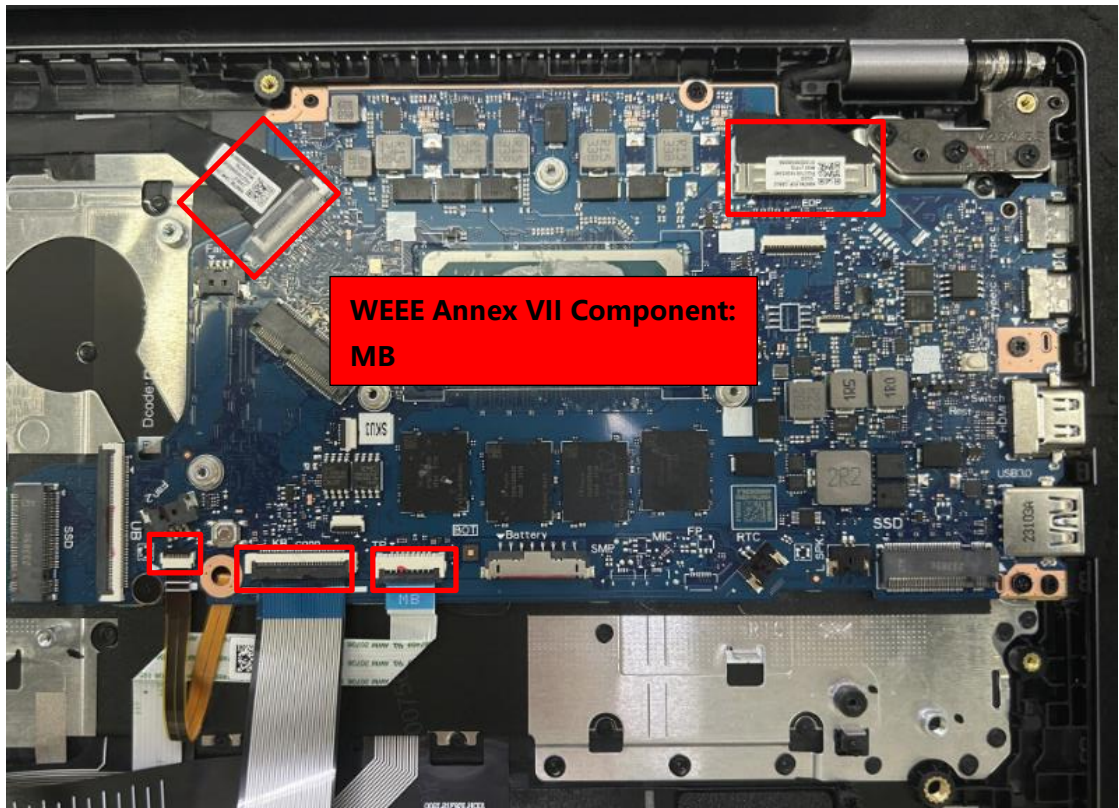


Figure 3-29. MB

2. Remove 6 screws from the sys hinge, then open the sys hinge

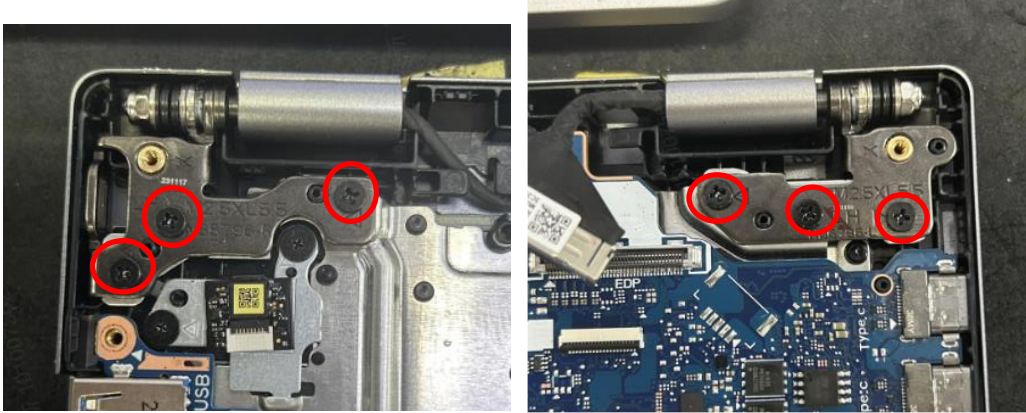


Figure 3-30. MB

3. Remove 3 screws from the MB

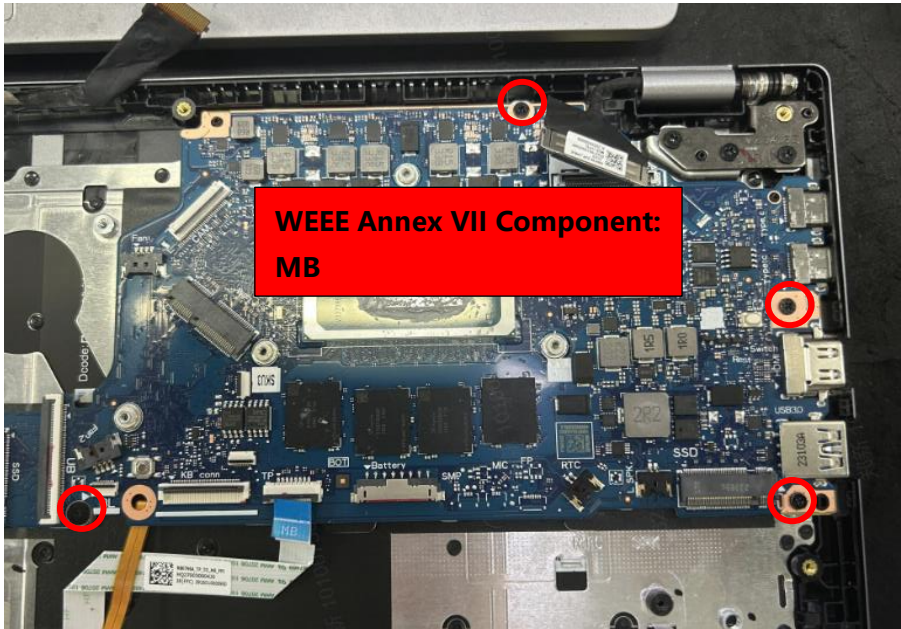


Figure 3-31. MB

Table 3-9. MB and hinge Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove the MB	M2.0mm*L4.0mm_D4.0mm_T0.7mm_ Black	3		2.0+/-0.2 kg/cm
Remove the MB	M1.6mm*L1.7mm_D5.5mm_T0.5mm_Black	1		1.2+/-0.2 kg/cm
Remove the sys hinge	M2.5mm*L5.5mm_D4.5mm_T0.7mm_ Black	6		3.0+/-0.3 kg/cm

4. Remove the MB from the C cover.



Figure 3-32. MB

Removing the Uppercase

1. Remove the uppercase.



Figure 3-33. Uppercase

Removing FP module

- 1. Remove 2 screws from the FP module.

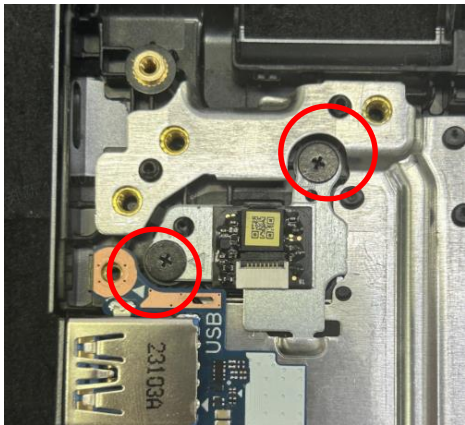


Figure 3-34. FP module

- 2. then remove FP BRT and FP module

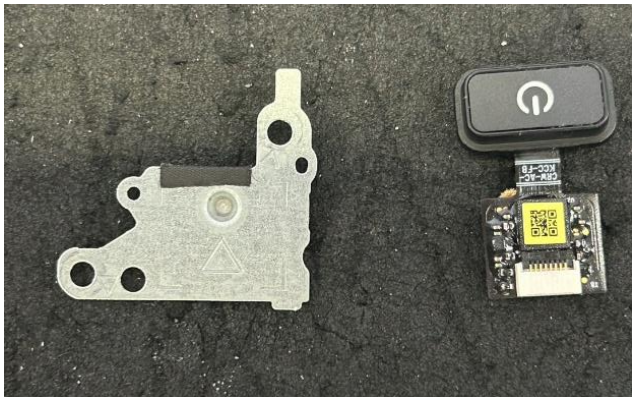


Figure 3-35. FP module

Table 3-8. FP module screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove FP module	M2.0mm*L2.5mm_D5.0mm_T0.5 mm_ Black	2		2.0+/-0.2 kg/cm

Removing MIC PCB

1. Remove MIC PCB FFC.

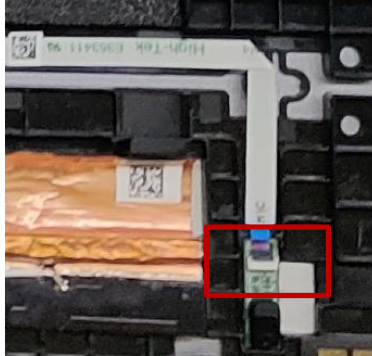
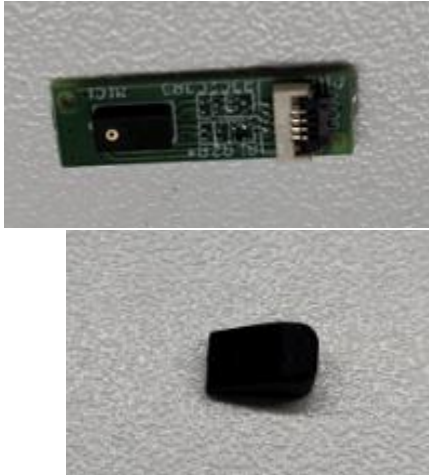


Figure 3-34. FP module

2. Remove MIC PCB and rubber



Removing the Touchpad module

1. Disconnect the TP-FFC、LP-FFC (TP-model with fingerprint) from the TP-Module, and remove FFC

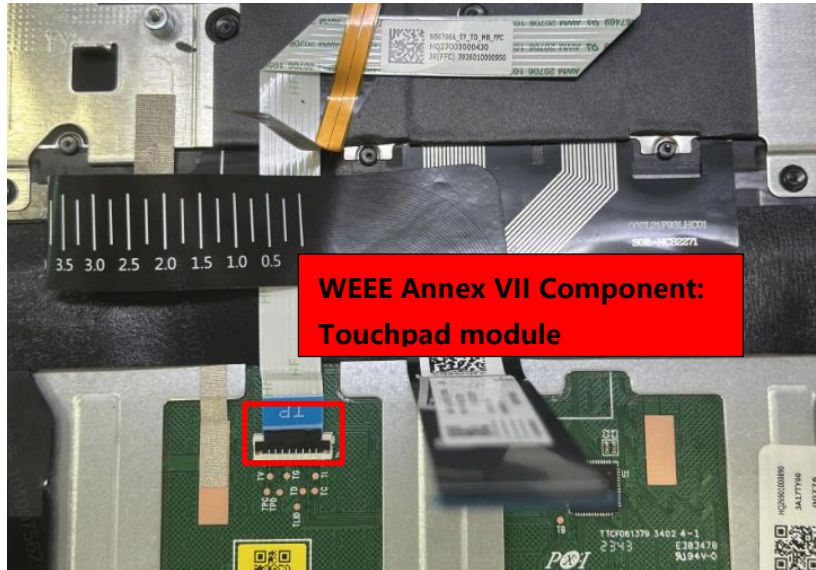


Figure 3-36. Touchpad module

3. Remove the TP shading mylar and conductive fabric



Figure 3-37. Touchpad module

4. Remove 3 screws from the upper case.

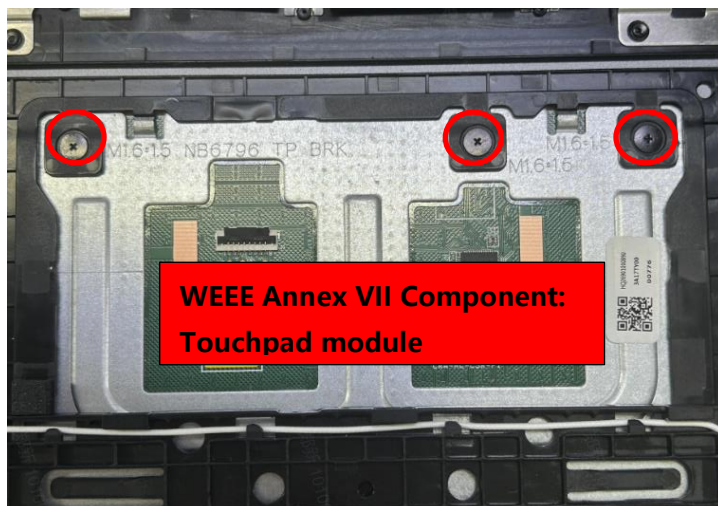


Figure 3-38. Touchpad module

Table 3-10. Touchpad screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Remove Touchpad module	M1.6mm*L1.7mm_D5.5mm_T0.5mm_Black	3		1.2+/-0.1 kg/cm

5. Remove the touchpad module from the upper case.

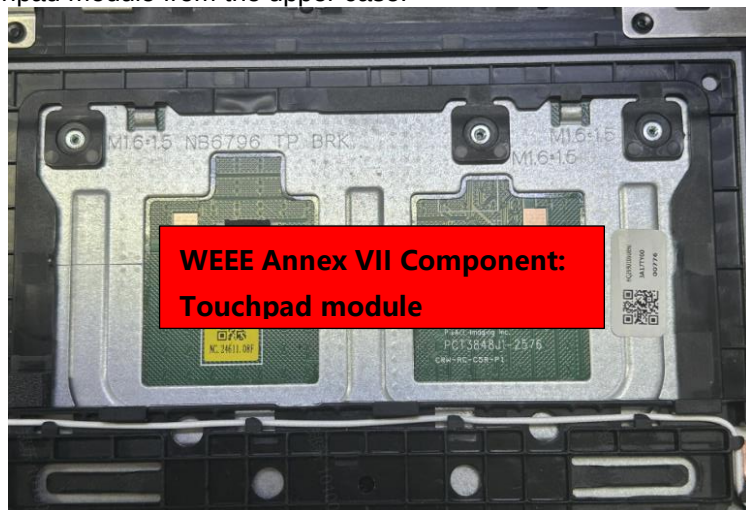


Figure 3-39. Touchpad module

Removing the WIFI antenna

1. Pull up the left and right antenna via copper foils. Use plastic tool to pry the WIFI antenna. Remove WIFI antenna.

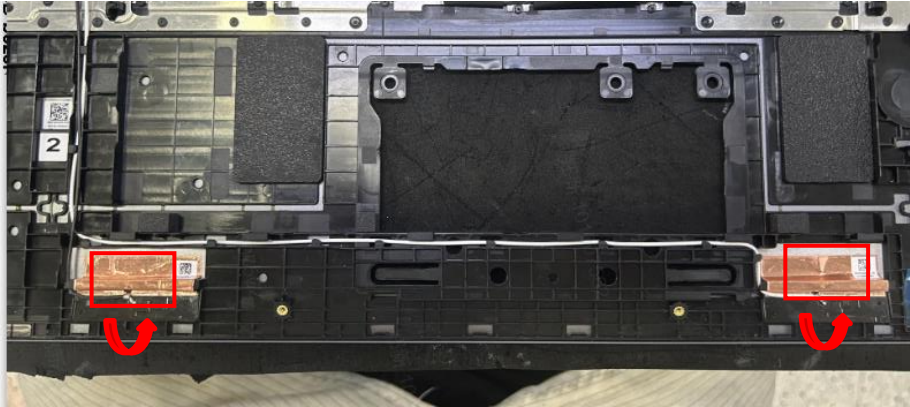


Figure 3-40. WIFI antenna

Removing the LCD

1. Open the bezel from the left or right inner side as below, then remove the bezel from the LCD cover. Open the LCD ASSY with a spudger.

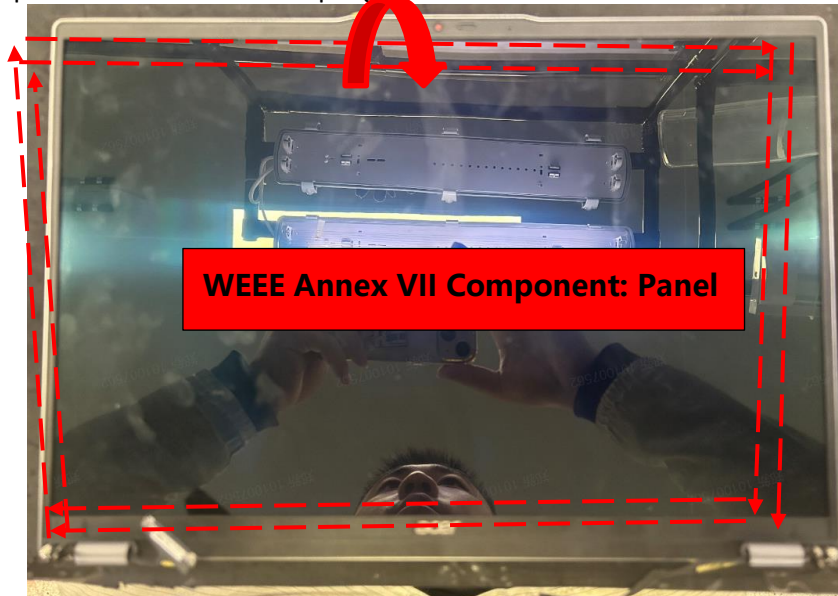


Figure 3-41. LCD bezel

1. Pull the easy-pull-glue out of the LCD cover.

⇒ **NOTE:**

During the pulling, it is necessary to apply even force and smoothness, and the force is not too strong until the glue is pulled away from the LCD cover.



