

TravelMate P214-55-G2
VibraD5_RTU

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
- DIMM module(s)
- WLAN module
- LTE 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.

Disassembly Procedures

Please refer to the chapter "[Disassembly Procedures](#)" for step by step disassembly instructions.

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** 
- Available 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.

Disassembly Procedures

Safety Guidelines

This chapter contains step by step procedures on how to remove and de-install components from the computer. Use the following safety guidelines to ensure your personal safety. Each procedure included in this chapter assumes that you are preparing your computer for recycling and disposal. **By performing any of these procedures you acknowledge that any remaining warranty applicable to your computer will be voided. Before you start any of the procedures in this chapter, make sure to read the following safety guidelines and the respective instructions within the chapter.**

CAUTION!

- Turn off your computer and disconnect all power sources before opening the computer cover or panels.
- To avoid electrostatic discharge, ground yourself by using a wrist grounding strap or by periodically touching an unpainted metal surface at the same time as touching a connector on the back of the computer.
- Take off any metal objects on your arms or fingers such as bracelets, rings or watches and make sure your hands are completely dry. Even if your unit is unplugged, there may still be some remaining electric charge.
- If a component does not come out easily, do not forcefully remove it. Instead, check that you are removing it correctly and that no wires or other parts are in the way.
- When you disconnect a cable, pull on its connector or on its pull-tab, not on the cable itself. Some cables have connectors with locking tabs; if you are disconnecting this type of cable, press in on the locking tabs before you disconnect the cable.

Recommended Equipment

The following equipment are recommended to do the following maintenance procedures:

- Wrist grounding strap and conductive mat
- Philips screwdriver
- Philips screwdriver
- Plastic tweezers
- Flat plastic pry

WEEE Annex VII Component

These components are classified as requiring selective treatment:

- Battery
- SSD Module
- WLAN Module
- Memory
- RTC Battery
- Touchpad Module
- Card Reader Board
- Mainboard
- USB Board
- LCD Panel

Pre-disassembly Instructions

Do the following prior to starting any maintenance procedures:

1. Place the system on a stable work surface.
2. Remove AC adapter from any of the ports (A, B, or C) of the system and from peripherals ([Figure 1-1](#)).
3. Remove all cables from system.

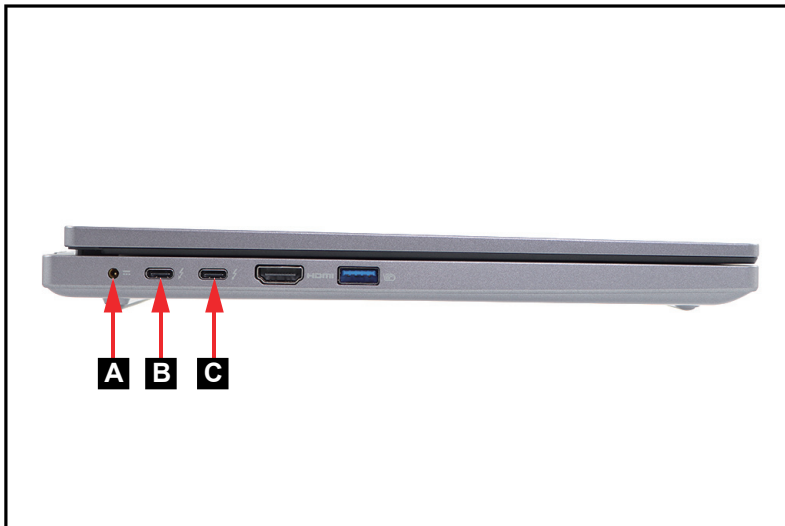


Figure 1-1. AC Adapter Outlet

4. Remove the SD card from the SD card slot (D) ([Figure 1-2](#)).

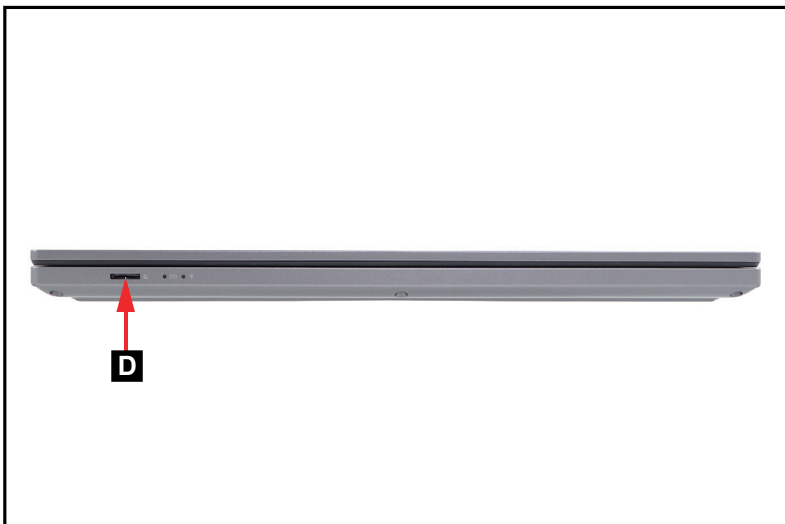


Figure 1-2. SD Card Slot

⇒ **NOTE:**

Make sure the system is completely powered off.

Base Cover Removal

1. Remove eleven (11) screws from the base cover (Figure 1-3).

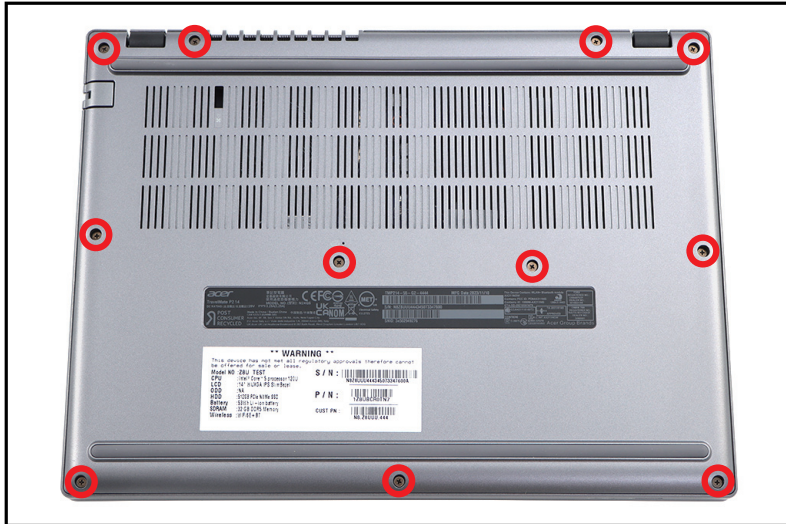


Figure 1-3. Base Cover Removal

2. Carefully pry up the base cover starting from the upper side to release the latches. Continue releasing the remaining latches on the left, right, and bottom sides (Figure 1-4).



Figure 1-4. Base Cover Removal

3. Grasp and remove the base cover from the system (Figure 1-5).

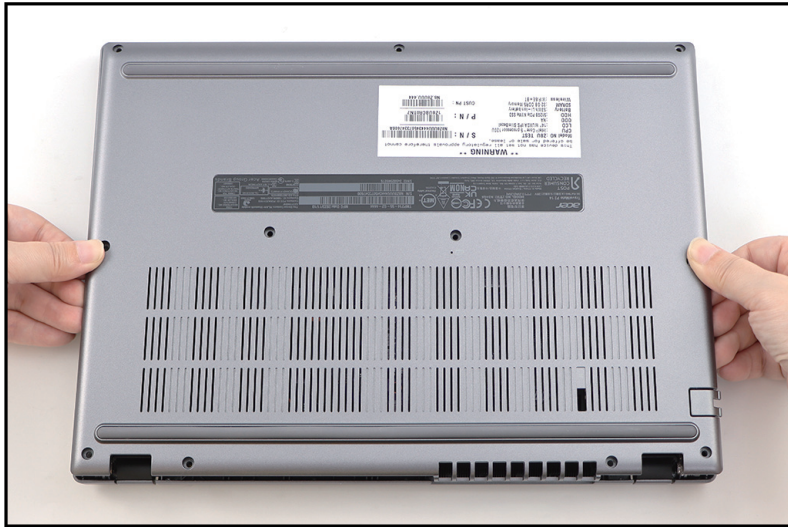


Figure 1-5. Base Cover Removal

Battery Pack Removal

Prerequisite:

Base Cover Removal

1. Find the battery pack (A) on the top assembly (Figure 1-6).
2. Detach the mylar tape (B) securing the battery cable in place (Figure 1-6).

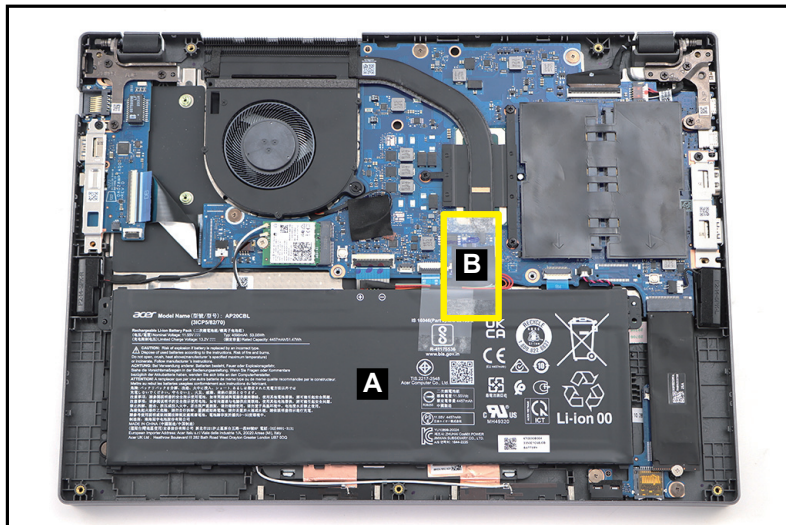


Figure 1-6. Battery Pack Removal

3. Detach the acetate tape (C) from the battery cable (Figure 1-7).

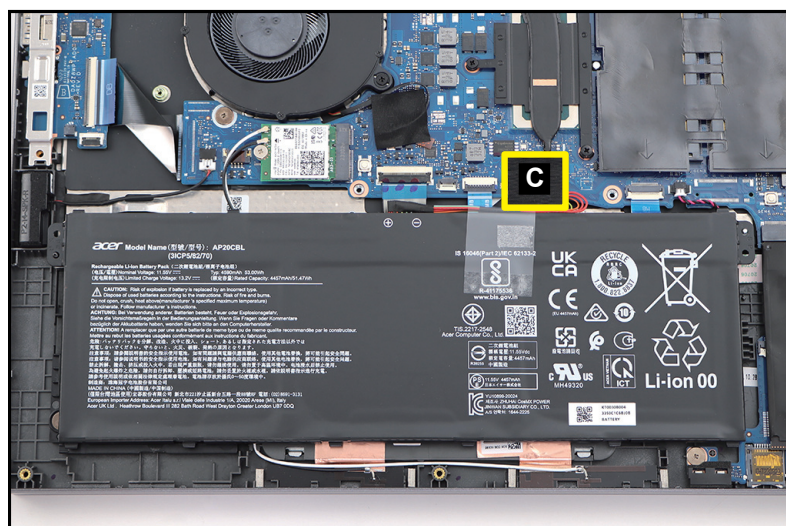


Figure 1-7. Battery Pack Removal

4. Disconnect the battery cable from the mainboard connector (D) (Figure 1-8).

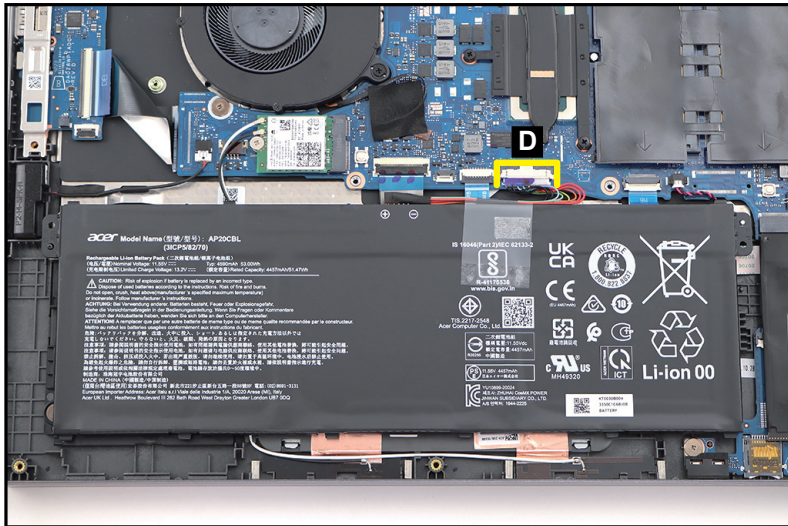


Figure 1-8. Battery Pack Removal

5. Release the battery pack from the guides (marked with green circles) and battery compartment edges (marked with green lines) on the top assembly and remove it (Figure 1-9).