Figure 3-42. LCD

2. Flip the LCD panel from the top. Do not to pick up the LCD panel directly from the LCD cover.



Figure 3-43. LCD

3. Peel off the conductive cloth on the LCD gently, Open the latch then remove the LCD panel.

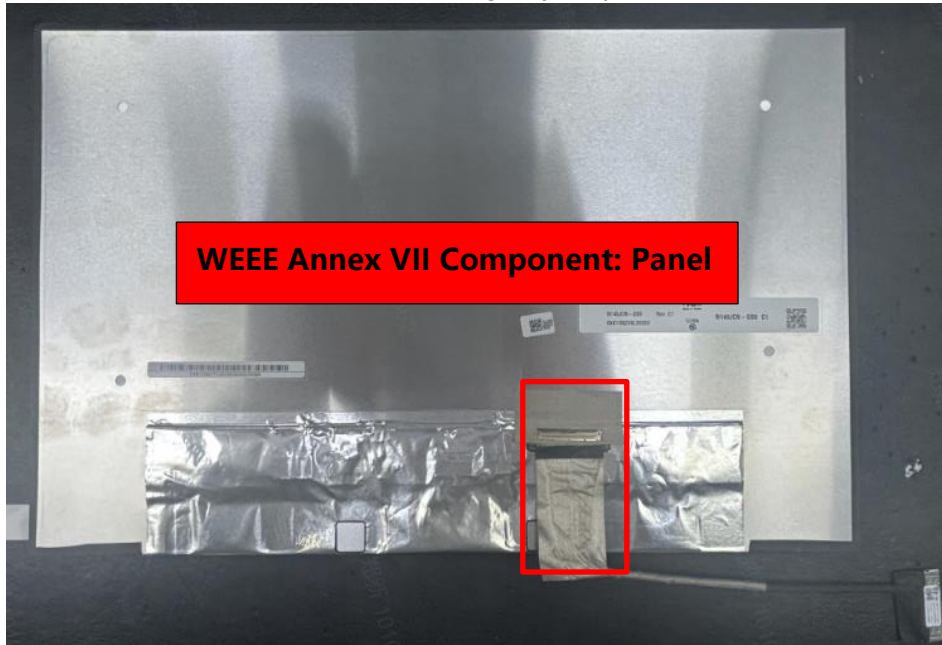


Figure 3-46. LCD panel



Figure 3-46. OLED panel

Removing the EDP cable and Camera module

1. Disconnect the camera connectors.

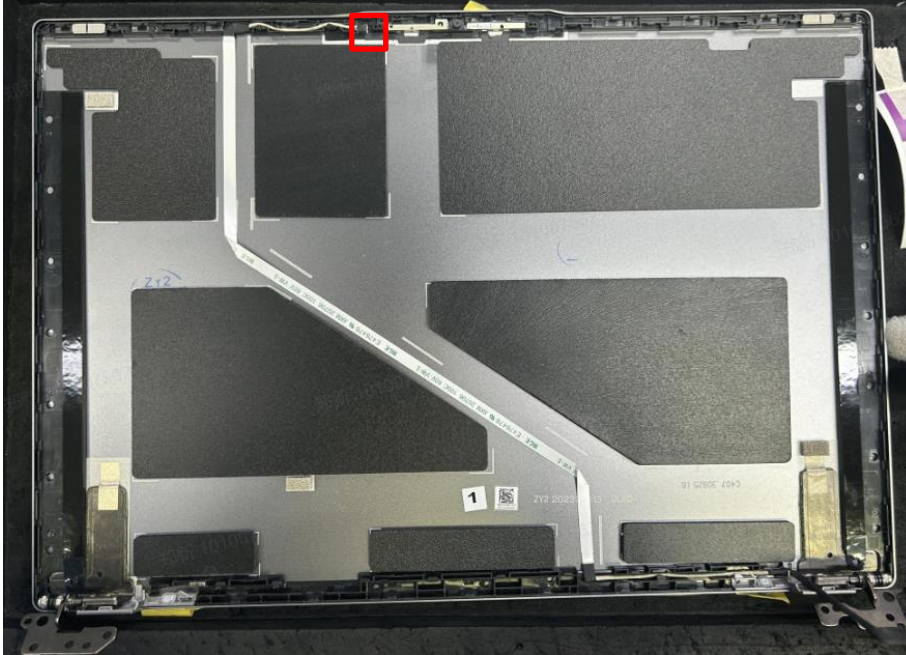


Figure 3-44. LCD

2. Remove LCD- CAM -cable

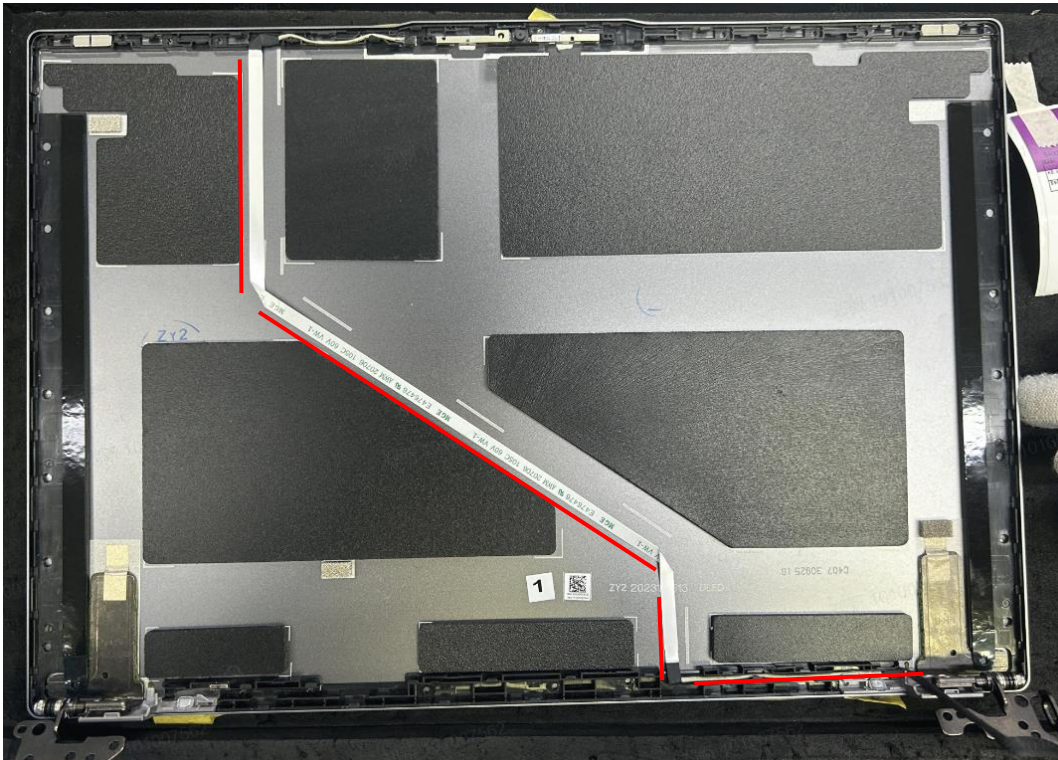


Figure 3-45. CAM -cable

1. Remove the CAM-Model.

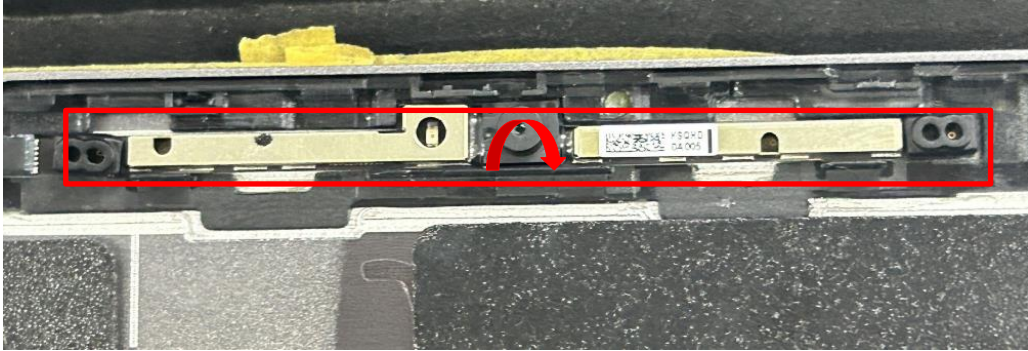


Figure 3-47. Camera module

Assemble the EDP cable and Camera module

1. Assemble the CAM-Model.

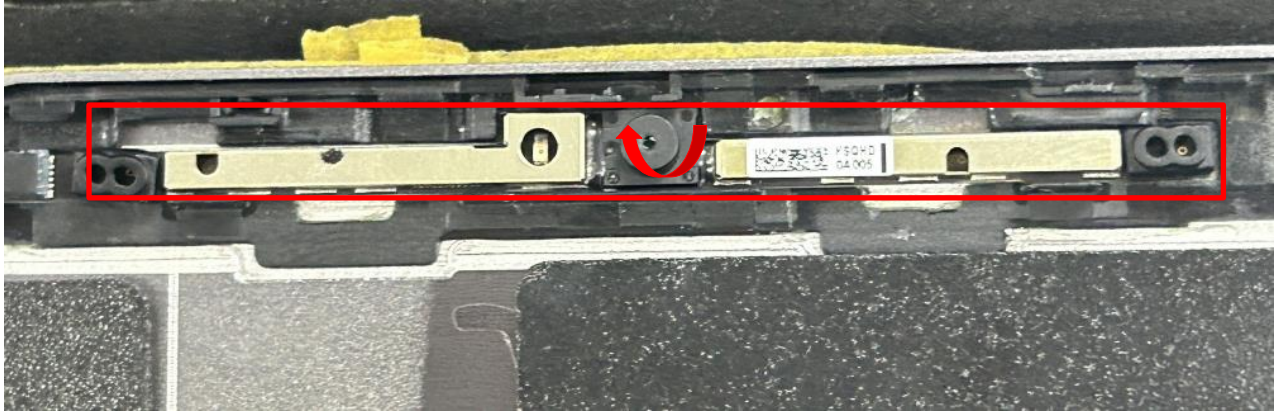


Figure 3-48. Camera module

2. Assemble the camera connectors.

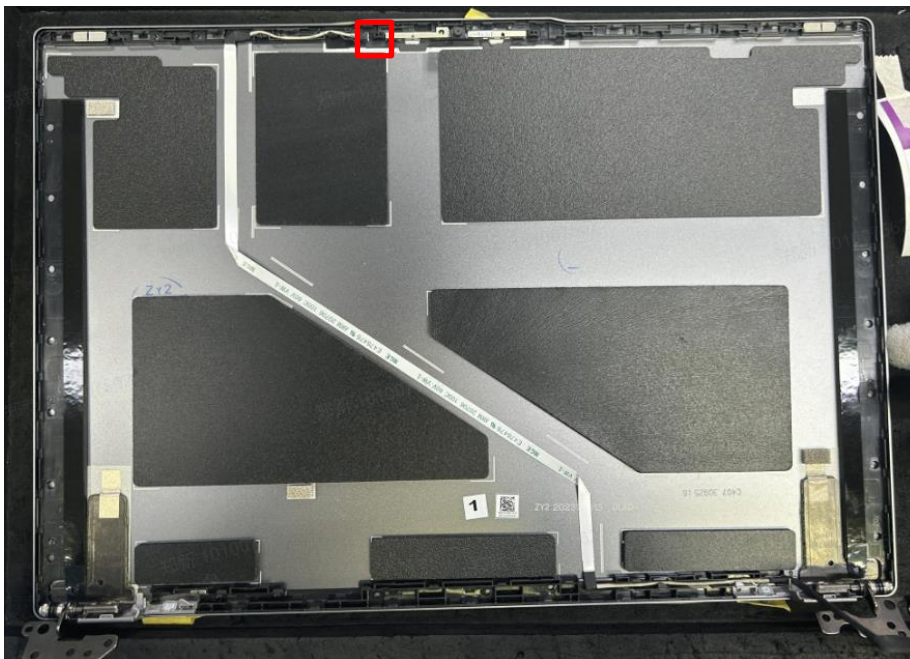


Figure 3-49. CAM

3. Assemble LCD- CAM -cable

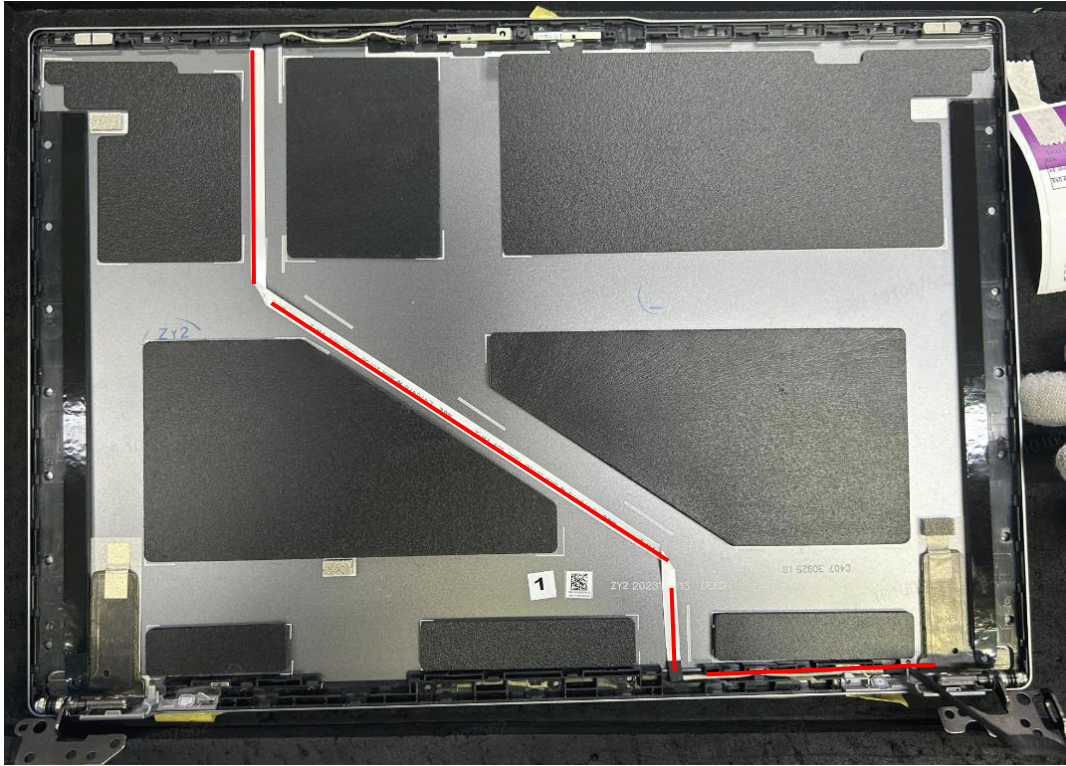


Figure 3-50. LCD cable

Assemble the LCD

4. Take two easy-pull glues and assemble them according to the LCD cover mark line.

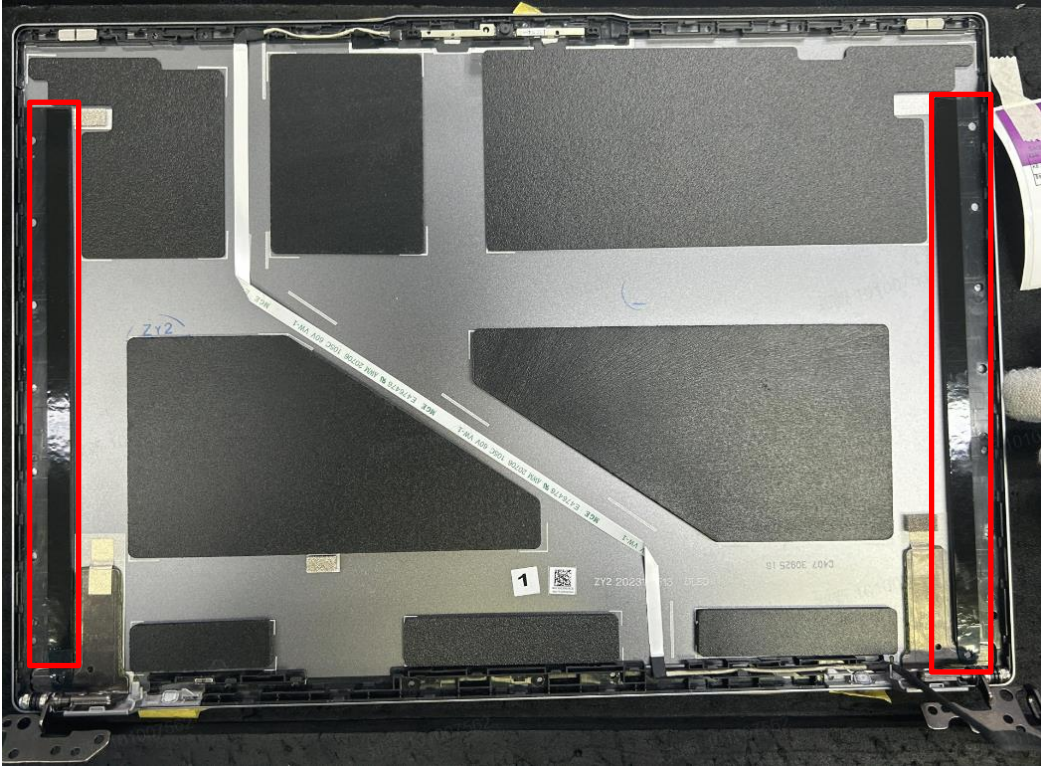


Figure 3-51. LCD panel

5. Paste the conductive cloth on the LCD.

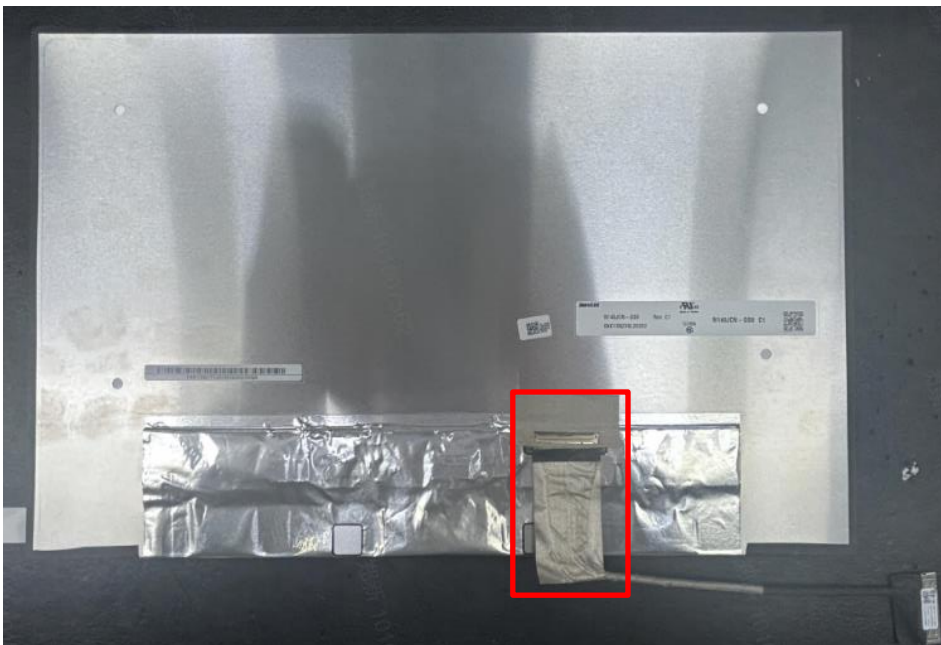


Figure 3-52. LCD panel

6. Peel off the easy-pull-glue film, paste the LCD panel to LCD cover.

⇒NOTE:

After assembling the LCD panel, please press the LCD panel more than 15 seconds.



Figure 3-53. LCD panel

⇒NOTE:

The screen corresponds to the size of the positioning Mylar

Acer PN	Acer Description	LCD ALIGNMENT
KL.16005.01 6	LCM display module_16 inch_1920*1200_350_60HZ_sRGB1 00% BB CONN_Consumer Grade	top&left&right:47.KVPN8.014(0.8mm)
KL.16005.00 2	LCM display module_16 inch_1920*1200_400_60HZ_sRGB1 00% BB CONN_Consumer Grade	top&left&right:47.KVPN8.013(0.45mm)
KL.16005.00 4	LCM display module_16 inch_2560*1600_400_60HZ_sRGB1 00% BB CONN_Consumer Grade	top:47.KVPN8.014(0.8mm)
6M.KWNN8. 001	NB6796A_LCD ASSY_KL.16006.003	top:47.KVPN8.016(0.95mm);left&right:47.KVPN8. 015(0.6mm)

Assemble the Bezel

1. Assemble the LCD bezel to the LCD cover.

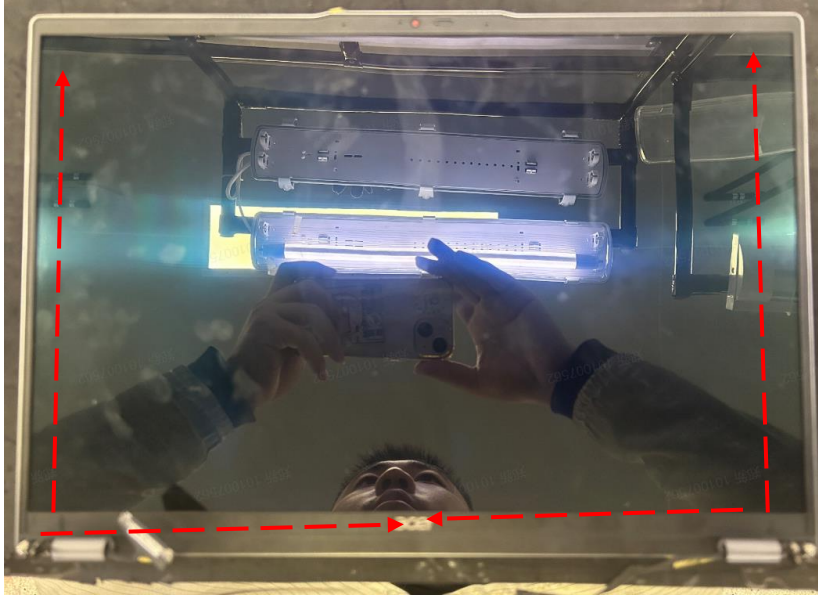


Figure 3-54. LCD bezel

Assemble the WIFI antenna

1. Assemble the WIFI-AUX/Main antenna to the uppercase. As shown in the figure, arrange the cable to the hooks..

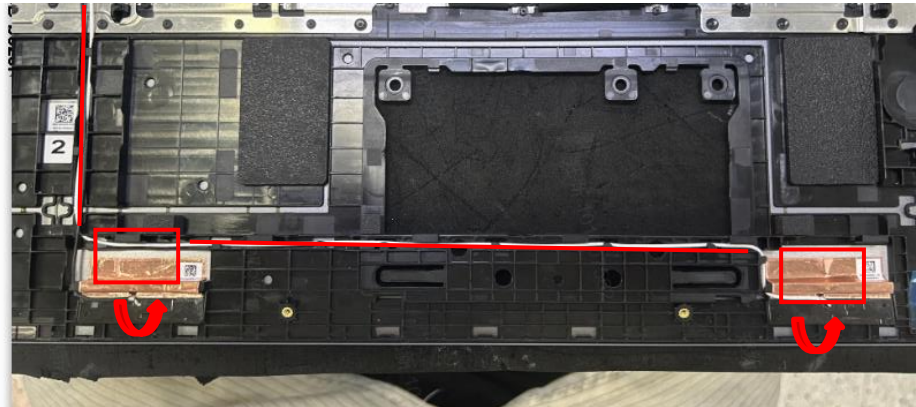


Figure 3-55. WIFI antenna

Assemble the Touchpad module

- 1. Assemble the touch pad module to the upper case.

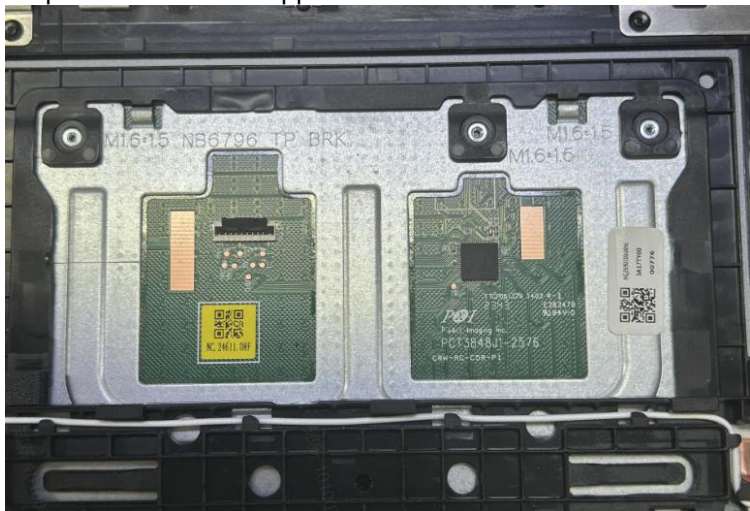


Figure 3-56. Touch pad module

- 2. Assemble 3 screws to the upper case

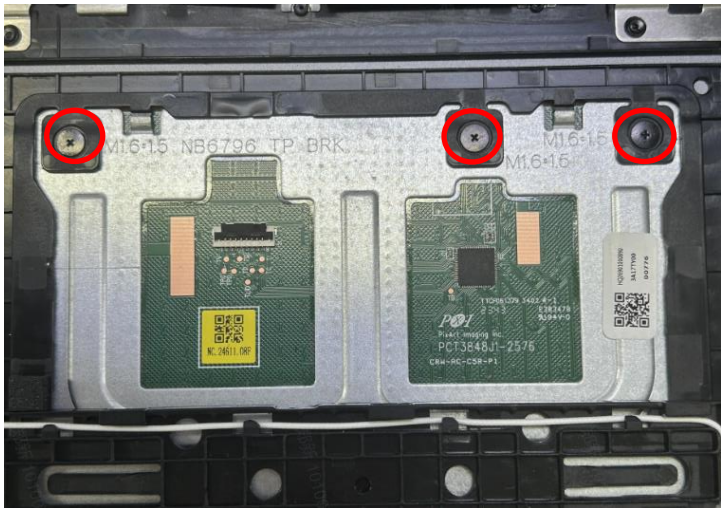


Figure 3-57. Touch pad module

Table 3-17. Touchpad Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble Touchpad module	M1.6mm*L1.7mm_D5.5mm_T0.5mm_Black	3		1.2+/-0.1 kg/cm

3. Assemble the TP shading mylar and conductive fabric

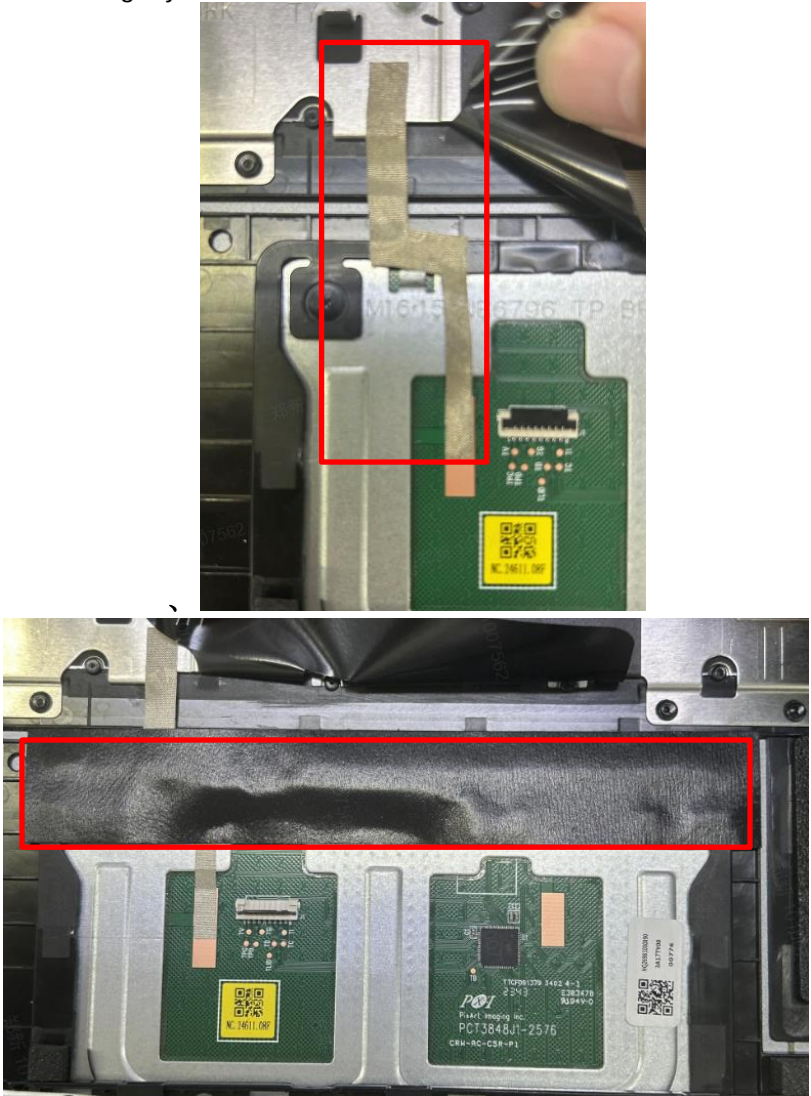


Figure 3-58. Uppercase

4. Connect the TP-FFC、LP-FFC (TP-model with fingerprint) from the TP-Module.

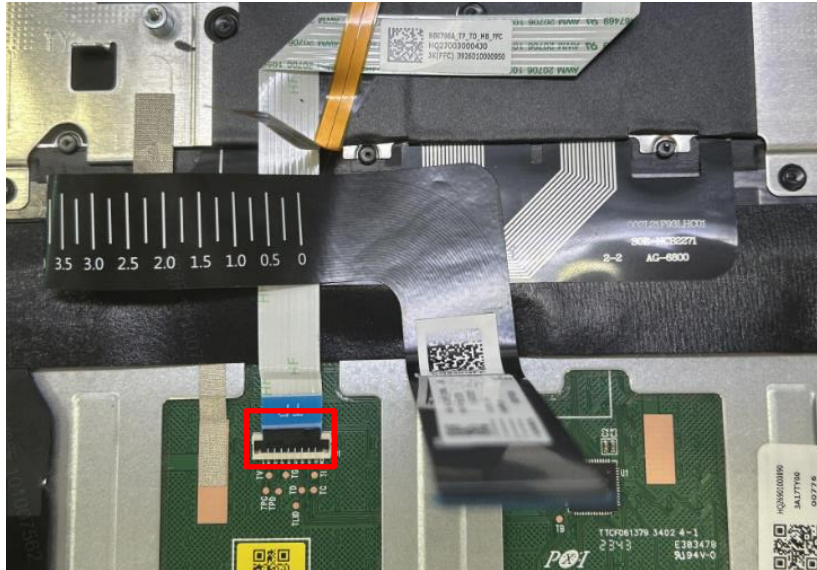


Figure 3-59. Uppercase

Assemble FP module

- 1. Assemble FP BRT and FP module

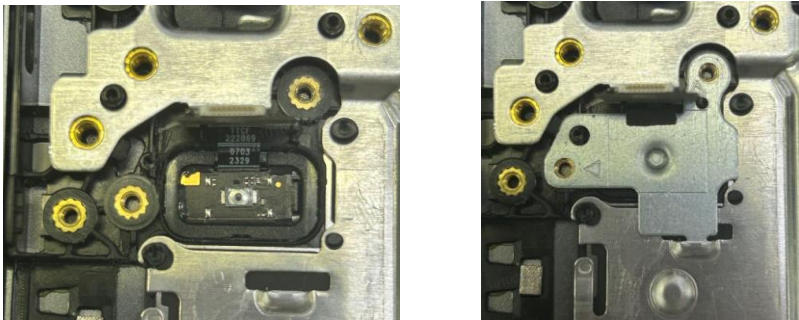


Figure 3-60. FP module

- 2. Assemble 2 screws on the FP module

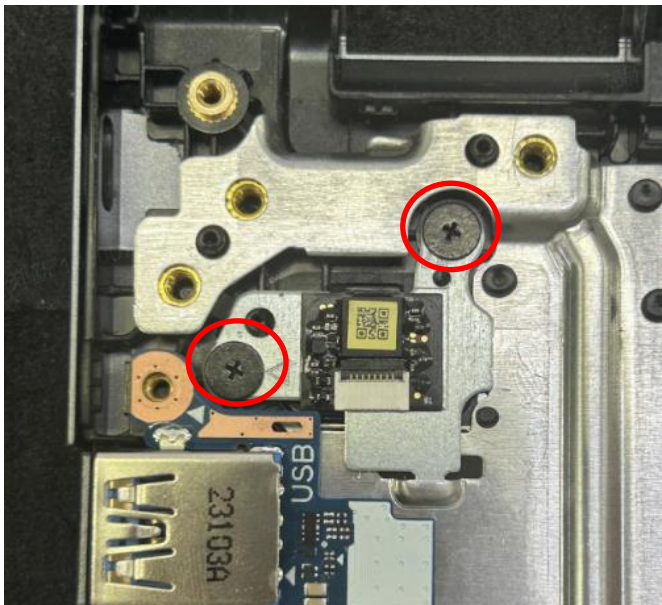


Figure 3-61. FP module

Table 3-8. FP module screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble FP module	M2.0mm*L2.5mm_D5.0mm_T0.5 mm_ Black	2		2.0+/-0.2 kg/cm