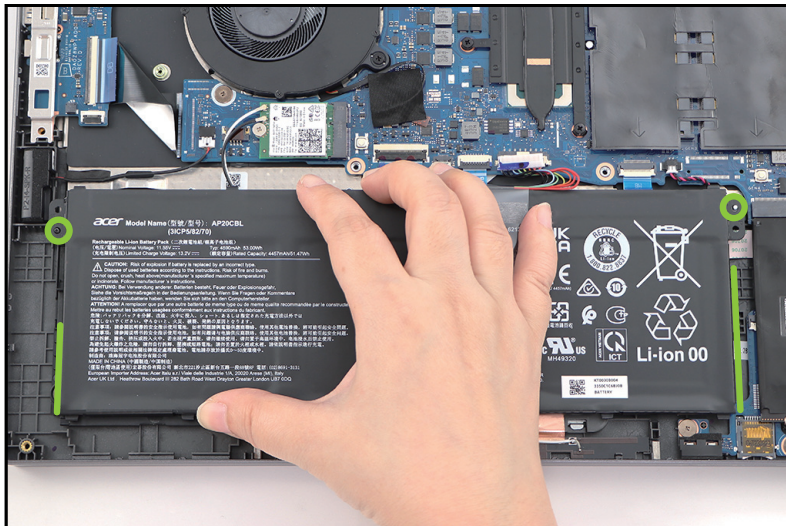


Figure 1-9. Battery Pack Removal

+ **IMPORTANT:**
Follow local regulations for battery disposal.

6. Detach the mylar tape (E) from the battery connector (Figure 1-10).



Figure 1-10. Battery Pack Removal

SSD Module Removal

Prerequisite:

Battery Pack Removal

7. Remove one (1) screw securing the SSD assembly in place (Figure 1-11).

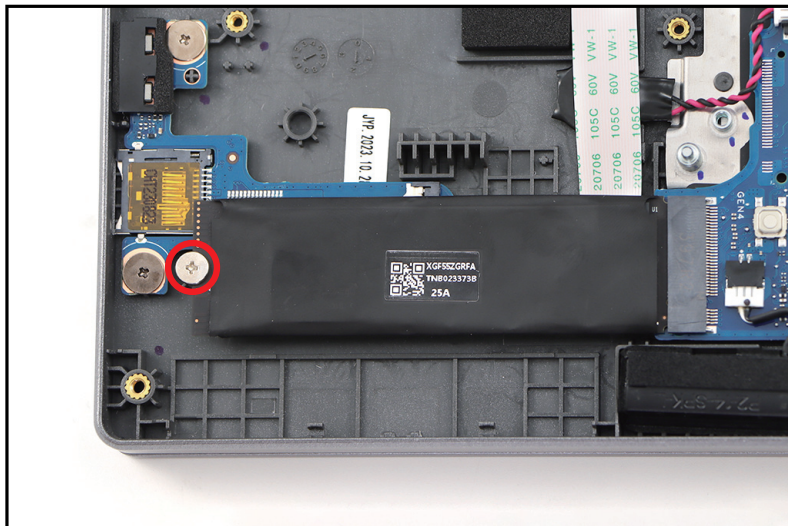


Figure 1-11. SSD Module Removal

8. Disconnect the SSD assembly from the mainboard connector (A) (Figure 1-12).

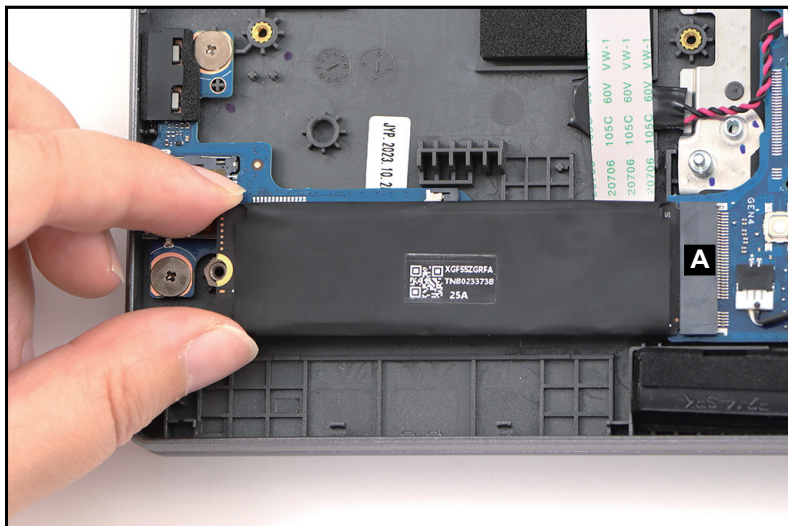


Figure 1-12. SSD Module Removal

9. By holding the upper edge of the copper foil with mylar (B), unfold and detach it from the SSD module as shown in [Figure 1-13](#) and [Figure 1-14](#) but DO NOT remove yet!

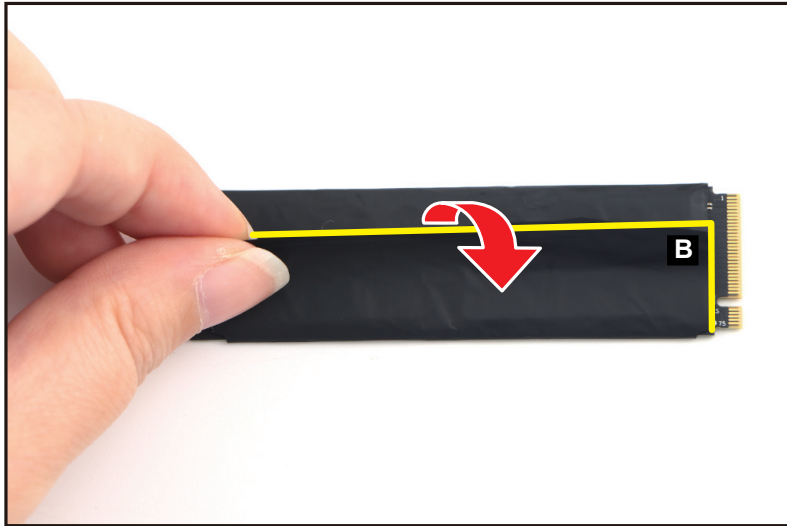


Figure 1-13. SSD Module Removal



Figure 1-14. SSD Module Removal

10. Detach the SSD module from the adhesive graphite strip (marked with yellow dashed line) as shown in [Figure 1-15](#).

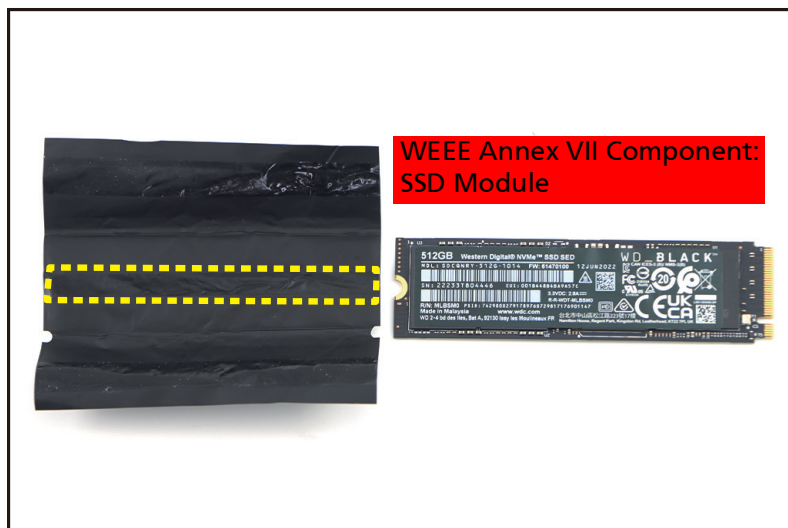


Figure 1-15. SSD Module Removal

WLAN Module Removal

Prerequisite:

Battery Pack Removal

1. Find the WLAN module (A) on the top assembly (Figure 1-16).

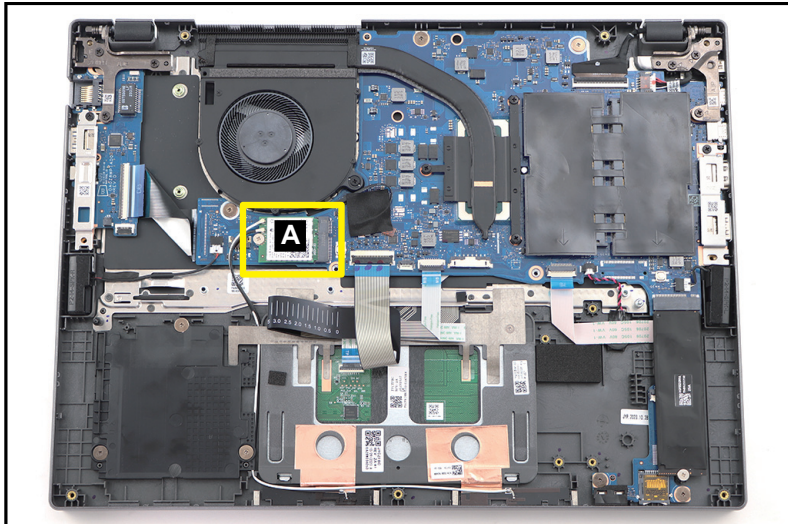


Figure 1-16. WLAN Module Location

2. Disconnect the WLAN antenna cables from the WLAN module connectors (B) (Figure 1-17).
3. Remove one (1) screw securing the WLAN module in place (Figure 1-17).

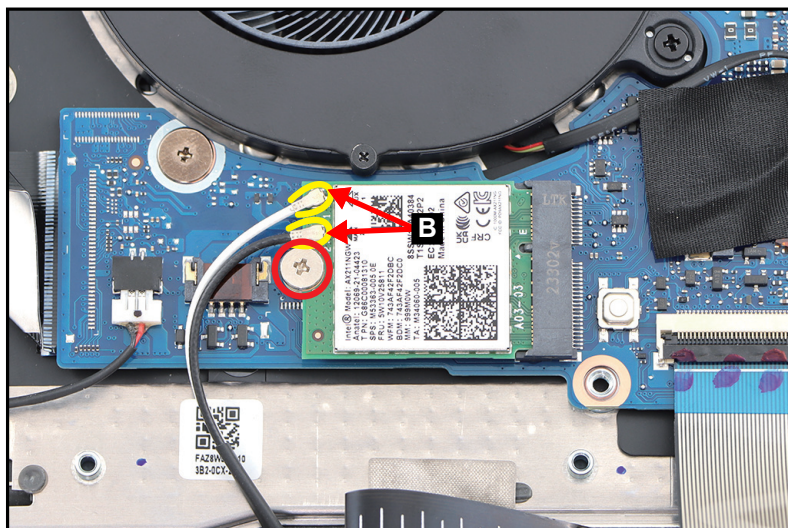


Figure 1-17. WLAN Module Removal

4. Remove the WLAN module from the mainboard connector (C) (Figure 1-18).

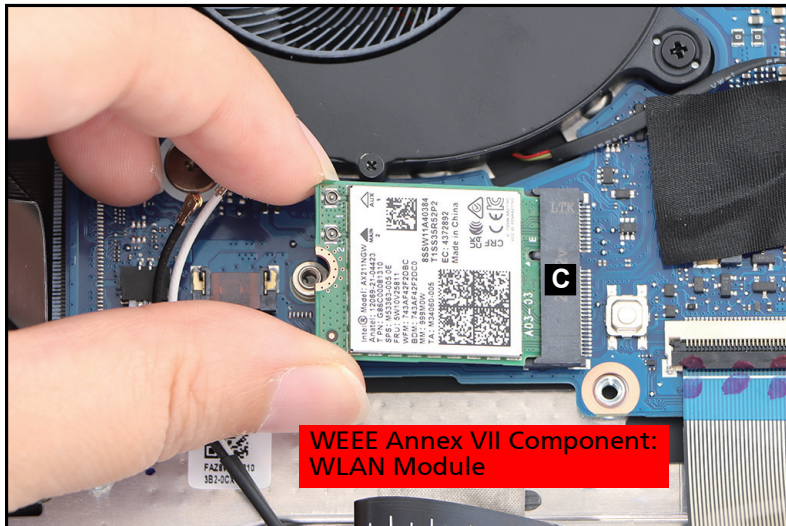


Figure 1-18. WLAN Module Removal

DIMM (Dual In-line Memory Module) Removal

Prerequisite:

Battery Pack Removal

1. Detach the insulator mylar (A) from the DIMM modules (Figure 1-19).

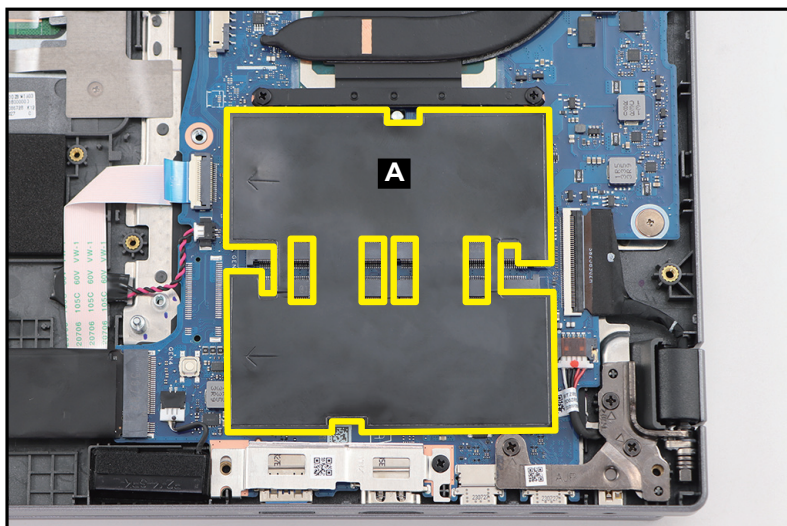


Figure 1-19. DIMM Module Removal

2. Push the DIMM module clips (B) outwards (Figure 1-20).

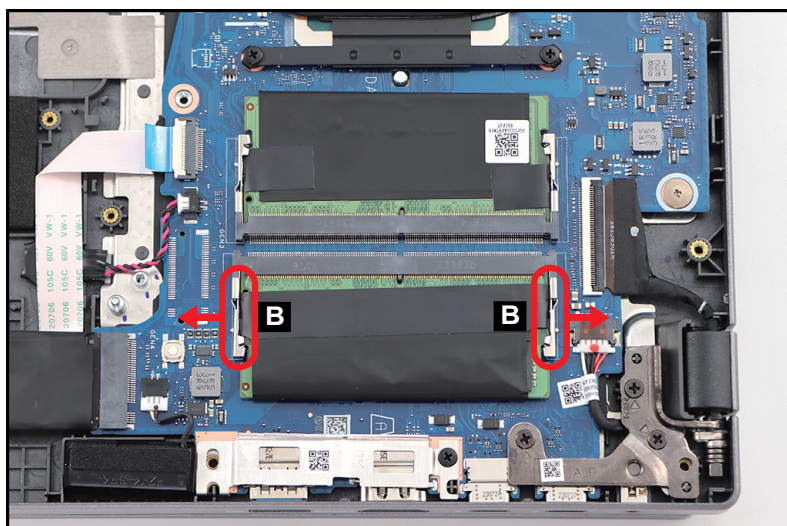


Figure 1-20. DIMM Module Removal

3. Remove the DIMM module from the mainboard connector (C) (Figure 1-21).

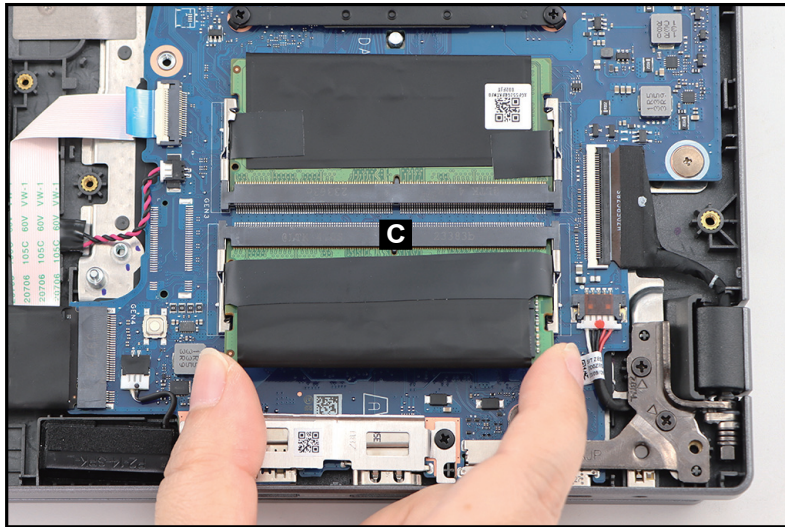


Figure 1-21. DIMM Module Removal

4. Detach the mylar tabs (D) from the DIMM module as shown in Figure 1-22.

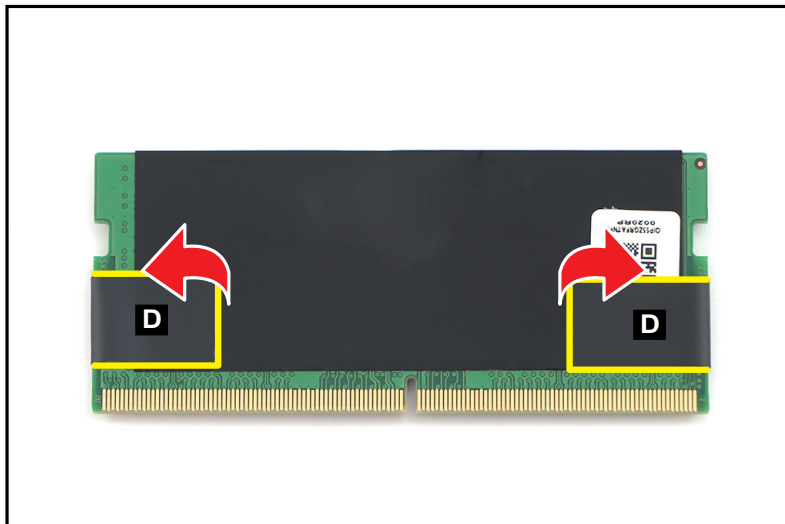


Figure 1-22. DIMM Module Removal

5. By holding the edge of the composite foil with thermal pad (E), unfold and detach it from the DIMM module as shown in [Figure 1-23](#) but DO NOT remove yet!

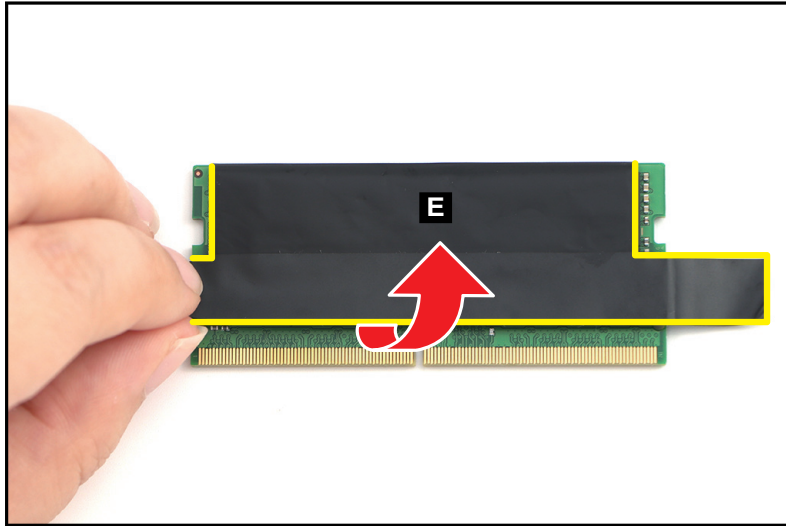


Figure 1-23. DIMM Module Removal

6. Detach the DIMM module from the thermal pad (marked with yellow dashed lines) as shown in [Figure 1-24](#).

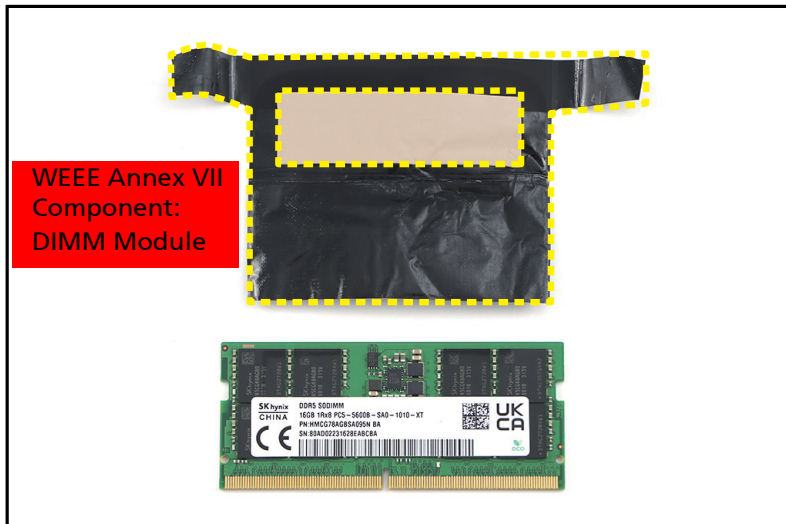


Figure 1-24. DIMM Module Removal

7. Repeat steps 2 to 6 to remove another DIMM module (if necessary).

LCD Module Removal

Prerequisite:

Battery Pack Removal

1. Disconnect the LVDS cable from the mainboard connector (A) (Figure 1-25).

⚠ CAUTION:

LVDS cable can be damaged if removed while the mainboard connector is locked.

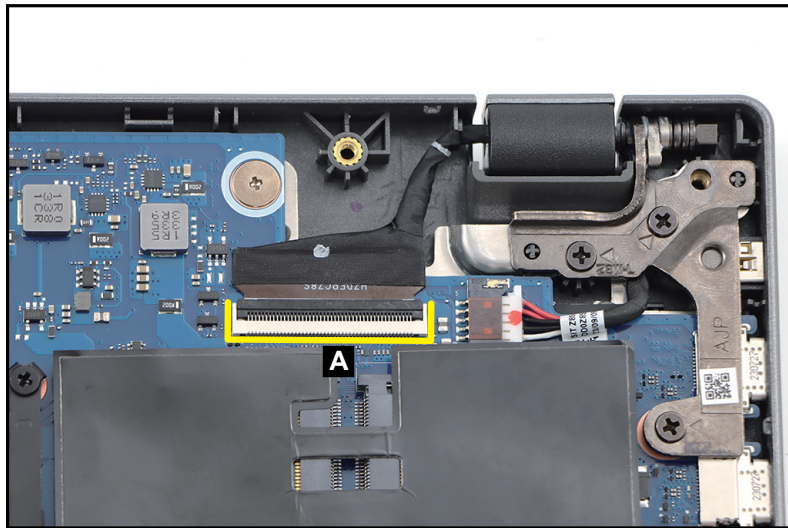


Figure 1-25. LCD Module Removal

2. Remove six (6) screws securing the LCD hinges in place (Figure 1-26).



Figure 1-26. LCD Module Removal

3. Remove the LCD module away from the top assembly (Figure 1-27).

⚠ CAUTION:

Make sure all cables and antennas are moved away from the device to avoid damage during removal.

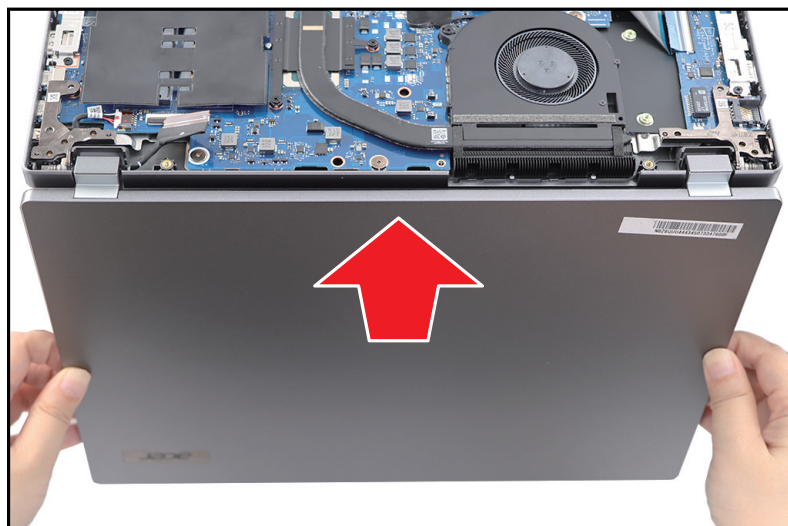


Figure 1-27. LCD Module Removal

RTC Battery Removal

Prerequisite:

Battery Pack Removal

1. Disconnect the card reader board FFC from the mainboard connector (A) (Figure 1-28).

⚠ CAUTION:

Card reader board FFC can be damaged if removed while the mainboard connector is locked.

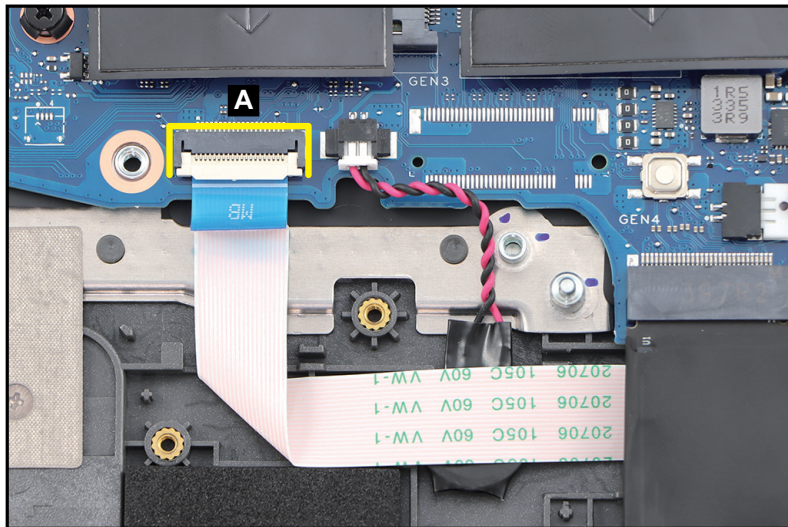


Figure 1-28. RTC Battery Removal

2. Disconnect the RTC battery cable from the mainboard connector (B) (Figure 1-29).
3. Using plastic tweezers, carefully pry to detach the adhesive tape underneath the RTC battery (C) and then remove the RTC battery (Figure 1-29).

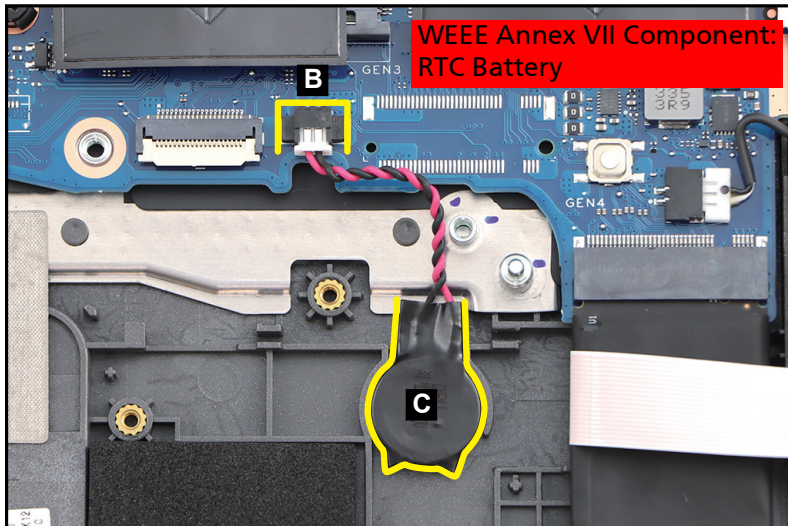


Figure 1-29. RTC Battery Removal

- + **IMPORTANT:**
Follow local regulations for battery disposal.

Touchpad Module Removal

Prerequisite:

Battery Pack Removal

1. Lift the keyboard FPC and detach the mylar tape (A) from the touchpad module FFC connector (Figure 1-30).

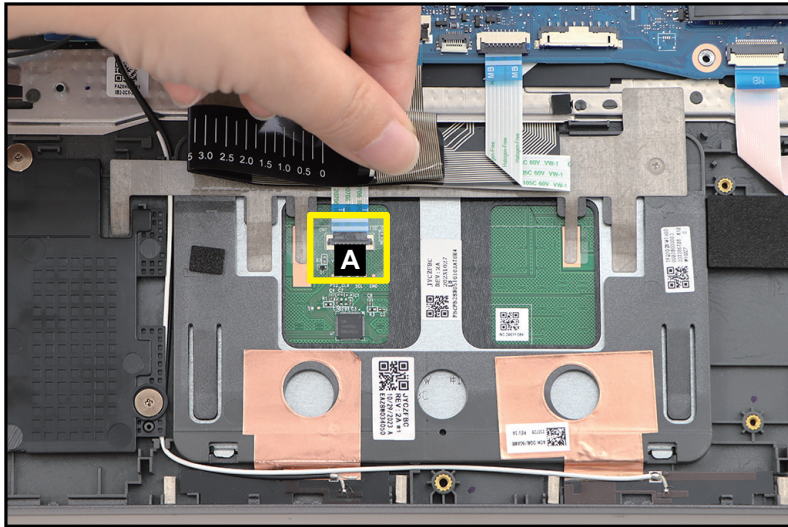


Figure 1-30. Touchpad Module Removal

2. Disconnect the touchpad module FFC from the mainboard connector (B) (Figure 1-31).

⚠ CAUTION:

Touchpad module FFC can be damaged if removed while the mainboard connector is locked.

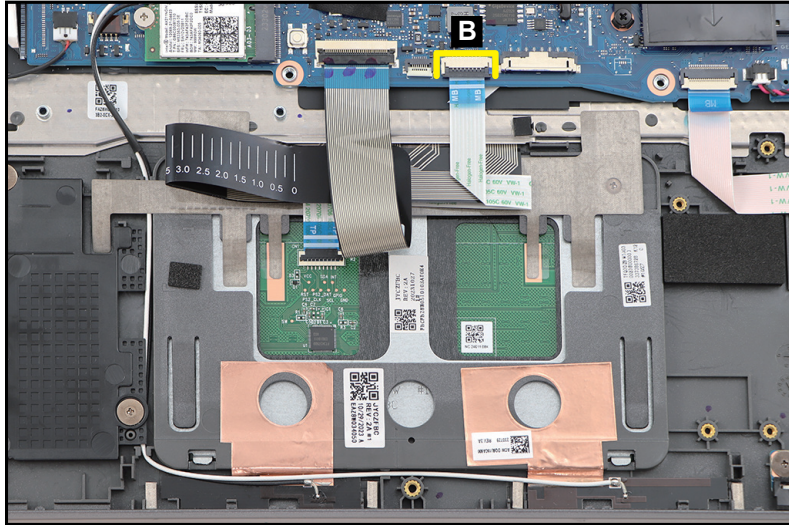


Figure 1-31. Touchpad Module Removal

3. Disconnect the touchpad module FFC (C) from the touchpad connector (Figure 1-32).

⚠ CAUTION:

Touchpad FFC can be damaged if removed while the touchpad module connector is locked.

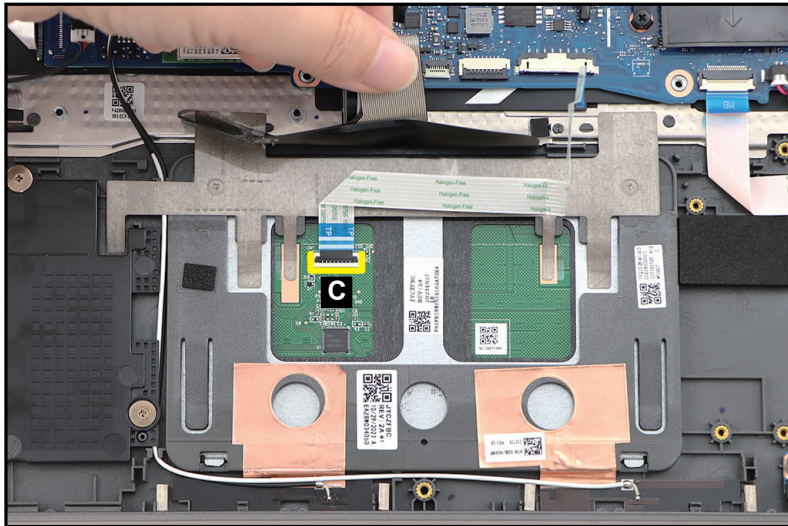


Figure 1-32. Touchpad Module Removal

4. Gently peel off the insulator mylar (D) from the touchpad module (Figure 1-33).

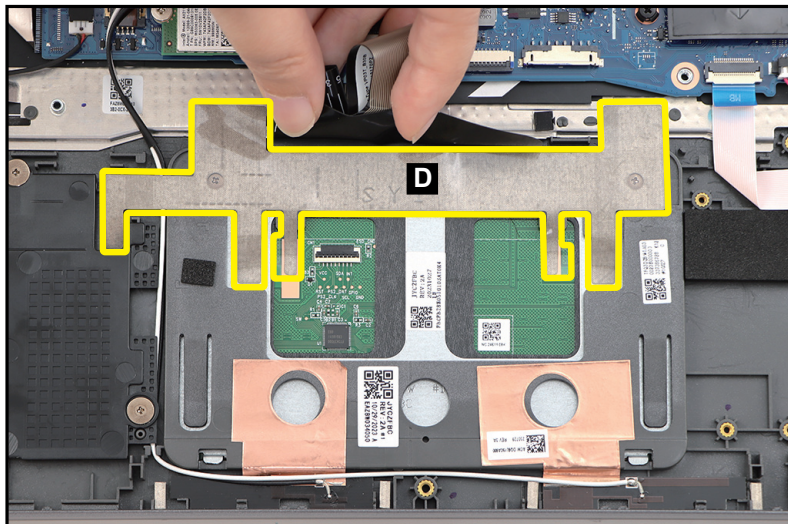


Figure 1-33. Touchpad Module Removal

5. Remove three (3) screws securing the touchpad module in place (Figure 1-34).

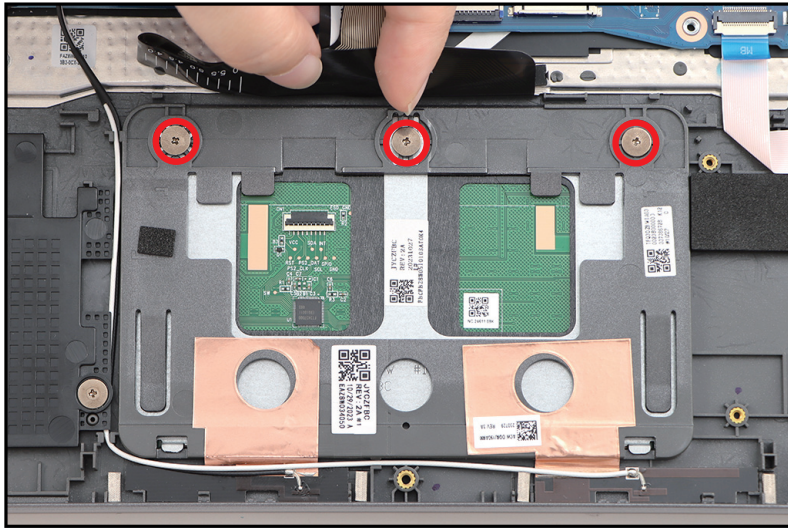


Figure 1-34. Touchpad Module Removal

6. Using the screwdriver, push the screw sleeves (marked with green circles) firmly to release them from the top assembly (Figure 1-35).
7. Slide the touchpad module slightly to disengage it from the bottom latches (E), and then remove the touchpad module (F) from the top assembly (Figure 1-35).

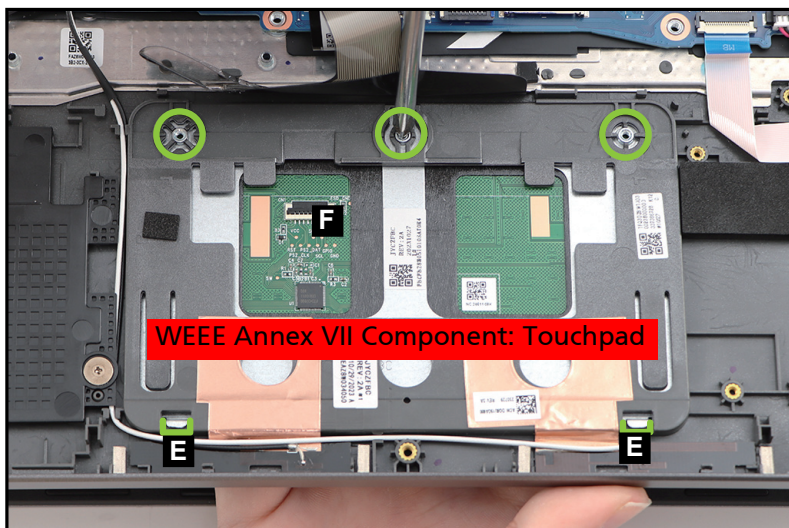


Figure 1-35. Touchpad Module Removal

Card Reader Board Removal

Prerequisite:

SSD Module Removal

1. Disconnect the card reader board FFC (A) from the mainboard and card reader board connectors (Figure 1-36).
2. Remove the card reader board sponge (B) (Figure 1-36).

⚠ CAUTION:

Card reader board FFC can be damaged if removed while the mainboard and card reader board connectors are locked.