Assemble the Uppercase

1. Assemble the uppercase.

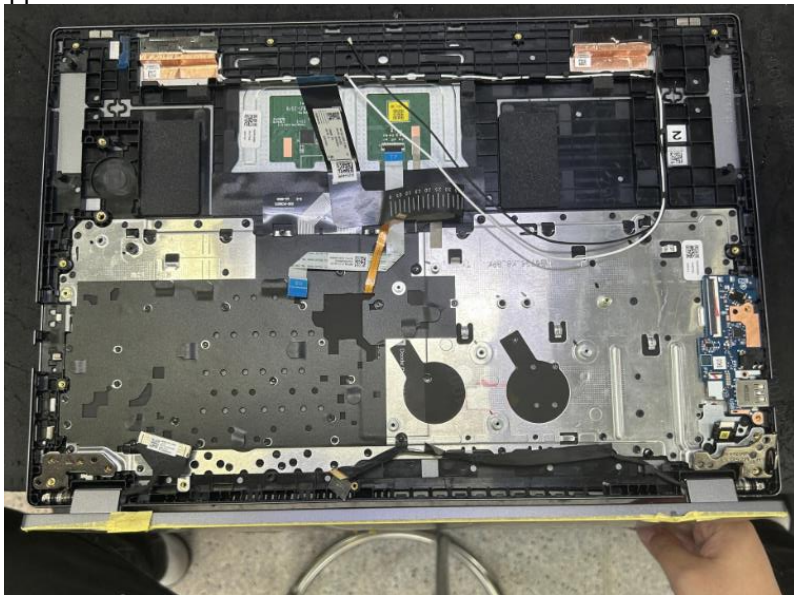


Figure 3-62. Uppercase

2. Assemble 6 screws on the upper case.

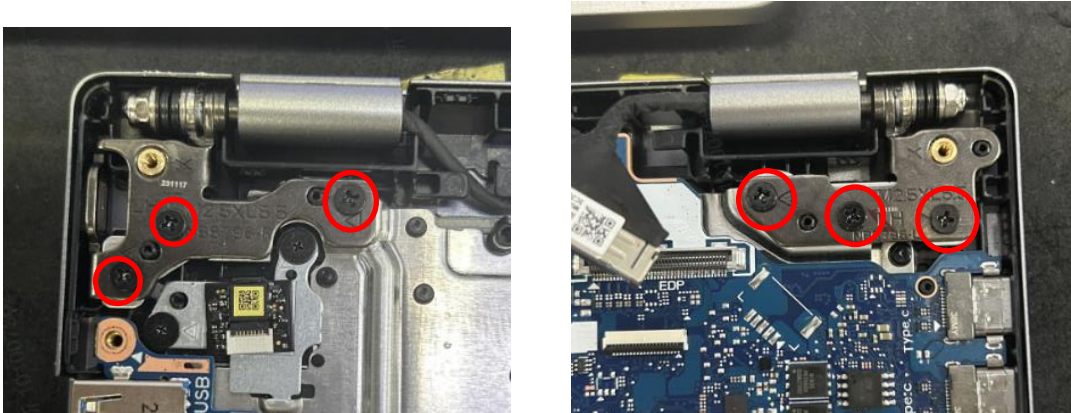


Figure 3-63. Uppercase

Table 3-9. Hinge Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble the sys hinge	M2.5mm*L5.5mm_D4.5mm_T0.7mm_ Black	6		3.0+/-0.3 kg/cm

Assemble the MB

1. Assemble the MB to the upper case from right side .Note that all cables cannot be under the MB.

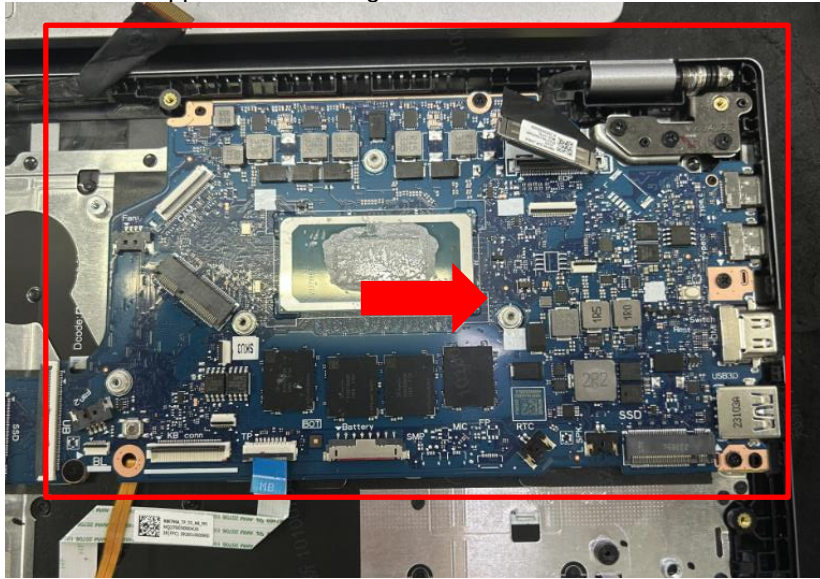


Figure 3-64. MB

2. Assemble 4 screws to the MB



Figure 3-65. MB

Table 3-9. MB Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble the MB	M2.0mm*L4.0mm_D4.0mm_T0.7mm_Black	3		2.0+/-0.2 kg/cm
Assemble the MB	M1.6mm*L1.7mm_D5.5mm_T0.5mm_Black	1		1.2+/-0.2 kg/cm

3. Connect the KB FFC, TP FFC, LP FFC, KB BL FPC, EDP cable , camera cable with the MB.

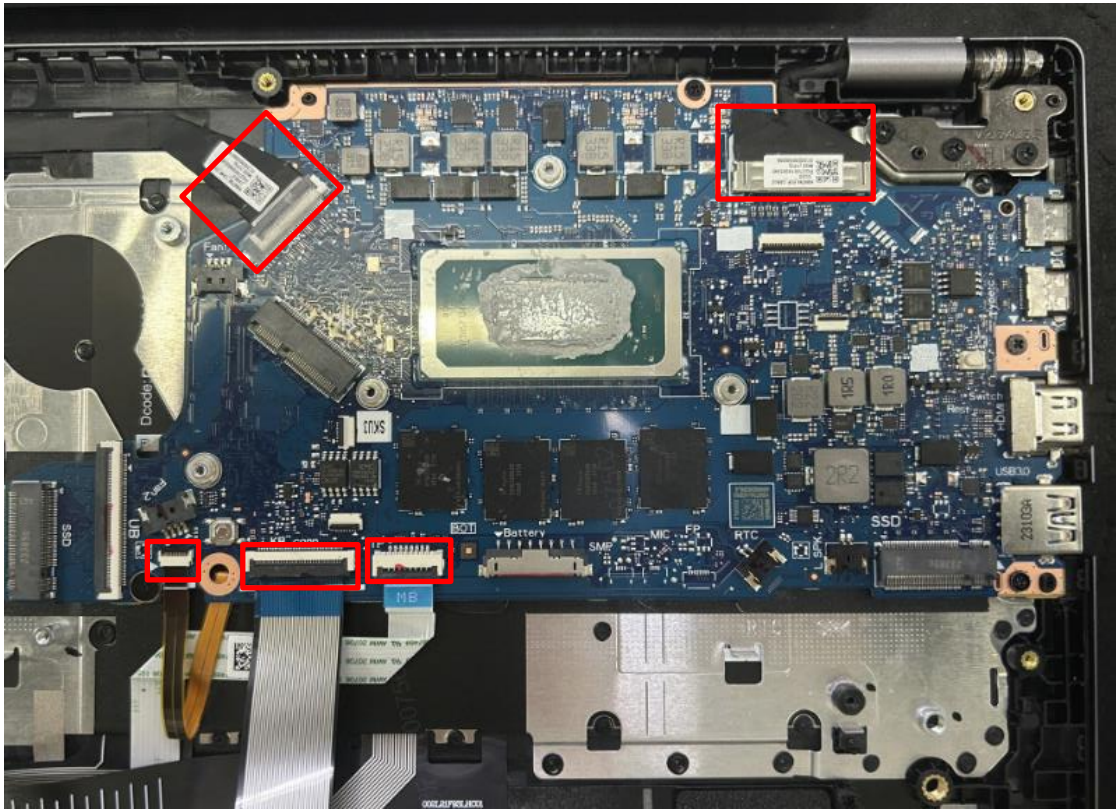


Figure 3-66. MB

Assemble the USB board

- 1. Assemble the UB, then Assemble 2 screws to the USB board .

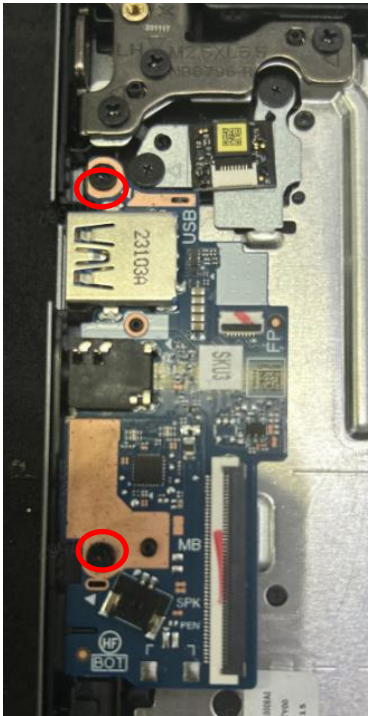


Figure 3-67. USB board

Table 3-8. USB board screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble USB board	M2.0mm*L4.0mm_D4.0mm_T0.7mm_ Black	2		2.0+/-0.2 kg/cm

2. Assemble the FP FPC., then connect the FP FPC connector on the FP and UB,

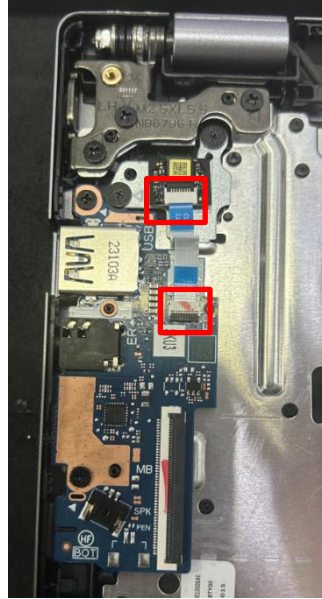


Figure 3-68. USB board

Assemble the RTC

1. Assemble the RTC. Then connect the RTC connector on the MB.



Figure 3-69. RTC Battery

Assemble the Speaker

1. Assemble the left speaker

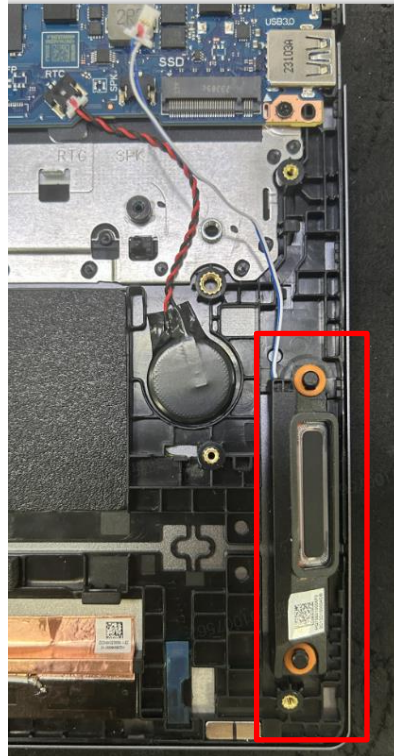


Figure 3-70. speaker

2. connect the left speaker connector with the MB.

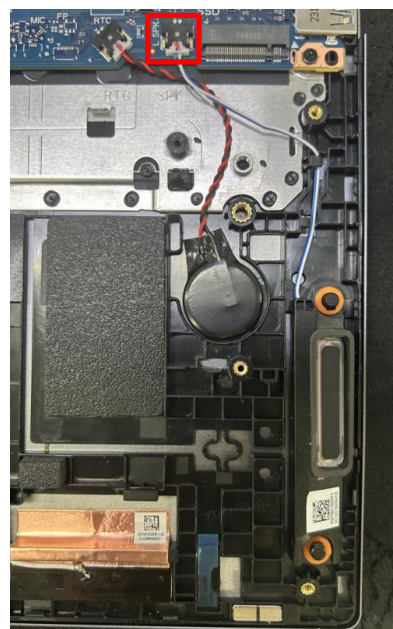


Figure 3-71. speaker

3. Assemble the Acetate



Figure 3-72. speaker

4. Assemble the right speaker

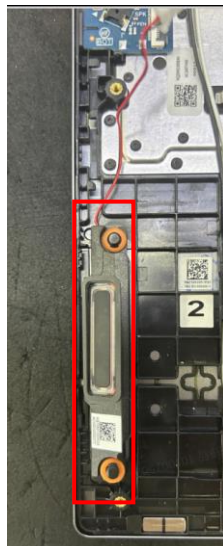


Figure 3-73. speaker

5. connect the right speaker connector with the UB.



Figure 3-74. speaker

Assemble the Thermal module

3. Assemble the thermal module with both hands on the uppercase.

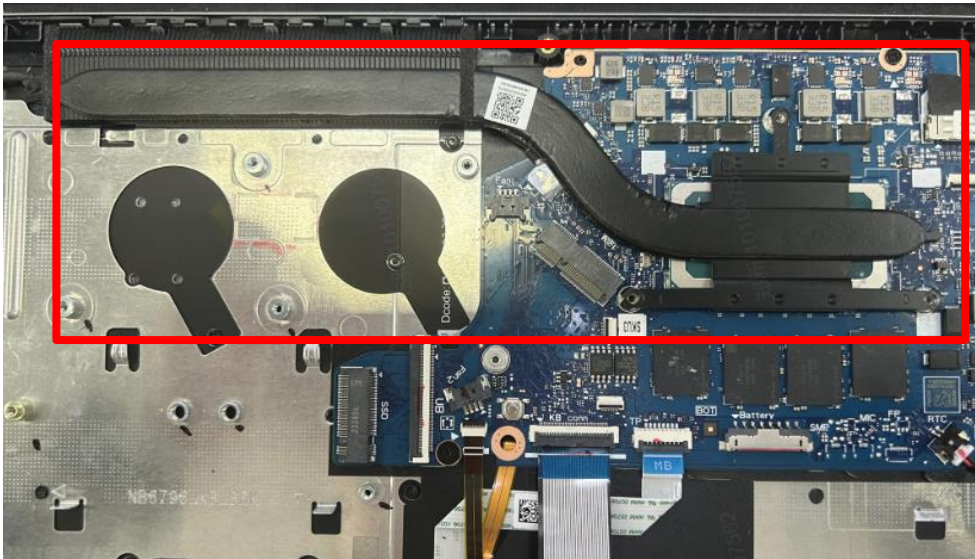


Figure 3-75. Thermal module

4. Assemble 3 screws on the thermal module.

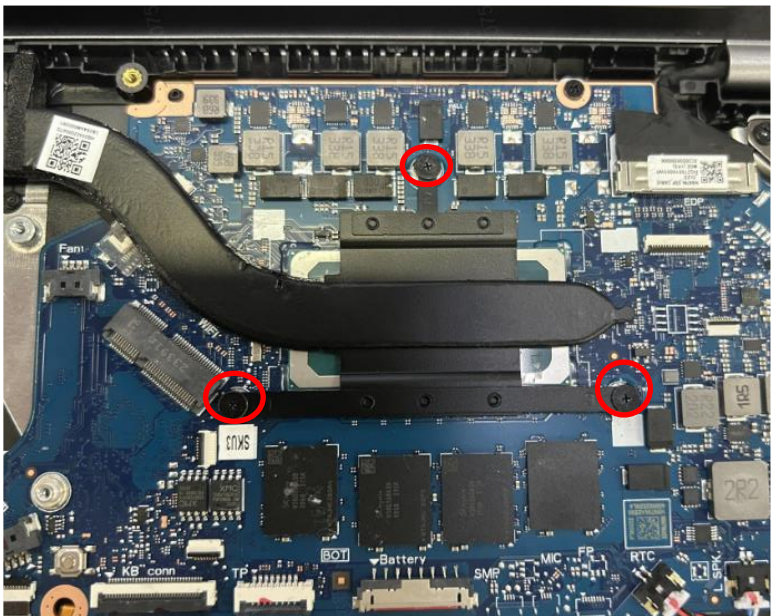


Figure 3-76. Thermal module

Table 3-7. Thermal module Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble thermal module	M2.0mm*L2.5mm_D5.0mm_T0.5mm_ Black	3		2.0+/-0.2 kgfcm