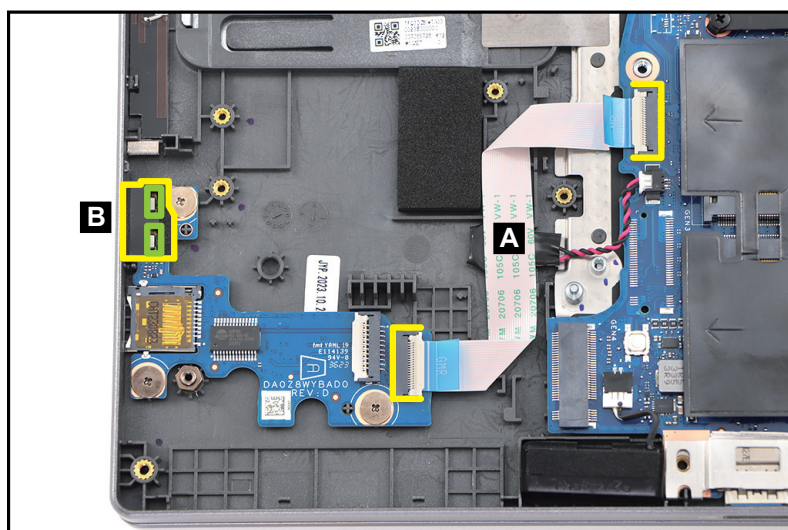


Figure 1-36. Card Reader Board Removal

3. Remove three (3) screws securing the card reader board in place (Figure 1-37).

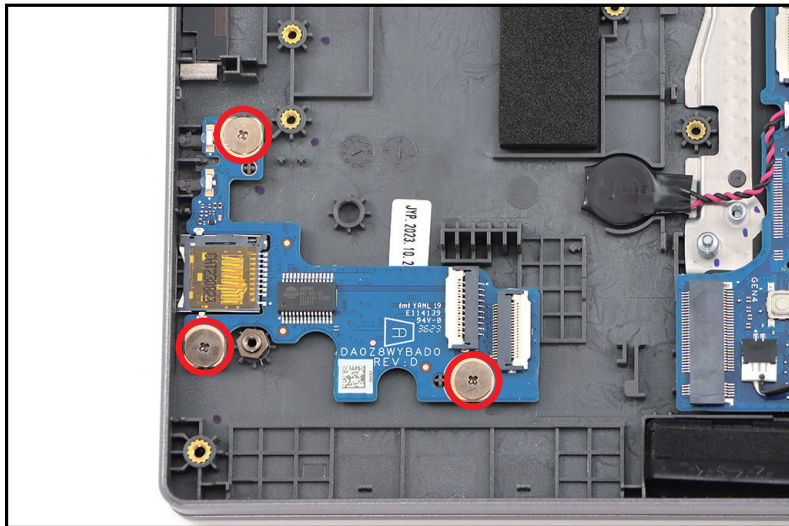


Figure 1-37. Card Reader Board Removal

4. Release the card reader board from the guides (marked with green circles) and remove from the top assembly (Figure 1-38).



Figure 1-38. Card Reader Board Removal

Mainboard Removal

Prerequisite:

Ensure that the **SSD Module**, **WLAN Module**, **DIMM Modules**, **Thermal Module**, and **LCD Module** have been disassembled prior removing the mainboard.

1. Disconnect the USB board FFC from the USB board connector (A) (Figure 1-39).
2. Disconnect the right fan cable from the mainboard connector (B) (Figure 1-39).
3. Disconnect the keyboard FPC from the mainboard connector (C) (Figure 1-39).
4. Disconnect the touchpad module FFC from the mainboard connector (D) (Figure 1-39).
5. Disconnect the card reader board FFC from the mainboard connector (E) (Figure 1-39).
6. Disconnect the left speaker cable from the mainboard connector (F) (Figure 1-39).
7. Disconnect the DC-IN cable from the mainboard connector (G) (Figure 1-39).

⚠ CAUTION:

FFCs and FPC can be damaged if removed while the mainboard connectors are locked.

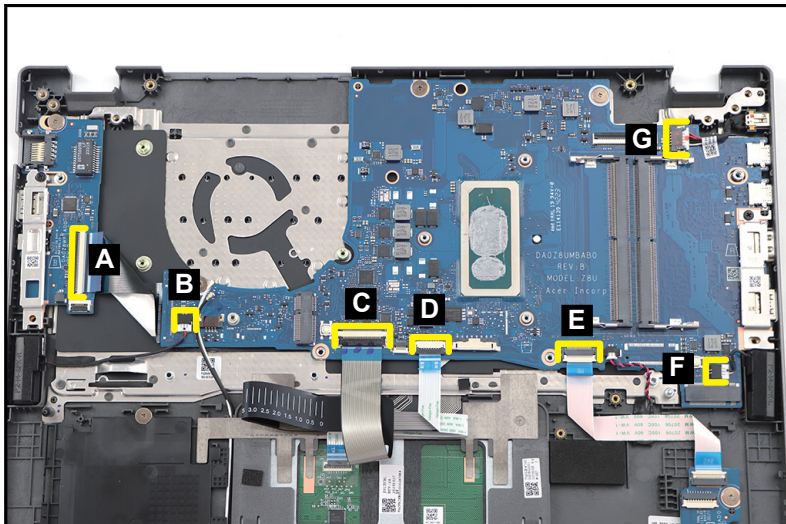


Figure 1-39. Mainboard Removal

8. Remove four (4) screws securing the mainboard and I/O bracket in place (Figure 1-40).
9. Using plastic tweezers, carefully pry to detach the adhesive tape underneath the RTC battery (H) and then remove the RTC battery (Figure 1-40).

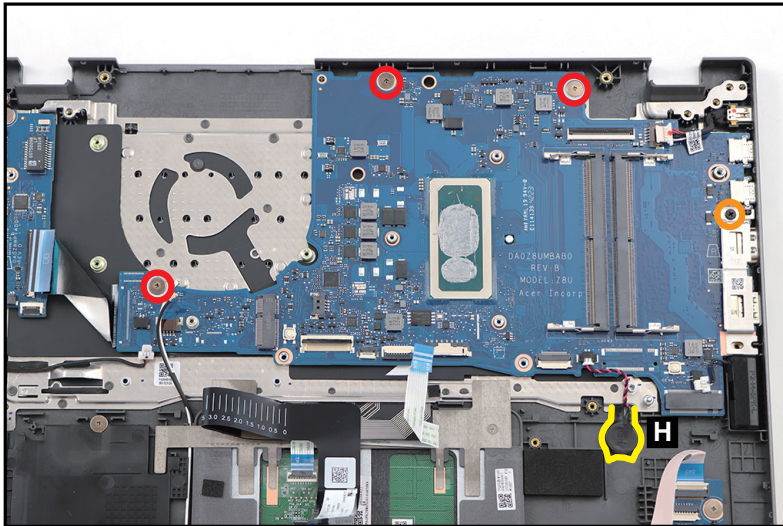


Figure 1-40. Mainboard Removal

10. Release the mainboard bracket from the guide (marked with green circle) on the top assembly and remove it (Figure 1-41).

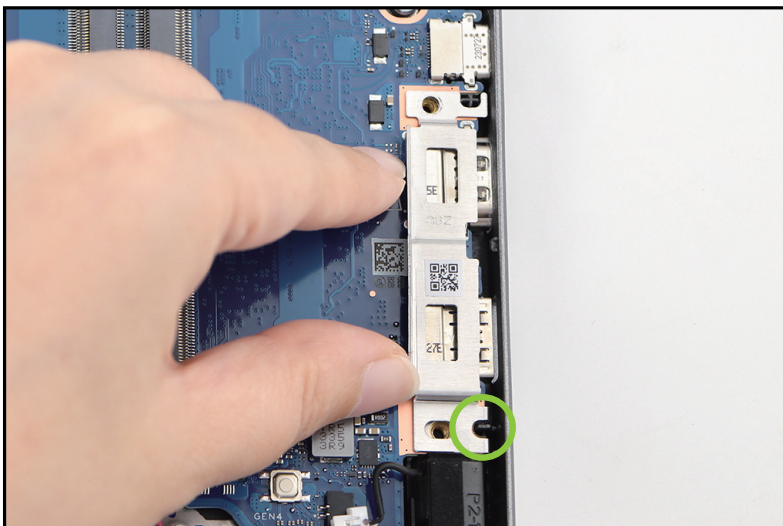


Figure 1-41. Mainboard Removal

11. Slightly lift to release the mainboard from the guides (marked with green circles) and then release it's I/O ports from the I/O slots on the top assembly (Figure 1-42).

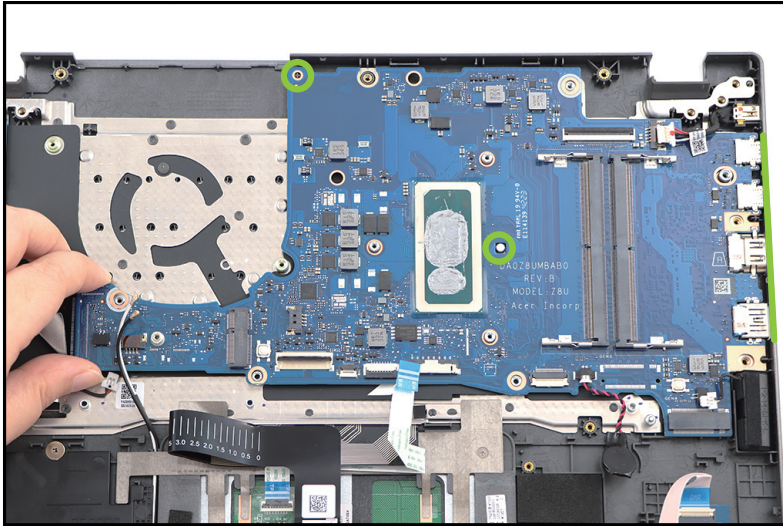


Figure 1-42. Mainboard Removal

12. Detach the acetate tape (I) from the USB board FFC (Figure 1-43).

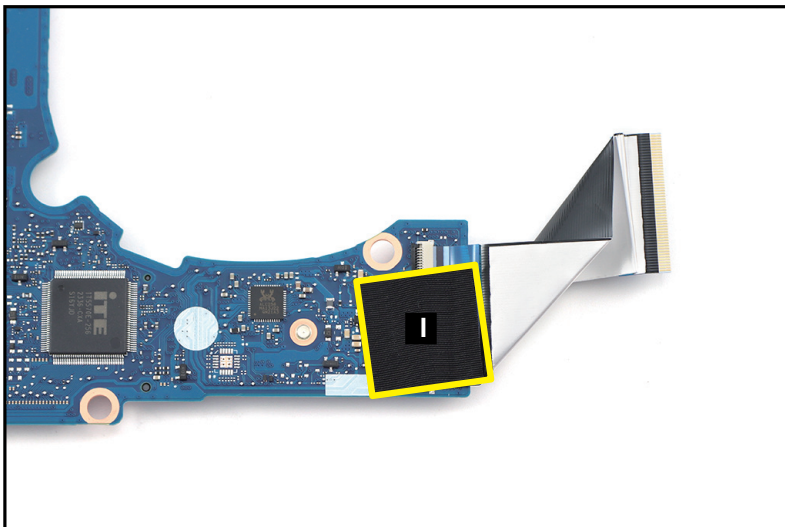


Figure 1-43. Mainboard Removal

13. Disconnect the USB board FFC from the mainboard connector (J) (Figure 1-44).

⚠ CAUTION:

USB board FFC can be damaged if removed while the mainboard connector is locked.