Assemble the FAN

1. Assemble the fan on the C cover.

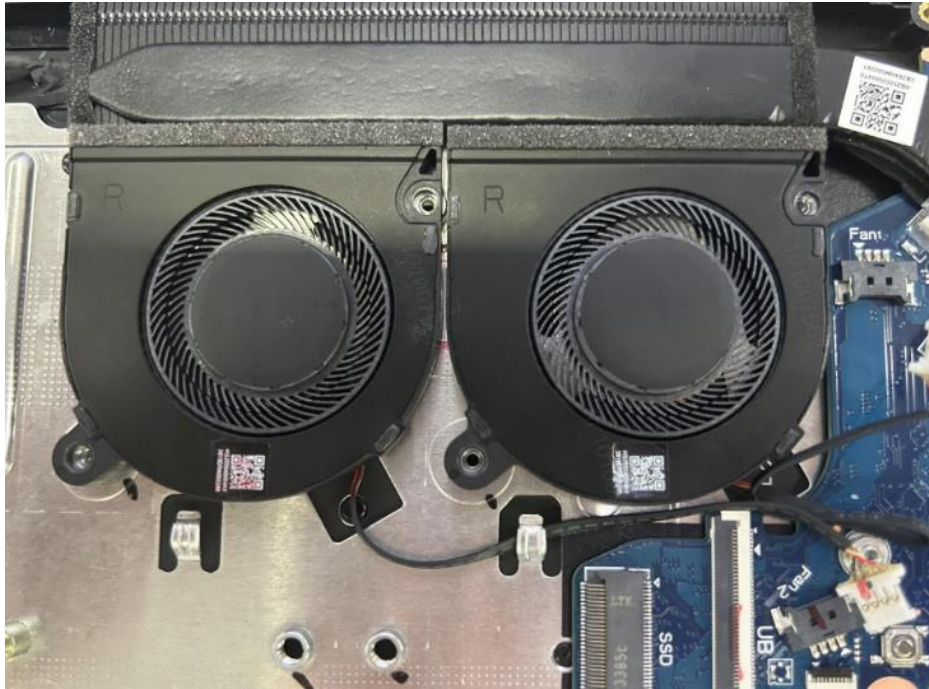


Figure 3-77. FAN

2. Assemble 4 screws on the FAN.

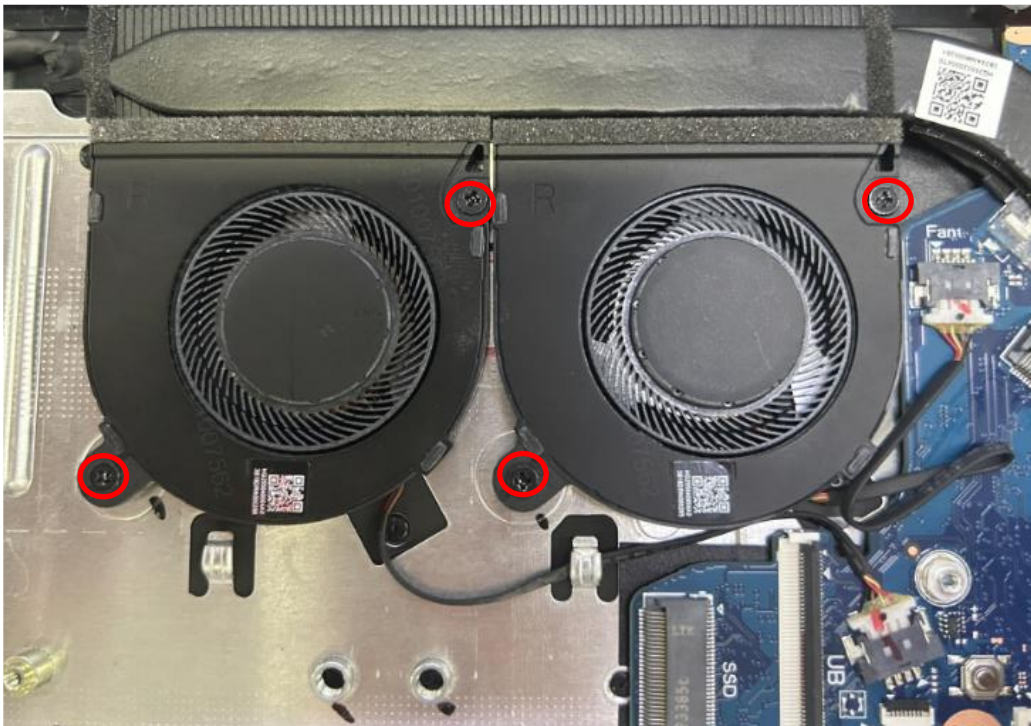


Figure 3-78. FAN

Table 3-6. FAN Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble FAN	M2.0mm*L4.0mm_D4.0mm_T 0.7mm_ Black	4		2.0+/-0.2 kg/cm

3. connect the fan connector with the MB.

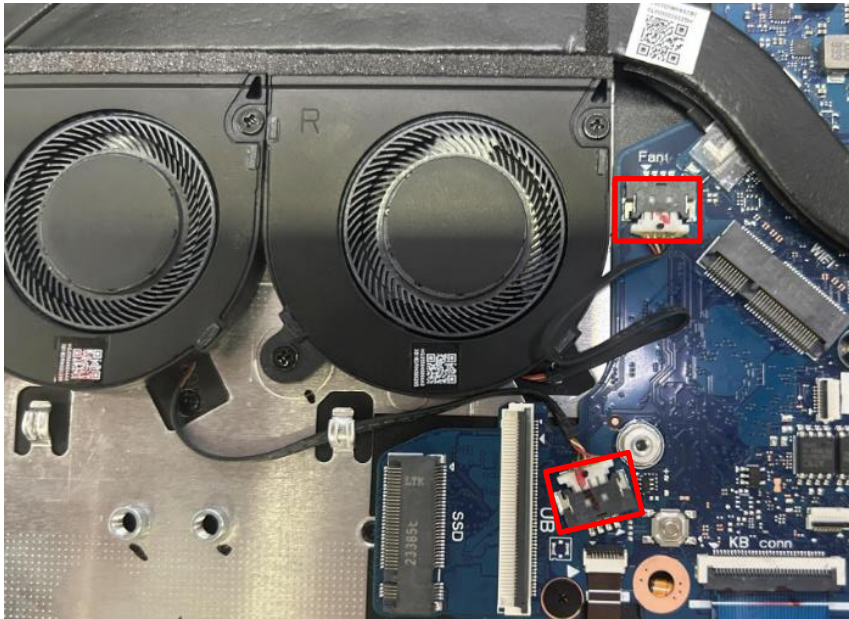


Figure 3-79. FAN

Assemble the WLAN module

1. Assemble the WLAN module from the MB.

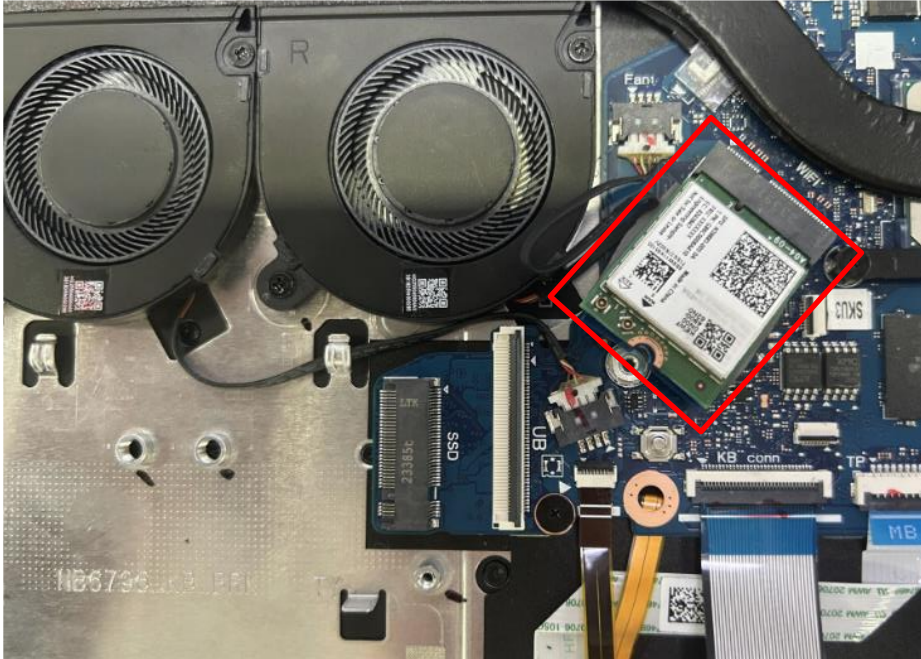


Figure 3-80. WLAN module

2. Assemble 1 screw on the WLAN module.

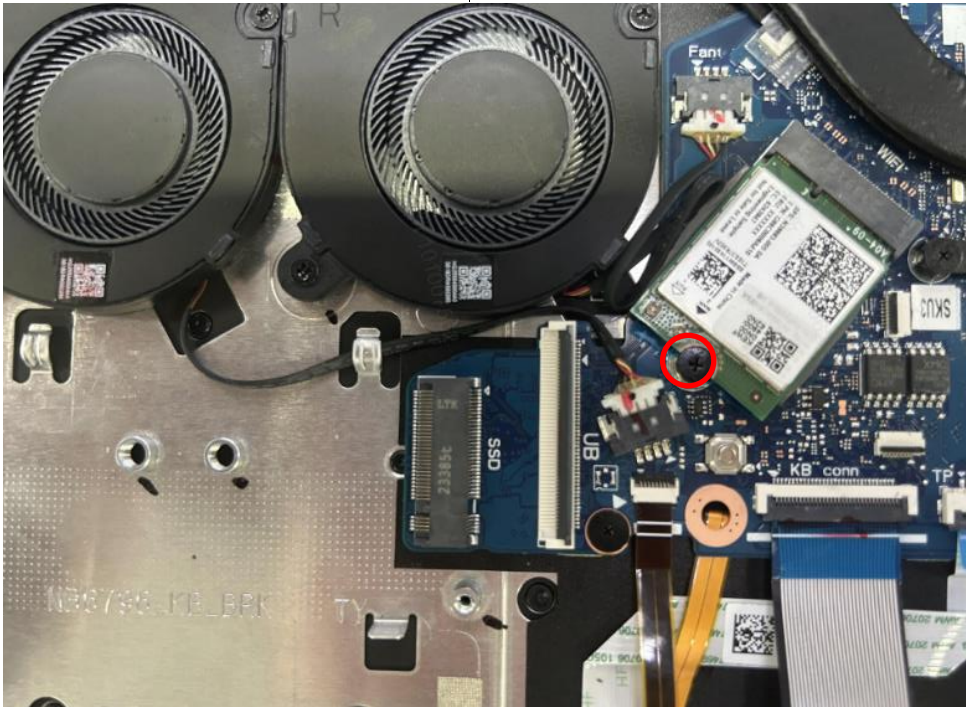


Figure 3-81. WLAN module

Table 3-5. WLAN Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble WLAN	M2.0mm*L2.5mm_D5.0mm_T0.5mm_ Black	1		2.0+/-0.2 kg/cm

3. Assemble 1pcs mylar on the WLAN module, connect the WLAN cable connectors on the WLAN module. And assemble 1pcs Acetate_Tape on the Antenna .Please notice the color and position.

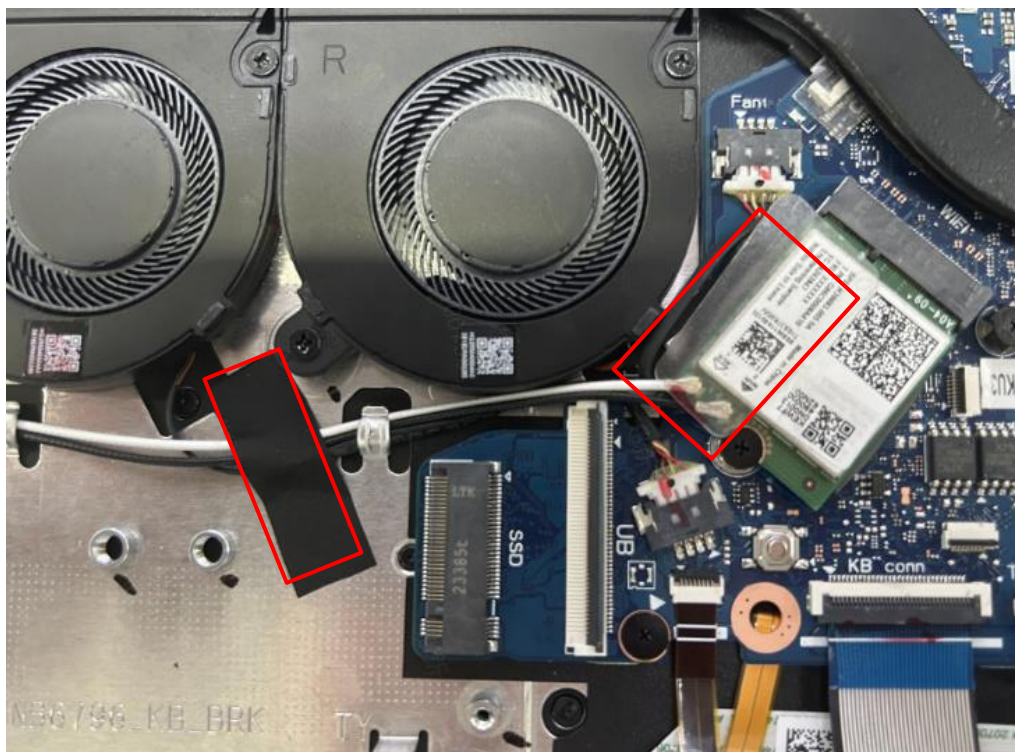


Figure 3-82. WLAN module

Assemble the SSD

1. Open the hook as showed , then Assemble SSD on MB.

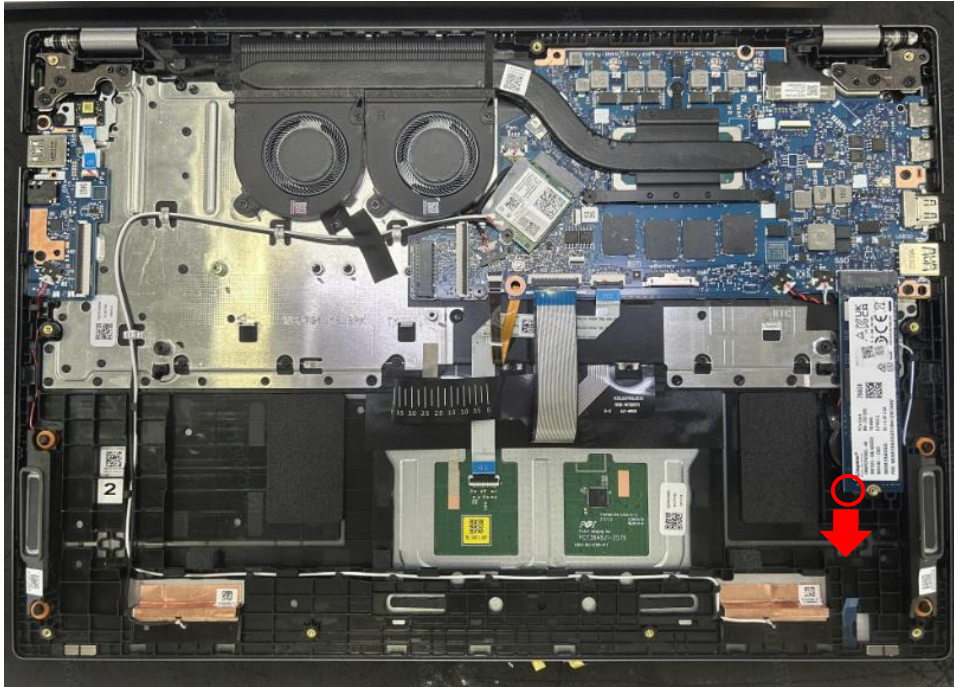


Figure 3-83. SSD

2. Assemble 2 screw on the SSD.

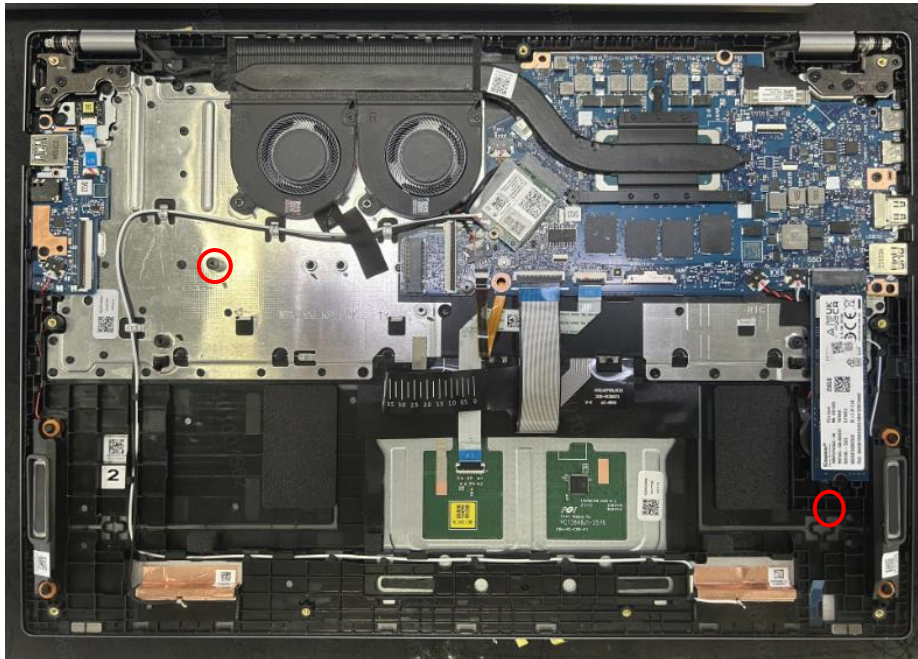


Figure 3-84. SSD

Table 3-4. SSD Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble SSD	M2.0mm*L2.5mm_D5.0mm_T0.5mm_ Black	2		2.0+/-0.2 kg/cm

Assemble the MB to UB FFC

1. connect the MB to UB FFC connector on the MB and UB, then assemble the IO FPC.

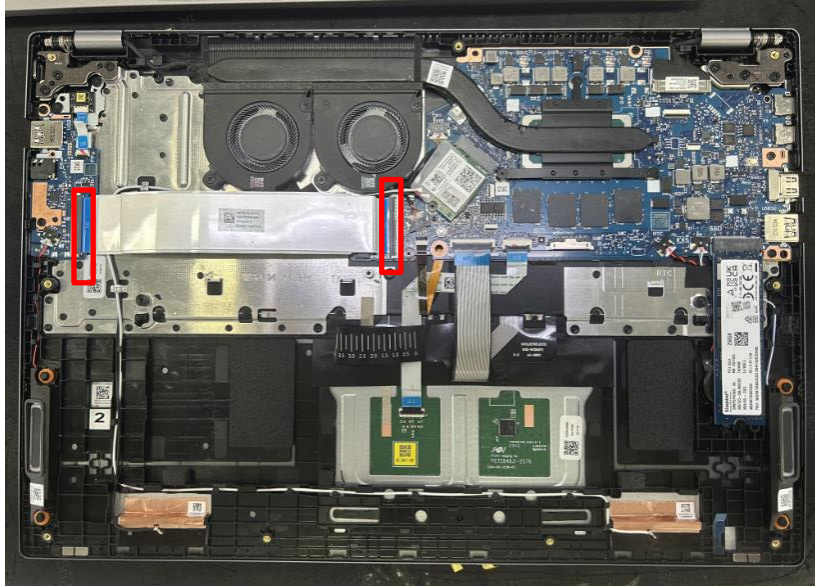


Figure 3-85 MB to UB FFC

Assemble the Battery

2. Assemble the battery on the MB as shown in picture.

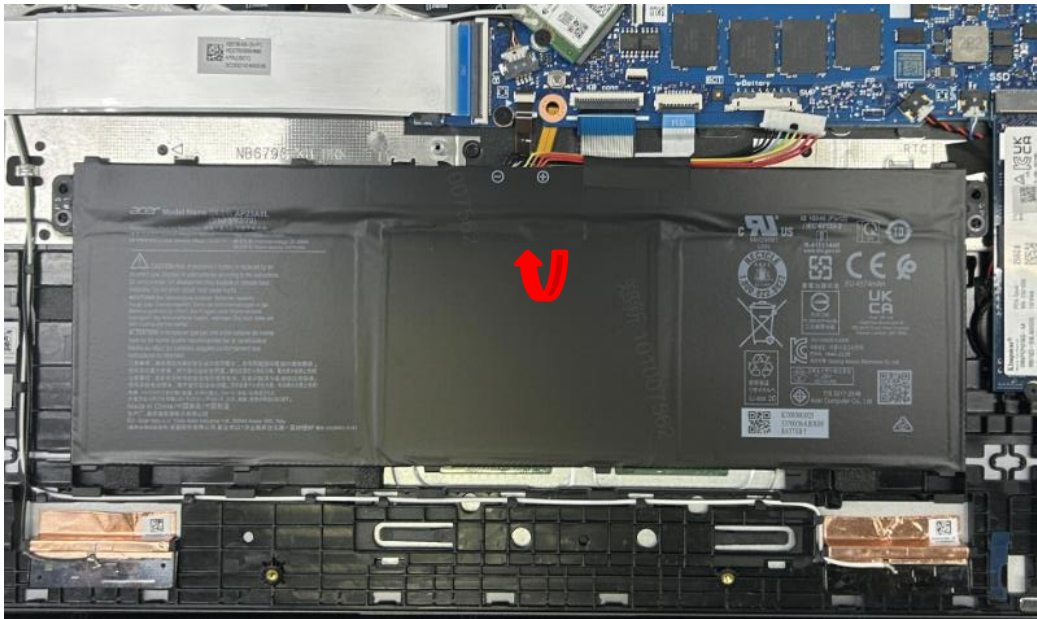


Figure 3-86. Battery

2. Assemble two screws on the uppercase.

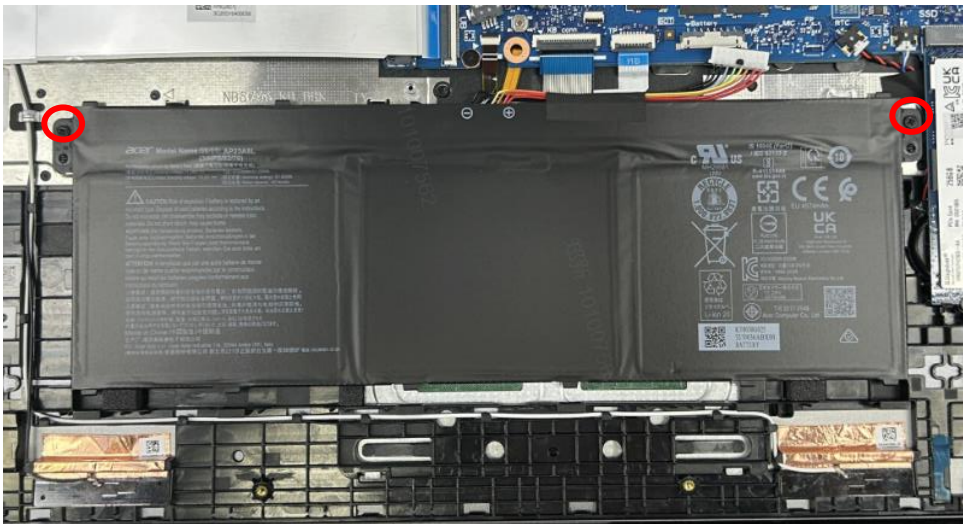


Figure 3-87. Battery

Table 3-3. Battery Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble battery	M2.0mm*L4.0mm_D4.0mm_T0.7mm_ Black	2		2.0±0.2kgf_cm

1. connect the battery cable with the MB as shown in picture.

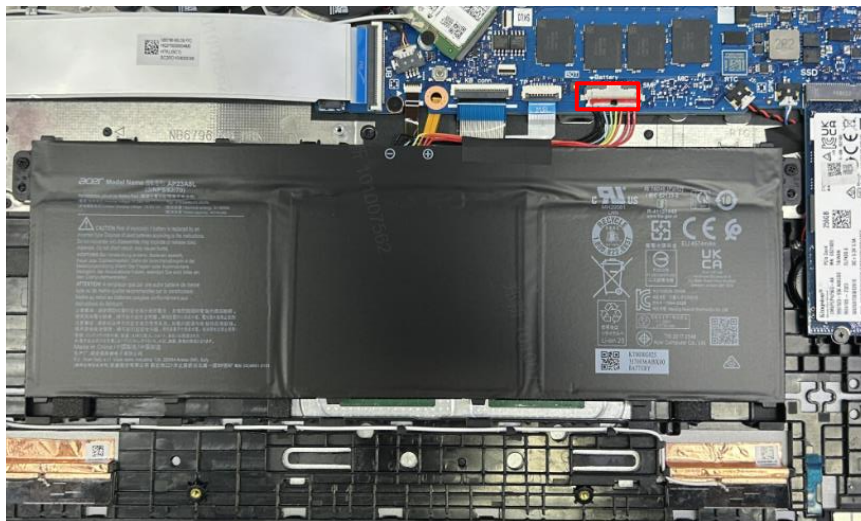


Figure 3-88. Battery

Assemble the Lower case

1. Assemble the lower case on the bottom side as shown in picture.

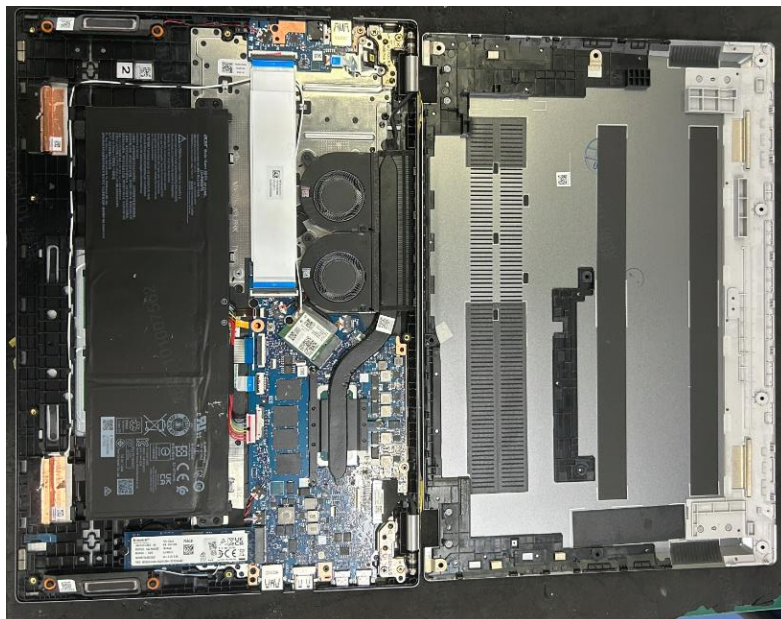


Figure 3-89. Lower case

2. Assemble 10 screws of lower case.

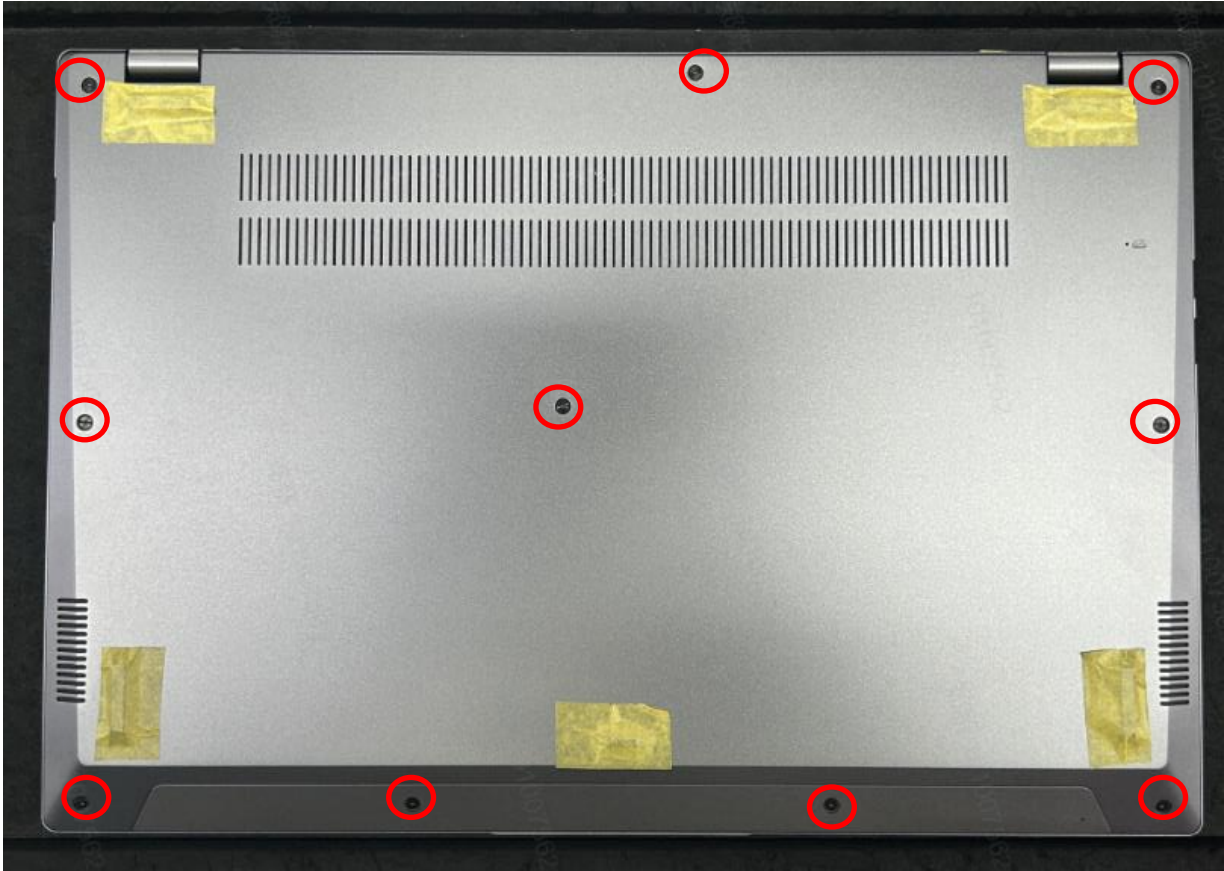


Figure 3-90. Lower case

Table 3-2. Lower case Screw

Step	Screw	Quantity	Screw Type	Torque/kgfcm
Assemble Lower case	M2.0mm*L5.0mm_D4.0mm_T0.8mm _ Black	10		2.1±0.1kgf/cm

Troubleshooting

Introduction

This chapter shows you how to deal with common system problems. Read it before calling a technician if a problem occurs. Solutions to more serious problems require opening up the computer. Do not attempt to open the computer yourself; contact your dealer or authorized service center for assistance..

Introduction tips

This computer incorporates an advanced design that delivers on-screen error message reports to help you solve problems.

If the system reports an error message or an error symptom occurs, see "Error messages" below. If the problem cannot be resolved, contact your dealer.



Error messages

If you receive an error message, note the message and take the corrective action. The following table lists the error messages in the alphabetical order together with the recommended course of action.

Table 1-1. Error Messages Error Messages

Error Messages	Corrective Action
CMOS battery bad	Contact your dealer or an authorized service center.
CMOS checksum error	Contact your dealer or an authorized service center
Disk boot failure	Insert a system (bootable) disk, then press Enter to reboot.
Equipment configuration error	Press F2 (during POST) to enter BIOS utility, then press Exit in the BIOS utility to reboot
Hard disk 0 error	Contact your dealer or an authorized service center
Hard disk 0 extended type error	Contact your dealer or an authorized service center
I/O parity error	Contact your dealer or an authorized service center
Keyboard error or no keyboard connected	Contact your dealer or an authorized service center.
Keyboard interface error	Contact your dealer or an authorized service center
Memory size mismatch	Press F2 (during POST) to enter BIOS utility, then press Exit in the BIOS utility to reboot

If you still encounter problems after going through the corrective measures, please contact your dealer or an authorized service center for assistance.

FRU (Field Replaceable Unit) List

This chapter provides users with a FRU (Field Replaceable Unit) listing in global configurations for the Snow. Refer to this chapter whenever ordering for parts to repair or for RMA (Return Merchandise Authorization).

⇒ NOTE:

WHEN ORDERING FRU PARTS, check the most up-to-date information available on the regional web or channel. Part number changes will not be noted on the printed Service Guide. For ACER AUTHORIZED SERVICE PROVIDERS, the Acer office may have a DIFFERENT part number code from those given in the FRU list of this printed Service Guide. Users MUST use the local FRU list provided by the regional Acer office to order FRU parts for repair and service of customer machines.

⇒ NOTE:

To scrap or to return the defective parts, users should follow the local government ordinance or regulations on how to dispose it properly, or follow the rules set by the regional Acer office on how to return it.