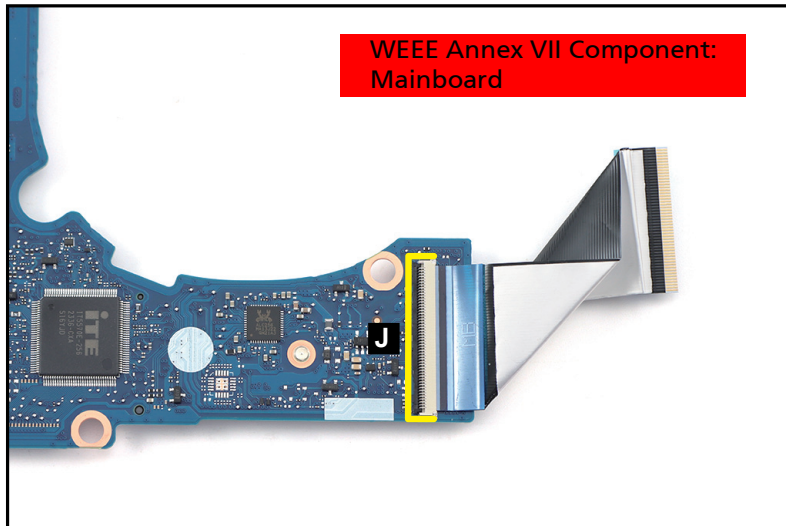


Figure 1-44. Mainboard Removal

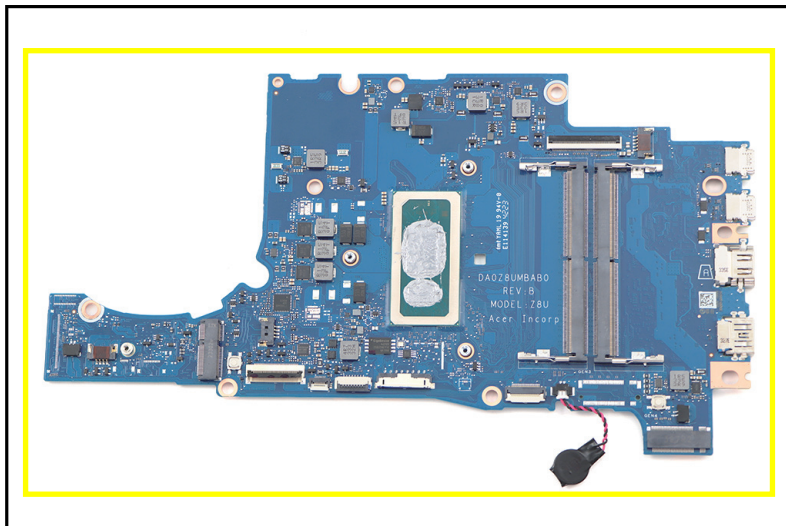


Figure 1-45. Mainboard

+ IMPORTANT:

Circuit boards >10 cm² have been highlighted with a yellow rectangle as shown in Figure 1-45. Remove the circuit board and follow local regulations for disposal.

USB Board Removal

Prerequisite:

LCD Module Removal

1. Remove one (1) screw from the USB board (Figure 1-46).
2. Remove one (1) screw from the I/O bracket (Figure 1-46).
3. Disconnect the USB board FFC from the USB board connector (A) (Figure 1-46).

⚠ CAUTION:

USB board FFC can be damaged if removed while the USB board connector is locked.

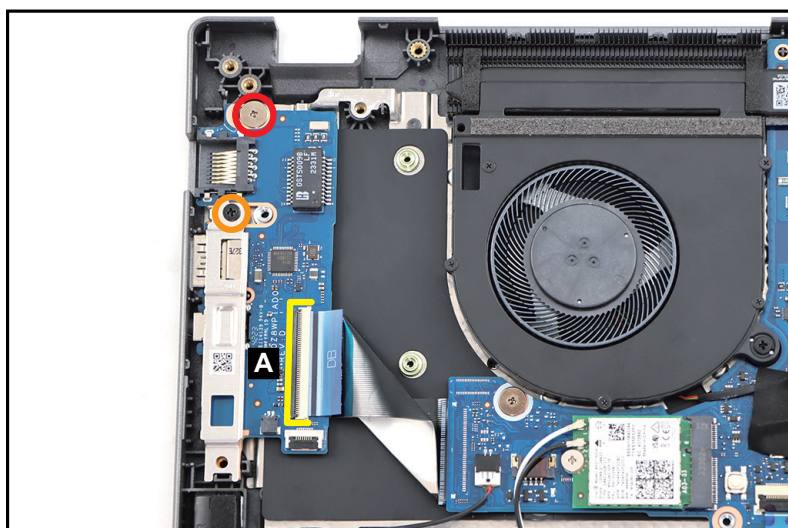


Figure 1-46. USB Board Removal

4. Release the I/O bracket from the guide (marked with green circle) and tab (marked with green line) and remove it (Figure 1-47).

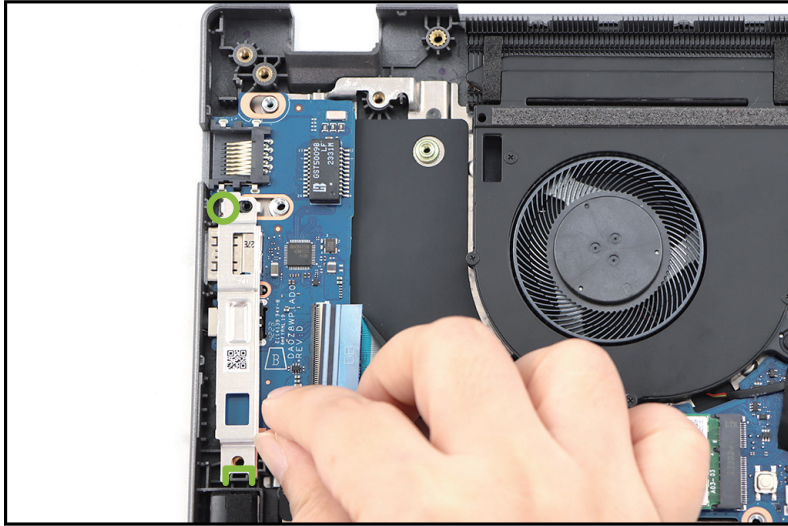


Figure 1-47. USB Board Removal

5. Slightly lift the USB board to release it from the guide (marked with green circle). Then slide the USB board backwards to release its I/O connectors from the I/O slots and remove it (Figure 1-48).

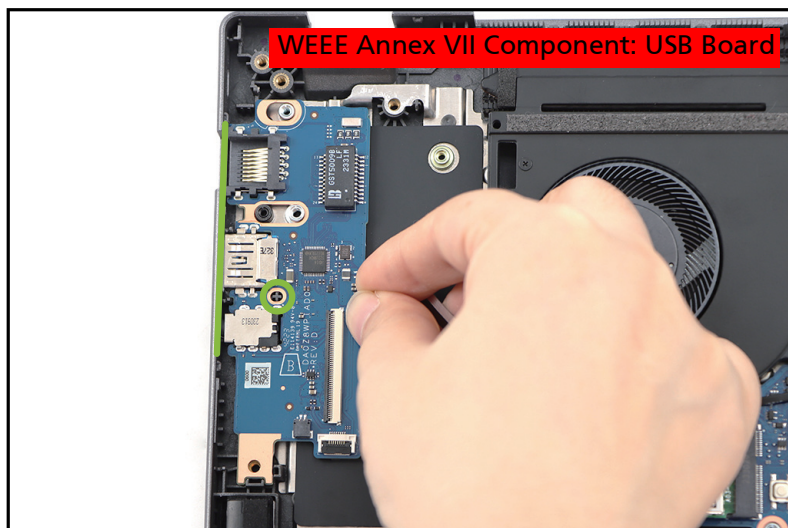


Figure 1-48. USB Board Removal

LCD Bezel Removal

Prerequisite:

[LCD Module Removal](#)

1. Pry the LCD bezel from the upper side to release latches ([Figure 1-49](#)).



Figure 1-49. LCD Bezel Removal

2. Continue prying along the right side of the bezel ([Figure 1-50](#)).



Figure 1-50. LCD Bezel Removal

3. Continue prying along the left side of the bezel ([Figure 1-51](#)).



Figure 1-51. LCD Bezel Removal

4. Continue prying along the bottom side of the bezel until all the latches have been released ([Figure 1-52](#)). Then remove the LCD bezel from the LCD cover.



Figure 1-52. LCD Bezel Removal

LCD Panel Removal

Prerequisite:

[LCD Bezel Removal](#)

1. Release the LVDS cable from the LCD hinge and from the bottom cable guides on the LCD cover (Figure 1-53).

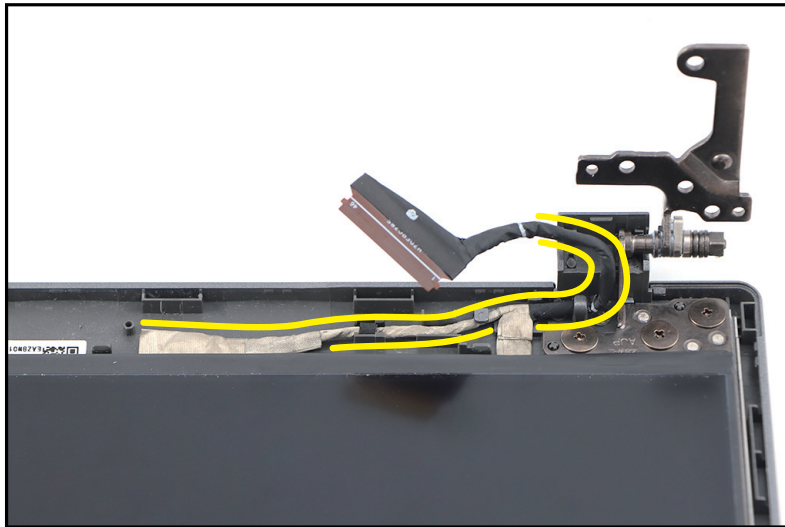


Figure 1-53. LCD Panel Removal

2. Pry slightly to access the double-sided mounting tape (A) underneath the LCD panel (B). Then pull to detach the double-sided mounting tape from the LCD cover. Repeat the same procedure to remove the double-sided mounting tape on another side of the LCD panel (Figure 1-54).

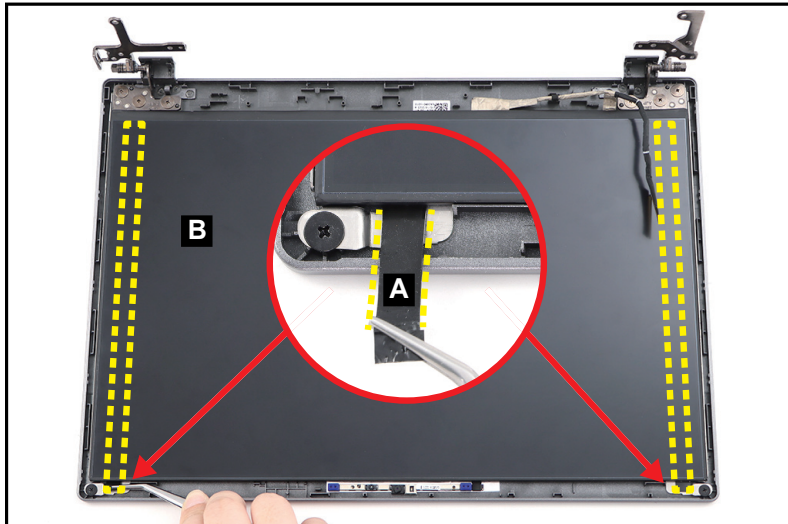


Figure 1-54. LCD Panel Removal

3. Carefully turn the LCD panel over so that the display panel is facing down on a flat surface (Figure 1-55).
4. Detach the mylar tape securing the LVDS cable to the LCD panel (Figure 1-55).