Exploded Diagrams

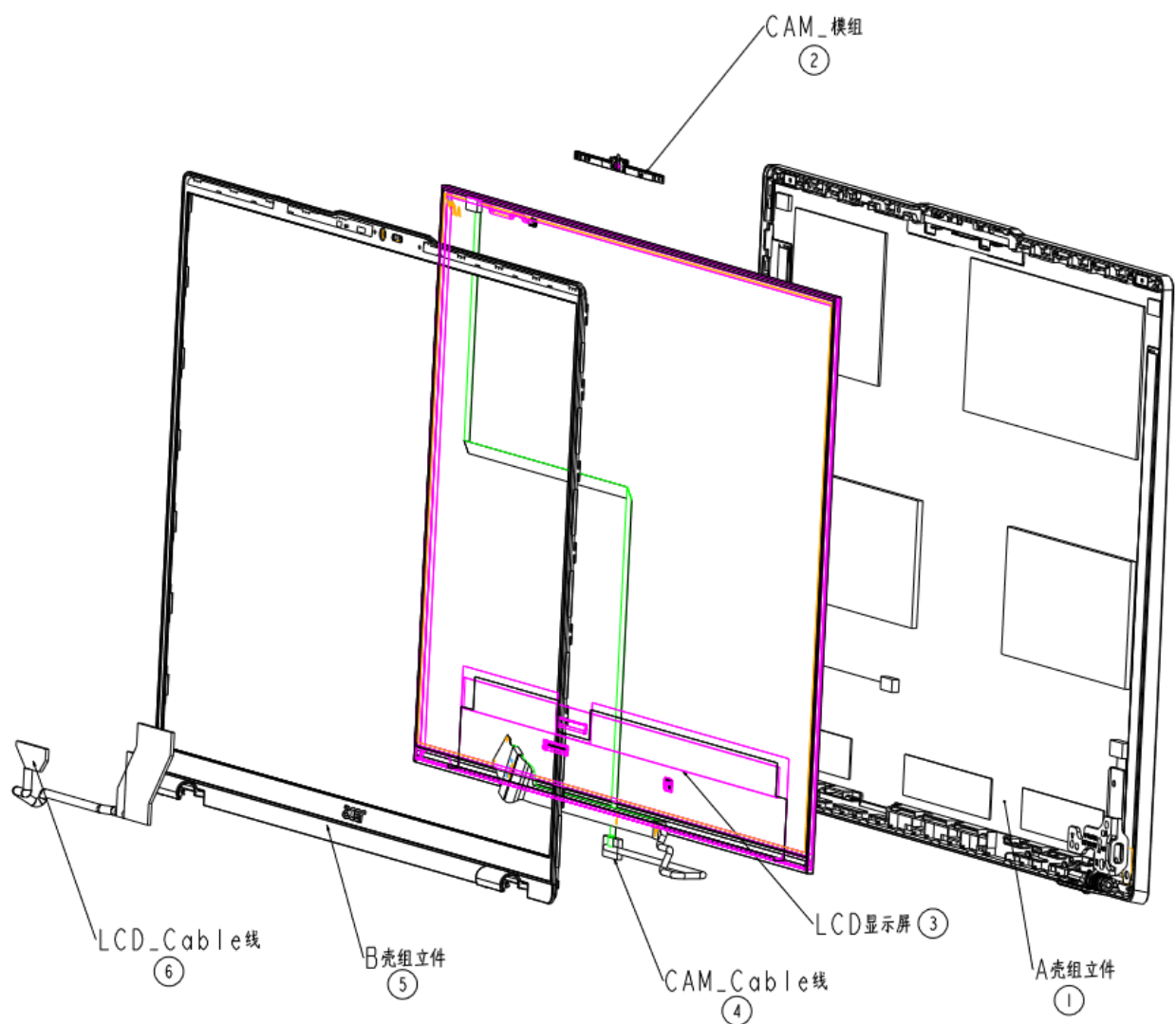
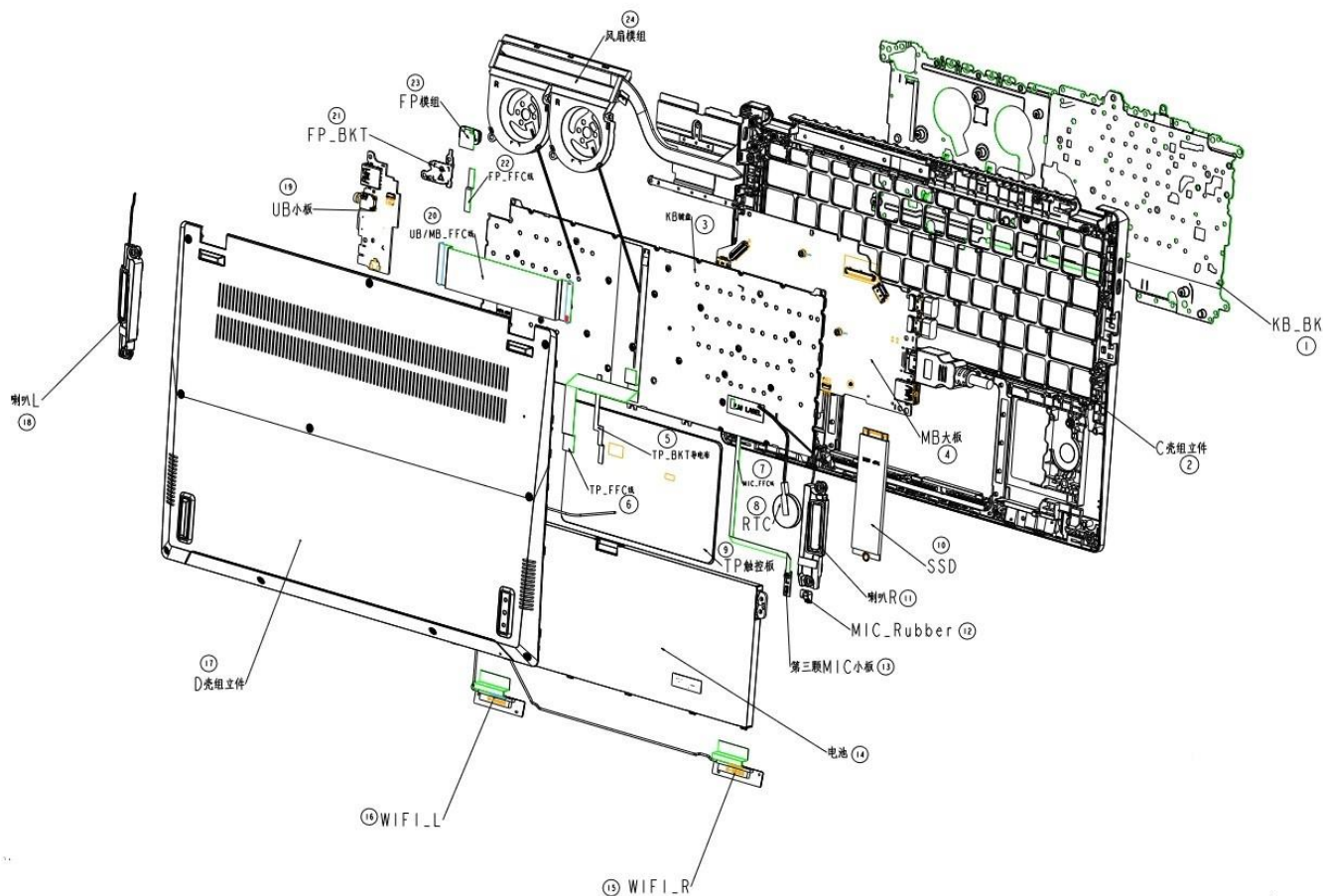


Table 6-1.Exploded Diagram

Item	Description	Item	Description
1	LCD cover	5	bezel
2	camera	6	EDP cable
3	LCD		
4	Camera cable		

Figure6-1. Exploded Diagram-part1



Item	Description	Item	Description
1	Keyboard bracket	14	Battery
2	C cover	15	Antenna_R
3	Keyboard	16	Antenna_L
4	Mainboard	17	LOWER CASE
5	CONDUCTIVE TAPE TOUCHPAD	18	Speaker_L
6	TP FFC	19	UB
7	MIC FFC	20	UB FFC
8	RTC battery	21	FP bracket
9	TP	22	FP FFC
10	SSD	23	FP
11	Speaker_R	24	HEATSINK
12	MIC rubber	25	FAN
13	Mic board		

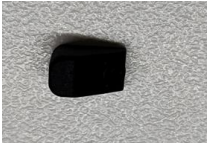
FRU List

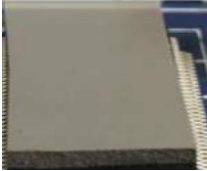
Table FRU list

CATEGORY	Pictures	Acer Description	AcerPN	ODMPN
ADAPTER		Adapter DELTA ADP-100XB BB 100W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V/5A Black PCR 50%, TCO9.0	KP.10 001.0 02	HQ71 2020 01CE 7
		Adapter Chicony Power A22-100P2A 100W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V/5A Black PCR 50%, TCO9.0	KP.10 00H.0 01	HQ71 2020 01DA 7
		Adapter DELTA ADP-65KE BB 65W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Black	KP.06 501.0 17	HQ61 2102 9500 7
		Adapter LITE-ON PA-1650-58AD 65W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Black Meet CoC-Tier2 & IEC 62368	KP.06 503.0 20	HQ61 2106 9000 7
		Adapter Chicony Power 65W PD Type C 65W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Black	KP.06 50H.0 31	HQ71 2020 01CD 7
BATTERY		Battery PANASONIC Typ.53Wh 4590mAh 3S1P AP23A5L 248x84.4x5.5(mm) AP23A 11.55V 70W Polymer	KT.00 305.0 14	HQ71 1010 005Q 7
		Battery LGES Typ.53Wh 4700mAh 3S1P AP23A8L 248x84.4x5.5(mm) AP23A 11.28V 70W Li-Ion	KT.00 30G.0 25	HQ71 1010 005P 7
MISCELLANEOUS		TAPE BATTERY	47.KV PN8.0 01	HQ31 6100 004Y 0
BATTERY		Battery CosMx Typ.65Wh 5570mAh 3S1P AP22ABN 248x90x5.5(mm) AP22A 11.67V 75W Li-Ion	KT.00 30B.0 03	HQ71 1010 005M 7
		Battery LGES Typ.65Wh 4180mAh 4S1P AP22A8N 248x90x5.5(mm) AP22A 11.52V 75W Li-Ion	KT.00 40G.0 16	HQ71 1010 005N 7
Battery		CABLE BATTERY	50.KV PN8.0 01	HQ31 6100 004X 0
		POWER CORD 1M BLACK 250 V_Argentina	27.K0	HQ31

POWER CORD			JN8.0 09	6100 002D 0
		POWER CORD 1M BLACK 250 V_Australian	27.K0 JN8.0 05	HQ31 6100 002E 0
		POWER CORD 1M BLACK 250 V_Brazil	27.K0 JN8.0 10	HQ31 6100 002F 0
		POWER CORD 1M BLACK 250 V_Korea	27.K0 JN8.0 12	HQ31 6100 002G 0
		POWER CORD 1M BLACK 250 V_ISRAEL	27.K0 JN8.0 04	HQ31 6100 002H 0
		POWER CORD 1M BLACK 250 V_ITALIAN	27.K0 JN8.0 02	HQ31 6100 002J 0
		POWER CORD 1M BLACK 250 V_Japan	27.K0 JN8.0 07	HQ31 6100 002K 0
		POWER CORD 1M BLACK 250 V_CN	27.K0 JN8.0 01	HQ31 6100 002L 0
		POWER CORD 1M BLACK 250 V_South Africa	27.K0 JN8.0 08	HQ31 6100 002M 0
		POWER CORD 1M BLACK 250 V_SWISS	27.K0 JN8.0 03	HQ31 6100 002N 0
		POWER CORD 1M BLACK 250 V_UK	27.K0 JN8.0 06	HQ31 6100 002P 0
		POWER CORD 1M BLACK 250 V_US	27.K0 JN8.0 13	HQ31 6100 002Q 0
		POWER CORD 1M BLACK 250 V_Taiwan	27.K0 JN8.0 11	HQ31 6100 002R 0
CABLE		FFC CABLE I/O	50.KV PN8.0 02	HQ31 6100 004Z 0

CABLE		FFC CABLE TOUCHPAD	50.KV PN8.0 03	HQ31 6100 0050 0
CABLE		ANTENNA MAIN 40*9.5*2.5 MM	50.KV PN8.0 04	HQ31 6100 0057 7
CABLE		ANTENNA AUX 40*9.5*2.5 MM	50.KV PN8.0 05	HQ31 6100 0058 7
CABLE		FFC CABLE FINGERPRINT	50.KV PN8.0 06	HQ31 6100 0051 0
CABLE		FFC CABLE 3RD MIC	50.KV PN8.0 07	HQ31 6100 0052 0
CABLE		CABLE CAMERA	50.KV PN8.0 08	HQ31 6100 0053 0
Fingerp rint		Carewe FP on power key FPC12XXDP MOC on power key.Black coating	NC.22 011.0 1Y	HQ70 3010 0063 7

		Egis FP on power key Egis ETU905JS MOC solution on power key. Black coating	NC.22 011.0 1Z	HQ70 3010 003Q 7
METAL		BRACKET FINGERPRINT	33.KV PN8.0 01	HQ31 6100 0056 0
MISCELLANEOUS		RUBBER MIC	47.KV PN8.0 02	HQ31 6100 005W 0
Wireless LAN		Wireless LAN Intel Wi-Fi 7 BT5.4 BE200.NGWG.NVX Intel 2x2 M.2 2230 PCIe Killer 1750x	KE.W F70N. 003	HQ70 8010 001J 7
		Wireless LAN Intel Wi-Fi 7 BT5.4 BE200.NGWG.NV Intel 2x2 M.2 2230 PCIe	KE.W F70N. 001	HQ70 8010 001K 7
		Wireless LAN Intel Wi-Fi 6E BT5.2 AX211.NGWG.NV Intel 2x2 M.2 2230 CNVi GFP2 No vPro	KE.W F60N. 003	HQ23 7101 3400 7
		Wireless LAN Intel Wi-Fi 6E BT5.2 Killer 1675i AX211.NGWG.NVX Intel 2x2 M.2 2230 CNVi GFP2 No vPro	KE.W F60N. 005	HQ23 7101 6800 7

MISCELLANEOUS		THERMAL PAD WIFI MODULE	47.KS PN8.0 01	HQ31 6100 0093 0
BOARD		BOARD I/O	55.KV PN8.0 01	HQ31 6000 1DC9 0
TOUCHPAD		TOUCHPAD MODULE GRAY SYNAPTICS NC.24611.070	56.KV PN8.0 01	HQ31 6000 09ZM 7
		TOUCHPAD MODULE GRAY CAREWE NC.24611.08F	56.KV PN8.0 02	HQ31 6000 09ZN 7
LCD COVER		LCD COVER GRAY T3.0 TOUCH	61.KS PN8.0 01	HQ31 6100 0059 7
		LCD COVER GRAY T2.6 NON-TOUCH	61.KV PN8.0 01	HQ31 6100 005A 7
		LCD COVER GRAY AL OLED	61.KW NN8.0 01	HQ31 6100 005B 7
LCD panel		LED Touch Panel AUO 16" WUXGA IPS None Glare B160UAK01.J H/W 0A 300nit sRGB 100% 60Hz 25ms 1000:1 (Narrow border, 3.0t/5.0t, oTP lite)	KL.16 005.0 16	HQ70 1020 0024 7
		LED LCD Panel AUO 16" WUXGA IPS None Glare B160UAN01.H H/W 1A 400nit sRGB 100% 60Hz 30ms 1200:1 (narrow border, 2.6/4.6t, low power)	KL.16 005.0 02	HQ70 1020 001B 7
		LED LCD Panel AUO 16" WQXGA IPS None Glare B160QAN02.M H/W 1A 400nit sRGB 100% 60Hz 25ms 1200:1 (eDP, IPS, narrow, 2.6/4.6t)	KL.16 005.0 04	HQ70 1020 0019 7

LCD module		LCD MODULE Panel SAMSUNG 16" WQXGA+ Glare ATNA60BX03 KL.16006.003	6M.K WNN8 .001	HQ31 6000 09ZL 7
Cable		CABLE LCD T3.0 TOUCH	50.KS PN8.0 01	HQ31 6100 005D 0
		CABLE LCD T2.6 1920*1200 NON-TOUCH	50.KV PN8.0 09	HQ31 6100 005E 0
		CABLE LCD T2.6 2560*1600 NON-TOUCH	50.KV PN8.0 10	HQ31 6100 005F 0
		CABLE LCD OLED	50.KW NN8.0 01	HQ31 6100 005G 0
bezel		LCD BEZEL	62.KV PN8.0 01	HQ31 6100 005H 0
Camera Module		Camera AzureWave QHD FF AM-2BF5526-A HI-556W RTS5878W DS-41091C (BG) ZTS6735 USB 3.2T TNR for Windows	KS.Q HD0A. 005	HQ70 2020 000L 7
		Camera Tech-Front QHD FF YHVU HI-556W SPCA2089B3 DS-41091C (BG) ZTS6735 USB 3.2T TNR for Windows	KS.Q HD0Q .001	HQ70 2020 000J 7
MISCELLANEOUS		RUBBER MAIN MIC	47.KV PN8.0 05	HQ31 6100 005X 0
CASE/COVER/BRACKET ASSEMBLY		BOTTOM CASE GRAY AL	64.KV PN8.0 01	HQ31 6100 005C 7
KB ASSEMBLY		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL US International NK.I1513.39E	6B.KV PN8.0 01	HQ31 6000 1DH V7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Arabic NK.I1513.396	6B.KV PN8.0 02	HQ31 6000 1DH W7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Traditional Chinese NK.I1513.397	6B.KV PN8.0 03	HQ31 6000 1DH X7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh	6B.KV	HQ31

QF05P_A41BWL Greek NK.I1513.398	PN8.0 04	6000 1DH Y7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Korean NK.I1513.399	6B.KV PN8.0 05	HQ31 6000 1DHz 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Russian NK.I1513.39A	6B.KV PN8.0 06	HQ31 6000 1DJ0 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Thailand NK.I1513.39D	6B.KV PN8.0 07	HQ31 6000 1DJ1 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL US International w/ Hebrew NK.I1513.39F	6B.KV PN8.0 08	HQ31 6000 1DJ2 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Ukrainian NK.I1513.39B	6B.KV PN8.0 09	HQ31 6000 1DJ3 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL Persian NK.I1513.39C	6B.KV PN8.0 10	HQ31 6000 1DJ4 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL US International w/ Bulgaria NK.I1513.39H	6B.KV PN8.0 11	HQ31 6000 1DJ5 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL US International w/ Canadian French NK.I1513.39G	6B.KV PN8.0 12	HQ31 6000 1DJ6 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS ALA-Spanish NK.I1513.39J	6B.KV PN8.0 13	HQ31 6000 1DJ7 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Belgium NK.I1513.39K	6B.KV PN8.0 14	HQ31 6000 1DJ8 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Brazilian Portuguese NK.I1513.39L	6B.KV PN8.0 15	HQ31 6000 1DJ9 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS CZ/SK NK.I1513.39M	6B.KV PN8.0 16	HQ31 6000 1DJA 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Danish NK.I1513.39N	6B.KV PN8.0 17	HQ31 6000 1DJB 7
KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh	6B.KV	HQ31

	QF05P_A41BWL 99KS FR/Arabic NK.I1513.39P	PN8.0 18	6000 1DJC 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS French NK.I1513.39Q	6B.KV PN8.0 19	HQ31 6000 1DJD 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS German NK.I1513.39R	6B.KV PN8.0 20	HQ31 6000 1DJE 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Hungarian NK.I1513.39S	6B.KV PN8.0 21	HQ31 6000 1DJF 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Italian NK.I1513.39T	6B.KV PN8.0 22	HQ31 6000 1DJG 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Nordic NK.I1513.39U	6B.KV PN8.0 23	HQ31 6000 1DJH 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Norwegian NK.I1513.39V	6B.KV PN8.0 24	HQ31 6000 1DJJ 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Portuguese NK.I1513.39W	6B.KV PN8.0 25	HQ31 6000 1DJK 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS SLO/CRO NK.I1513.39X	6B.KV PN8.0 26	HQ31 6000 1DJL 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Spanish NK.I1513.39Y	6B.KV PN8.0 27	HQ31 6000 1DJM 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Sweden NK.I1513.39Z	6B.KV PN8.0 28	HQ31 6000 1DJN 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Swiss/G NK.I1513.3A0	6B.KV PN8.0 29	HQ31 6000 1DJP 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS Turkish NK.I1513.3A1	6B.KV PN8.0 30	HQ31 6000 1DJQ 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh QF05P_A41BWL 99KS UK NK.I1513.3A2	6B.KV PN8.0 31	HQ31 6000 1DJR 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 50Wh	6B.KV	HQ31

	QF05P_A41BWL 102KS Japanese NK.I1513.3A3	PN8.0 32	6000 1DJS 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL US International NK.I1513.39E	6B.KV PN8.0 33	HQ31 6000 1DJY 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Arabic NK.I1513.396	6B.KV PN8.0 34	HQ31 6000 1DJZ 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Traditional Chinese NK.I1513.397	6B.KV PN8.0 35	HQ31 6000 1DK0 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Greek NK.I1513.398	6B.KV PN8.0 36	HQ31 6000 1DK1 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Korean NK.I1513.399	6B.KV PN8.0 37	HQ31 6000 1DK2 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Russian NK.I1513.39A	6B.KV PN8.0 38	HQ31 6000 1DK3 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Thailand NK.I1513.39D	6B.KV PN8.0 39	HQ31 6000 1DK4 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL US International w/ Hebrew NK.I1513.39F	6B.KV PN8.0 40	HQ31 6000 1DK5 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Ukrainian NK.I1513.39B	6B.KV PN8.0 41	HQ31 6000 1DK6 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL Persian NK.I1513.39C	6B.KV PN8.0 42	HQ31 6000 1DK7 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL US International w/ Bulgaria NK.I1513.39H	6B.KV PN8.0 43	HQ31 6000 1DK8 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL US International w/ Canadian French NK.I1513.39G	6B.KV PN8.0 44	HQ31 6000 1DK9 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS ALA-Spanish NK.I1513.39J	6B.KV PN8.0 45	HQ31 6000 1DKA 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh	6B.KV	HQ31

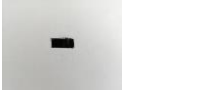
	QF05P_A41BWL 99KS Belgium NK.I1513.39K	PN8.0 46	6000 1DKB 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Brazilian Portuguese NK.I1513.39L	6B.KV PN8.0 47	HQ31 6000 1DK C7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS CZ/SK NK.I1513.39M	6B.KV PN8.0 48	HQ31 6000 1DK D7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Danish NK.I1513.39N	6B.KV PN8.0 49	HQ31 6000 1DKE 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS FR/Arabic NK.I1513.39P	6B.KV PN8.0 50	HQ31 6000 1DKF 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS French NK.I1513.39Q	6B.KV PN8.0 51	HQ31 6000 1DK G7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS German NK.I1513.39R	6B.KV PN8.0 52	HQ31 6000 1DK H7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Hungarian NK.I1513.39S	6B.KV PN8.0 53	HQ31 6000 1DKJ 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Italian NK.I1513.39T	6B.KV PN8.0 54	HQ31 6000 1DKK 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Nordic NK.I1513.39U	6B.KV PN8.0 55	HQ31 6000 1DKL 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Norwegian NK.I1513.39V	6B.KV PN8.0 56	HQ31 6000 1DK M7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Portuguese NK.I1513.39W	6B.KV PN8.0 57	HQ31 6000 1DK N7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS SLO/CRO NK.I1513.39X	6B.KV PN8.0 58	HQ31 6000 1DKP 7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Spanish NK.I1513.39Y	6B.KV PN8.0 59	HQ31 6000 1DK Q7
	KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh	6B.KV	HQ31

		QF05P_A41BWL 99KS Sweden NK.I1513.39Z	PN8.0 60	6000 1DK R7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Swiss/G NK.I1513.3A0	6B.KV PN8.0 61	HQ31 6000 1DKS 7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS Turkish NK.I1513.3A1	6B.KV PN8.0 62	HQ31 6000 1DKT 7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 99KS UK NK.I1513.3A2	6B.KV PN8.0 63	HQ31 6000 1DK U7
		KEYBOARD ASSY GRAY BL COPILOT W/ UPPER CASE 65Wh QF05P_A41BWL 102KS Japanese NK.I1513.3A3	6B.KV PN8.0 64	HQ31 6000 1DKV 7
MAINB OARD		Mainboard SFG14-73 CU5125H 8GB UMA Otp touch	NB.KS L11.0 01	HQ31 6000 1DAY 7
		Mainboard SFG14-73 CU5125H 8GB UMA OLED	NB.KS L11.0 03	HQ31 6000 1DAZ 7
		Mainboard SFG14-73 CU5125H 8GB UMA QHD	NB.KS L11.0 02	HQ31 6000 1DB0 7
		Mainboard SFG14-73 CU5125H 16GB UMA Otp Touch	NB.KS L11.0 04	HQ31 6000 1DB1 7
		Mainboard SFG14-73 CU5125H 16GB UMA OLED	NB.KS L11.0 06	HQ31 6000 1DB2 7
		Mainboard SFG14-73 CU5125H 16GB UMA QHD	NB.KS L11.0 05	HQ31 6000 1DB3 7
		Mainboard SFG14-73 CU5125H 32GB UMA Otp Touch	NB.KS L11.0 07	HQ31 6000 1DB4 7
		Mainboard SFG14-73 CU5125H 32GB UMA OLED	NB.KS L11.0 09	HQ31 6000 1DB5 7
		Mainboard SFG14-73 CU5125H 32GB UMA QHD	NB.KS L11.0 08	HQ31 6000 1DB6 7
		Mainboard SFG14-73 CU7155H 8GB UMA Otp Touch	NB.KS	HQ31

			L11.0 0A	6000 1DB7 7
	Mainboard SFG14-73 CU7155H 8GB UMA OLED		NB.KS L11.0 0C	HQ31 6000 1DB8 7
	Mainboard SFG14-73 CU7155H 8GB UMA QHD		NB.KS L11.0 0B	HQ31 6000 1DB9 7
	Mainboard SFG14-73 CU7155H 16GB UMA Otp Touch		NB.KS L11.0 0D	HQ31 6000 1DBA 7
	Mainboard SFG14-73 CU7155H 16GB UMA OLED		NB.KS L11.0 0F	HQ31 6000 1DBB 7
	Mainboard SFG14-73 CU7155H 16GB UMA QHD		NB.KS L11.0 0E	HQ31 6000 1DB C7
	Mainboard SFG14-73 CU7155H 32GB UMA Otp Touch		NB.KS L11.0 0G	HQ31 6000 1DB D7
	Mainboard SFG14-73 CU7155H 32GB UMA OLED		NB.KS L11.0 0J	HQ31 6000 1DBE 7
	Mainboard SFG14-73 CU7155H 32GB UMA QHD		NB.KS L11.0 0H	HQ31 6000 1DBF 7
	Mainboard SFG14-73 CU9185H 8GB UMA Otp Touch		NB.KS L11.0 13	HQ31 6000 1DB G7
	Mainboard SFG14-73 CU9185H 8GB UMA OLED		NB.KS L11.0 15	HQ31 6000 1DB H7
	Mainboard SFG14-73 CU9185H 8GB UMA QHD		NB.KS L11.0 14	HQ31 6000 1DBJ 7
	Mainboard SFG14-73 CU9185H 16GB UMA Otp Touch		NB.KS L11.0 16	HQ31 6000 1DBK 7
	Mainboard SFG14-73 CU9185H 16GB UMA OLED		NB.KS L11.0 18	HQ31 6000 1DBL 7
	Mainboard SFG14-73 CU9185H 16GB UMA QHD		NB.KS	HQ31

		L11.0 17	6000 1DB M7
	Mainboard SFG14-73 CU9185H 32GB UMA Otp Touch	NB.KS L11.0 19	HQ31 6000 1DB N7
	Mainboard SFG14-73 CU9185H 32GB UMA OLED	NB.KS L11.0 1B	HQ31 6000 1DBP 7
	Mainboard SFG14-73 CU9185H 32GB UMA QHD	NB.KS L11.0 1A	HQ31 6000 1DB Q7
	Mainboard SFG14-73 CU5125U 8GB UMA Otp Touch	NB.KS L11.0 0U	HQ31 6000 1DB R7
	Mainboard SFG14-73 CU5125U 8GB UMA OLED	NB.KS L11.0 0W	HQ31 6000 1DBS 7
	Mainboard SFG14-73 CU5125U 8GB UMA QHD	NB.KS L11.0 0V	HQ31 6000 1DBT 7
	Mainboard SFG14-73 CU5125U 16GB UMA Otp Touch	NB.KS L11.0 0X	HQ31 6000 1DB U7
	Mainboard SFG14-73 CU5125U 16GB UMA OLED	NB.KS L11.0 0Z	HQ31 6000 1DBV 7
	Mainboard SFG14-73 CU5125U 16GB UMA QHD	NB.KS L11.0 0Y	HQ31 6000 1DB W7
	Mainboard SFG14-73 CU5125U 32GB UMA Otp Touch	NB.KS L11.0 10	HQ31 6000 1DBX 7
	Mainboard SFG14-73 CU5125U 32GB UMA OLED	NB.KS L11.0 12	HQ31 6000 1DBY 7
	Mainboard SFG14-73 CU5125U 32GB UMA QHD	NB.KS L11.0 11	HQ31 6000 1DBZ 7
	Mainboard SFG14-73 CU7155U 8GB UMA Otp Touch	NB.KS L11.0 0K	HQ31 6000 1DC0 7
	Mainboard SFG14-73 CU7155U 8GB UMA OLED	NB.KS	HQ31

			L11.0 0M	6000 1DC1 7
		Mainboard SFG14-73 CU7155U 8GB UMA QHD	NB.KS L11.0 0L	HQ31 6000 1DC2 7
		Mainboard SFG14-73 CU7155U 16GB UMA Otp Touch	NB.KS L11.0 0N	HQ31 6000 1DC3 7
		Mainboard SFG14-73 CU7155U 16GB UMA OLED	NB.KS L11.0 0Q	HQ31 6000 1DC4 7
		Mainboard SFG14-73 CU7155U 16GB UMA QHD	NB.KS L11.0 0P	HQ31 6000 1DC5 7
		Mainboard SFG14-73 CU7155U 32GB UMA Otp Touch	NB.KS L11.0 0R	HQ31 6000 1DC6 7
		Mainboard SFG14-73 CU7155U 32GB UMA OLED	NB.KS L11.0 0T	HQ31 6000 1DC7 7
		Mainboard SFG14-73 CU7155U 32GB UMA QHD	NB.KS L11.0 0S	HQ31 6000 1DC8 7
THER MAL		HEATSINK H	24.KU BN8.0 01	HQ31 6100 005K 7
THER MAL		HEATSINK U	24.KV PN8.0 01	HQ31 6100 01A3 0
FAN		FAN 50*50*5.5 MM 7400RPM	23.KU BN8.0 01	HQ31 6100 0066 7
FAN SINK/S PEAK/ EARPH ONE/R TC		SPEAKER L	23.KV PN8.0 01	HQ31 6100 005L 0
FAN SINK/S PEAK/ EARPH ONE/R TC		SPEAKER R	23.KV PN8.0 02	HQ31 6100 005M 0
HDD		Flash Disk MICRON SSD NAND 1024GB Micron 2550 1024GB	KN.01	HQ70

		MTFDKBA1T0TGE-1BK15ABYY LF+HF	K04.0 07	6080 0055 7
		Flash Disk HYNIX SSD NAND 1024GB M.2 2280 BC901 1024G HFS001TEJ9X110N LF+HF	KN.01 K0G.0 04	HQ70 6080 004W 7
		Flash Disk KINGSTON SSD NAND 256GB OM8PGP4256Q-AA LF+HF	KN.25 607.0 31	HQ70 6080 007S 7
		Flash Disk HYNIX SSD NAND 256GB M.2 2280 BC901 256G HFS256GEJ9X110N LF+HF	KN.25 60G.0 31	HQ70 6080 002U 7
		Flash Disk KINGSTON SSD NAND 512GB OM8PGP4512Q-AA LF+HF	KN.51 207.0 14	HQ70 6080 007T 7
		Flash Disk SAMSUNG SSD NAND 512GB M.2 2280 PM9C1 MZVL8512HELU-00BTW LF+HF	KN.51 20B.0 45	HQ70 6080 009B 7
MISCELLANEOUS		CONDUCTIVE TAPE TOUCHPAD	47.KV PN8.0 06	HQ31 6100 005Y 0
MISCELLANEOUS		SPONGE FOAM TOUCHPAD	47.KV PN8.0 07	HQ31 6100 005Z 0
MISCELLANEOUS		ACETATE TAPE	47.KV PN8.0 08	HQ31 6100 0060 0
MISCELLANEOUS		MYLAR WIFI	47.KV PN8.0 10	HQ31 6100 0062 0
SCREW		SCREW_M2.5MM*L5.5MM_D4.5MM_T0.8MM_BLACK	86.KD JN8.0 01	HQ31 6100 0069 0
SCREW		SCREW_M2.0MM*L5MM_D4.0MM_T0.8MM_BLACK	86.KV PN8.0 01	HQ31 6100 006A 0

SCREW		SCREW_M2.0MM*L2.5MM_D5.0MM_T0.5MM_BLACK	86.KT 8N8.0 01	HQ31 6100 006B 0
SCREW		SCREW_M2.0X4.0-C*4.7 MM_0.7 MM_4 MM_BLACK	86.KD DN8.0 02	HQ31 6100 006C 0
SCREW		SCREW_M1.6MM*L1.7MM_D5.5MM_T0.5MM_BLACK	86.KV PN8.0 02	HQ31 6100 006D 0

Software Update

Please visit <http://go.acer.com/?id=17883>

System BIOS & Driver Updates

Visit <http://www.acer.com/support> to discover the available system BIOS and Drivers for this product. After selecting the desired country/language, either enter the model name or product serial number, or select the product from the list of suggested models in order to get access to product-specific software and documentation.

To update the system BIOS

- Download the desired system BIOS version from the website
- Unzip the downloaded file to your computer
- Double-click the extracted file in order to initiate the update process
- The update process itself is fully automated and its progress is visualized by means of a progress indicator
- A visual notification is shown when the update is complete

⇒ NOTE

Upgrading the system BIOS incorrectly, or intermittence of the system BIOS update process could harm the product.

⇒ NOTE

System BIOS upgrades or downgrades, if not performed by an Acer Service Center or authorized Service Partner, are at own risk.

To update Drivers

Run Windows Update in order to get the latest drivers from Acer

- Select the Start  button
- Go to Settings  > Update & Security  > Windows Update 
- Drivers will automatically be listed on the screen. Press Download to start the download of the respective driver
- Installation of the driver will start automatically once the download is completed

Software Recovery

This product has embedded software recovery tools which can be used to either perform a partial or full software recovery, but also to create a Factory Default recovery media. For more information about the software recovery options, how to perform a software recovery or creating a Factory Default recovery media, please refer to the chapter "Recovery" which is available in the User Manual of the product.

⇒ NOTE

In the event of not being able to create a Factory Default recovery media, it is possible to obtain a copy of the recovery media through Acer Customer Service (<http://www.acer.com/support>)

This is not a free of charge service.

Personal Data Removal

Personal Data Removal

Removing your personal data There are three options to choose from:

- Option 1: Select Start  > Settings  > Update & Security  > Recovery. Under Reset this PC, select Get started. Open Recovery settings.
- Option 2: Restart your PC to get to the sign-in screen, then press and hold down the Shift key while you select the Power  icon > Restart in the lower-right corner of the screen. After your computer restarts, select Troubleshoot > Reset this PC
- >Option 3: Select Start  :, then press and hold down the Shift key while you select the Power  icon > Restart to restart your computer into Recovery Mode. After your computer restarts, select Troubleshoot > Reset this PC.