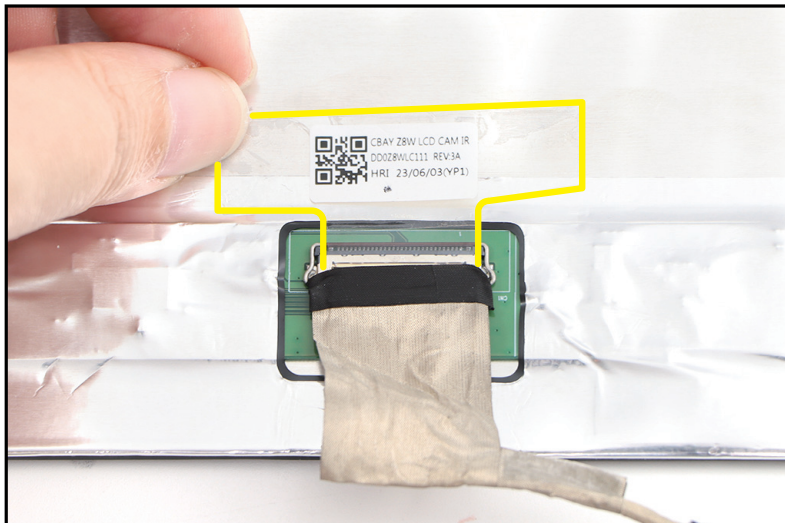


Figure 1-55. LCD Panel Removal

5. Release the LVDS cable latch (Figure 1-56).

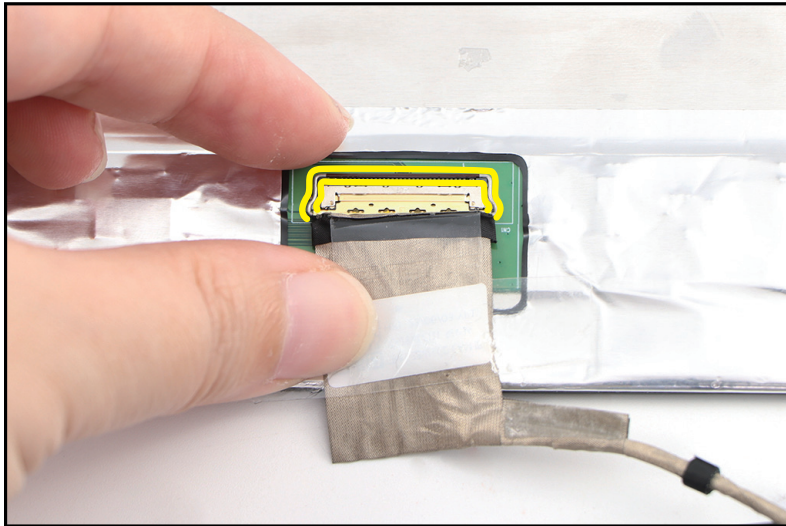


Figure 1-56. LCD Panel Removal

6. Disconnect the LVDS cable from the LCD panel connector (C) (Figure 1-57).

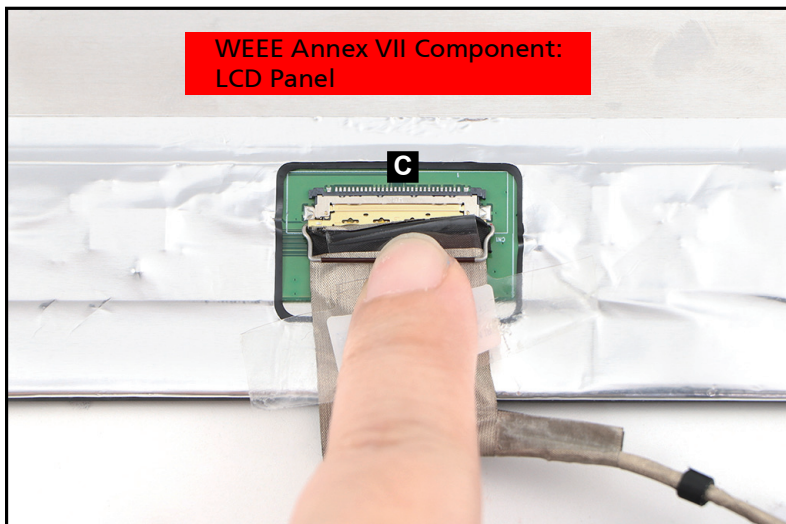


Figure 1-57. LCD Panel Removal

7. Remove the LCD panel.

⚠ CAUTION:

Make sure the LVDS cable is moved away from the device to avoid damage during LCD Panel removal.

Top Assembly Removal

Prerequisite:

Ensure that the **Smart Card Holder, Card Reader Board, Mainboard, USB Board, DC-IN Cable, Right Speaker, Left Speaker,** and **Touchpad** have been disassembled prior removing the top assembly.

⇒ NOTE:

The keyboard is included as part of the top assembly and can not be disassembled. In the event that the keyboard can no longer be used, replace the entire top assembly.

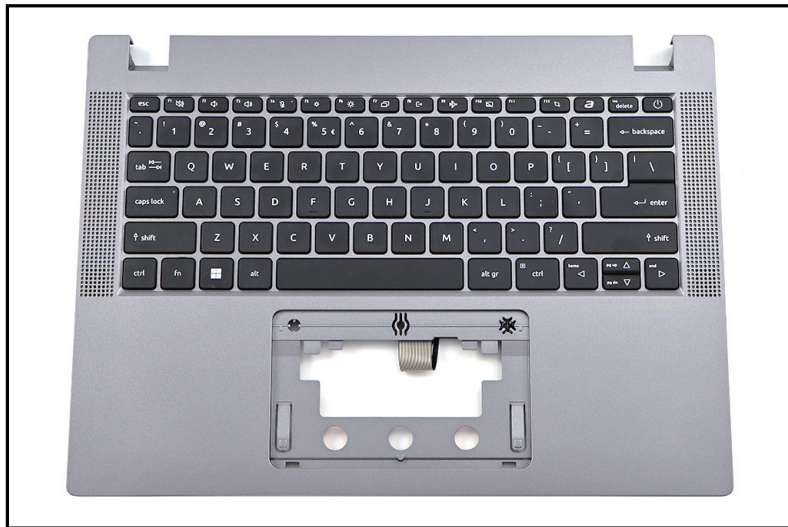


Figure 1-58. Top Assembly

Electronic Boards Diagrams

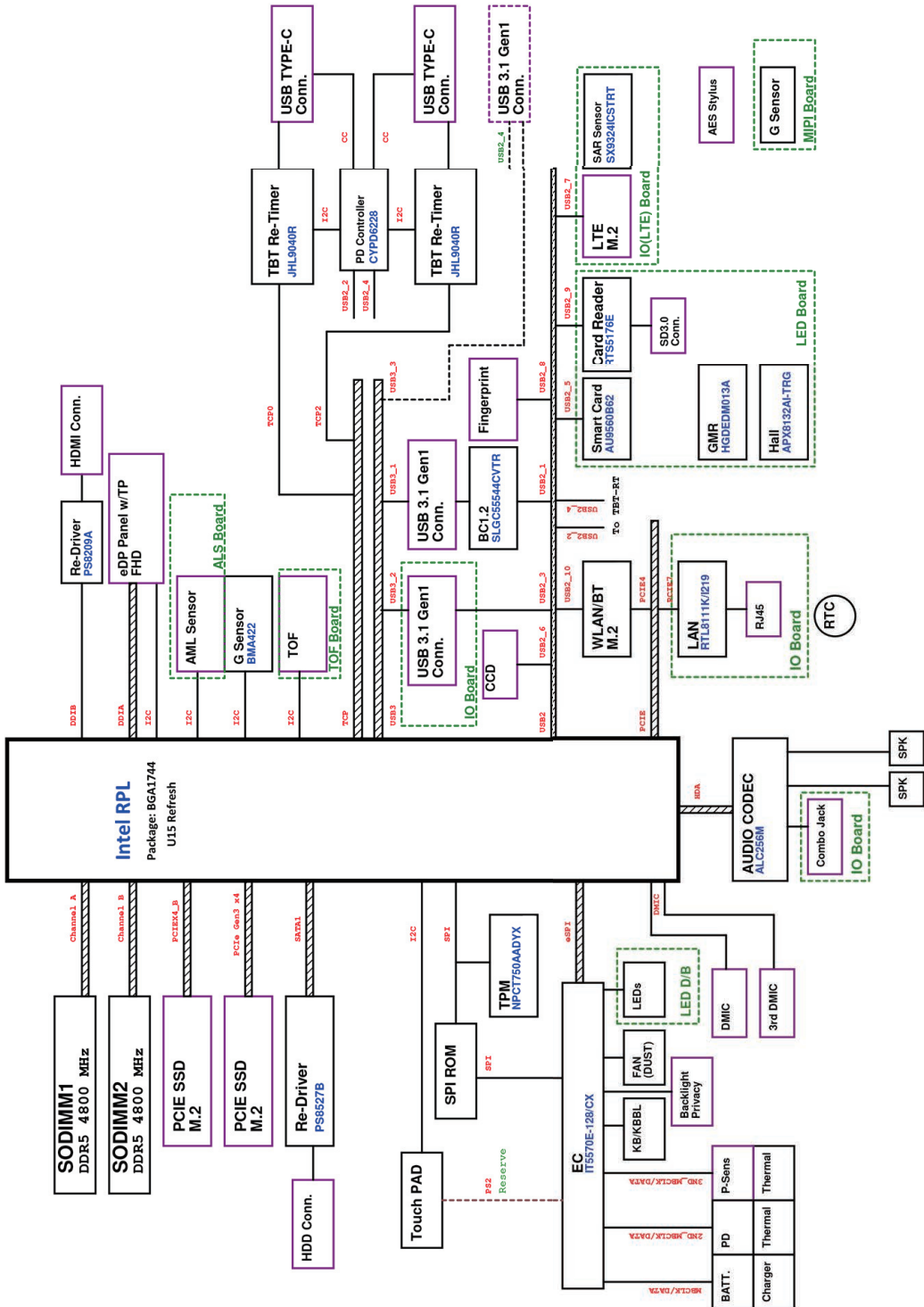


Figure 1-59. System Block Diagram

Troubleshooting

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.

Troubleshooting 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	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

Please contact your local service center to find out how to obtain the part or replace your device.

Exploded Diagrams

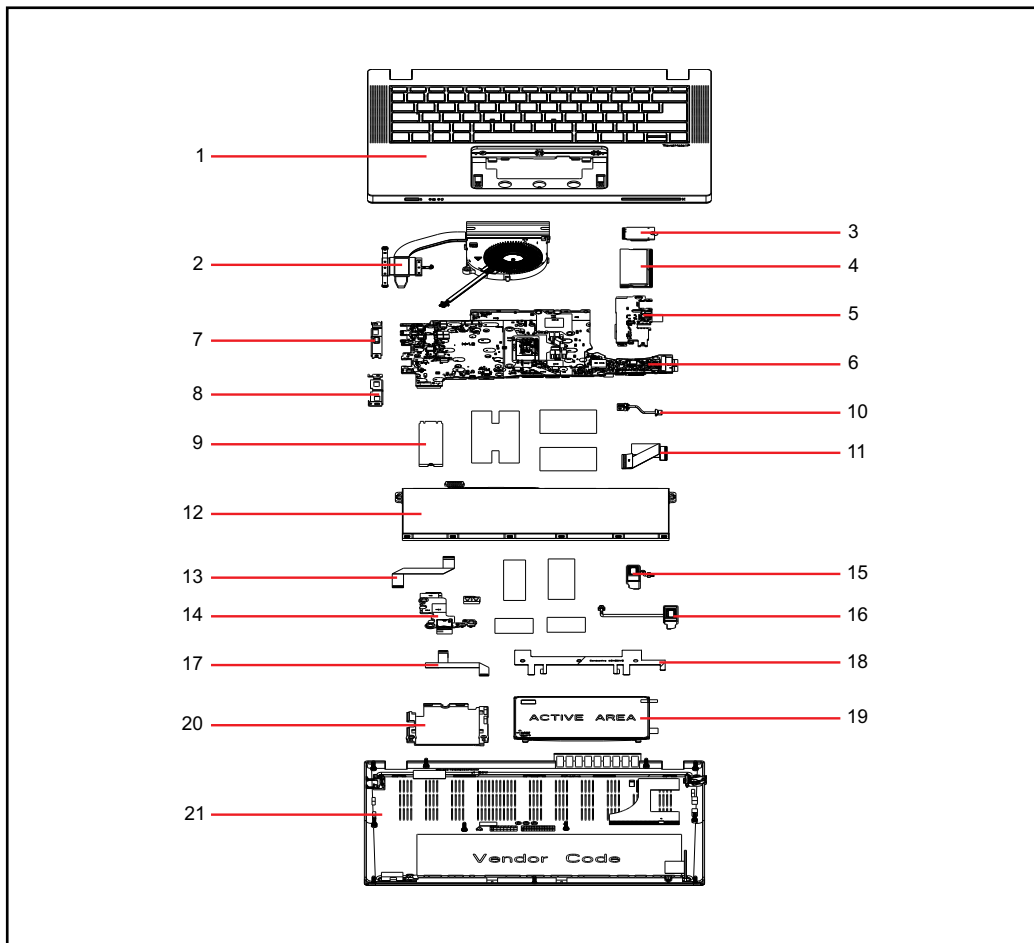


Figure 1-60. System Exploded Diagram

Table 1-2. System Exploded Diagram

No.	Description	Acer Part No.
1	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Arabic NK.I1313.3AV/NK.I1317.0UP	6B.B62N7.001
2	THERMAL MODULE ASSY UMA	24.B6QN7.001
3	Wireless LAN Intel Wi-Fi 6E BT5.2 AX211.NGWG Intel 2x2 M.2 2230 CNVi GFP2 vPro	KE.WF60N.008
4	Memory SAMSUNG SO-DIMM DDRV 5600 8GB M425R1GB4PB0-CWM LF+HF 14nm P die	KN.8GB0B.077
5	BOARD IO FOR VPRO	55.B42N7.001
6	Mainboard TMP214-55-G2 Intel C3100U UMA RTK 8111K dTPM	NB.B6211.001
7	BRACKET IO BOARD	33.B64N7.001

Table 1-2. System Exploded Diagram

No.	Description	Acer Part No.
8	BRACKET MB	33.B64N7.002
9	Flash Disk WD SSD NAND 512GB SN740 SDDQNQD-512G-1014 LF+HF	KN.5120D.052
10	CABLE DC-IN 65W	50.KJ9N7.001
11	CABLE IO BOARD	50.B2BN7.004
12	Battery LGES Typ.53Wh 4700mAh 3S1P AP23A8L 248x84.4x5.5(mm) AP23A 11.28V 70W Li-Ion	KT.0030G.025
13	CABLE LED	50.B2BN7.001
14	BOARD LED W/ HALL SENSOR	55.VZTN7.002
15	SPEAKER L	23.B2AN7.001
16	SPEAKER R	23.B2AN7.002
17	CABLE TOUCHPAD	50.B2BN7.002
18	COND FABRIC W/MYLAR ASSY TP	47.VV9N7.002
19	TOUCHPAD MODULE NC.24611.08F	56.B62N7.001
20	HOLDER	42.B28N7.001
21	LOWER CASE	64.B62N7.001

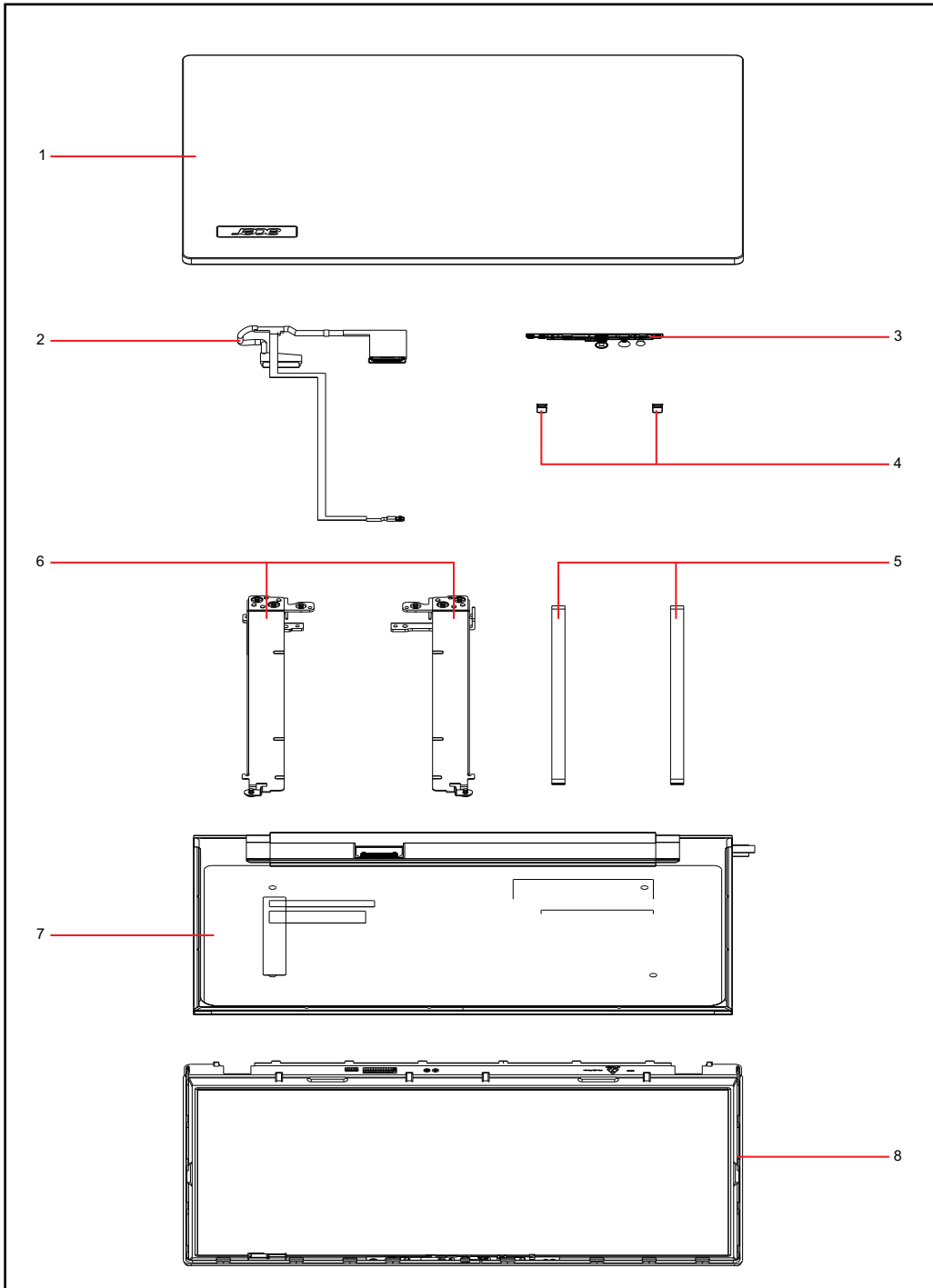


Figure 1-61. LCD Assembly Exploded Diagram

Table 1-3. LCD Assembly Exploded Diagram

No.	Description	Acer Part No.
1	LCD COVER W/CAP	61.B28N7.001

No.	Description	Acer Part No.
2	CABLE LCD FOR IR	50.B7JN7.001
3	Camera CHICONY HD Camera C7FMH12 GC1009 RT55855 1L3B059G1(BG) SPG18P4HM4H-1 TNR	KS.0HD06.035
4	RUBBER FOR MIC CCD 5.6MM	47.B28N7.001
5	LCD ADHESIVE TAPE FOR NON TOUCH 199*7.5*0.5MM	47.VV1N7.001
6	HINGE L	33.B28N7.001
	HINGE R	33.B28N7.002
7	LED LCD Panel HKC 14" WUXGA TN None Glare MB140DN01-1 Ver. 1.1 300nit NTSC 45% 60Hz 8ms 500:1 (Narrow border, 3t/5t)	KL.1400H.049
8	LCD BEZEL	62.B61N7.001

FRU List

Table 1-4. FRU List





Category	Description	Acer Part No.
Adapter		
	Adapter LITE-ON PA-1650-58AP 65W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Black PCR 50%, TCO9.0	KP.06503.026
	Adapter Chicony Power 65W PD Type C 65W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Black	KP.0650H.031
	Adapter Chicony Power A065RP86P 65W Type C Brick 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Black PCR 50%, TCO9.0	KP.0650H.032
	Adapter LITE-ON 65W 5V/3A_9V/3A_12V/3A_15V/3A_20V_3.25A Type C PA-1650-58AD LF Black Meet CoC-Tier2 & IEC 62368	KP.06503.020
Battery		
	Battery LGES Typ.53Wh 4700mAh 3S1P AP23A8L 248x84.4x5.5(mm) AP23A 11.28V 70W Li-Ion	KT.0030G.025
	Battery CosMx Typ.53Wh 3S1P AP20CBL 248x84.4x5.5(mm) AP20C 11.55V 65W Li-Ion TI BQ40Z555 FW5.09	KT.0030B.004
	Battery CosMx Typ.65Wh 5570mAh 3S1P AP22ABN 248x90x5.5(mm) AP22A 11.67V 75W Li-Ion	KT.0030B.003
Board		
	BOARD SMARTCARD	55.B2BN7.001
	BOARD IO	55.B28N7.001
	BOARD IO FOR VPRO	55.B42N7.001

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	BOARD IO FOR LTE	55.B9FN7.001
	BOARD LED W/ HALL SENSOR	55.VZTN7.002
Cable		
	CABLE DC-IN 65W	50.KJ9N7.001
	CABLE LED	50.B2BN7.001
	CABLE BATTERY EXTERNAL	50.B1VN7.001
	CABLE TOUCHPAD	50.B2BN7.002
	CABLE FINGERPRING MODULE	50.B2BN7.003

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	CABLE IO BOARD	50.B2BN7.004
	CABLE FFC IO BOARD FOR LTE	50.B1VN7.003
	CABLE FFC IO BOARD FOR LTE_P SENSOR	50.B1VN7.004
	CABLE IO BOARD FOR LTE	50.B9FN7.001
	CABLE LCD FOR IR	50.B7JN7.001
	CABLE LCD PSR	50.B64N7.001
Camera		
	Camera CHICONY HD Camera C7FMH12 GC1009 RTS5855 1L3B059G1(BG) SPG18P4HM4H-1 TNR	KS.0HD06.035
	Camera CHICONY FHD FF CKFNE34 OV2740 RTS5861 1L4C066F2(BG) ZTS6234A USB IR-HM1092(940nm)	KS.FHD06.011

Table 1-4. FRU List (Continued)



Category	Description	Acer Part No.
HDD		
	Flash Disk WD SSD NAND 512GB SN740 SDDQNQD-512G-1014 LF+HF	KN.5120D.052
	Flash Disk WD SSD NAND 256GB SN740 SDDQNQD-256G-1014 LF+HF	KN.2560D.019
	Flash Disk KINGSTON SSD NAND 512GB OM8PGP4512Q-AA LF+HF	KN.51207.014
	Flash Disk HYNIX SSD NAND 1024GB M.2 2280 BC901 1024G HFS001TEJ9X110N LF+HF	KN.01K0G.004
Keyboard Assembly		
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Arabic NK.I1313.3AV/NK.I1317.0UP	6B.B62N7.001
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS FR/Arabic NK.I1313.3BC/NK.I1317.0V6	6B.B62N7.002
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Belgium NK.I1313.3B8/NK.I1317.0V2	6B.B62N7.003
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Brazilian Portuguese NK.I1313.3B9/NK.I1317.0V3	6B.B62N7.004
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Bulgaria NK.I1313.3B6/NK.I1317.0V0	6B.B62N7.005
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Canadian French NK.I1313.3B5/NK.I1317.0UZ	6B.B62N7.006
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS SLO/CRO NK.I1313.3BL/NK.I1317.0VE	6B.B62N7.007
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS CZ/SK NK.I1313.3BA/NK.I1317.0V4	6B.B62N7.008
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Danish NK.I1313.3BB/NK.I1317.0V5	6B.B62N7.009

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS French NK.I1313.3BD/NK.I1317.0V7	6B.B62N7.010
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS German NK.I1313.3BE/NK.I1317.0V8	6B.B62N7.011
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Greek NK.I1313.3AX/NK.I1317.0UR	6B.B62N7.012
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Hebrew NK.I1313.3B4/NK.I1317.0UY	6B.B62N7.013
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Hungarian NK.I1313.3BF/NK.I1317.0V9	6B.B62N7.014
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Persian NK.I1313.3B1/NK.I1317.0UV	6B.B62N7.015
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Italian NK.I1313.3BG/NK.I1317.0VA	6B.B62N7.016
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 84KS Japanese NK.I1313.3BS	6B.B62N7.017
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Korean NK.I1313.3AY/NK.I1317.0US	6B.B62N7.018
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS ALA-Spanish NK.I1313.3B7/NK.I1317.0V1	6B.B62N7.019
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Norwegian NK.I1313.3BJ/NK.I1317.0VC	6B.B62N7.020
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Portuguese NK.I1313.3BK/NK.I1317.0VD	6B.B62N7.021
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Russian NK.I1313.3AZ/NK.I1317.0UT	6B.B62N7.022
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Nordic NK.I1313.3BH/NK.I1317.0VB	6B.B62N7.023

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Spanish NK.I1313.3BM/NK.I1317.0VF	6B.B62N7.024
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Sweden NK.I1313.3BN/NK.I1317.0VG	6B.B62N7.025
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Swiss/G NK.I1313.3BP/NK.I1317.0VH	6B.B62N7.026
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Thailand NK.I1313.3B2/NK.I1317.0UW	6B.B62N7.027
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Turkish NK.I1313.3BQ/NK.I1317.0VJ	6B.B62N7.028
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Traditional Chinese NK.I1313.3AW/NK.I1317.0UQ	6B.B62N7.029
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International NK.I1313.3B3/NK.I1317.0UX	6B.B62N7.030
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS UK NK.I1313.3BR/NK.I1317.0VK	6B.B62N7.031
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Ukrainian NK.I1313.3B0/NK.I1317.0UU	6B.B62N7.032
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Arabic NK.I1313.3AV/NK.I1317.0UP	6B.B66N7.001
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS FR/Arabic NK.I1313.3BC/NK.I1317.0V6	6B.B66N7.002
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Belgium NK.I1313.3B8/NK.I1317.0V2	6B.B66N7.003
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Brazilian Portuguese NK.I1313.3B9/NK.I1317.0V3	6B.B66N7.004

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Bulgaria NK.I1313.3B6/NK.I1317.0V0	6B.B66N7.005
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Canadian French NK.I1313.3B5/NK.I1317.0UZ	6B.B66N7.006
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS SLO/CRO NK.I1313.3BL/NK.I1317.0VE	6B.B66N7.007
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS CZ/SK NK.I1313.3BA/NK.I1317.0V4	6B.B66N7.008
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Danish NK.I1313.3BB/NK.I1317.0V5	6B.B66N7.009
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS French NK.I1313.3BD/NK.I1317.0V7	6B.B66N7.010
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS German NK.I1313.3BE/NK.I1317.0V8	6B.B66N7.011
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Greek NK.I1313.3AX/NK.I1317.0UR	6B.B66N7.012
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Hebrew NK.I1313.3B4/NK.I1317.0UY	6B.B66N7.013
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Hungarian NK.I1313.3BF/NK.I1317.0V9	6B.B66N7.014
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Persian NK.I1313.3B1/NK.I1317.0UV	6B.B66N7.015
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Italian NK.I1313.3BG/NK.I1317.0VA	6B.B66N7.016
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 84KS Japanese NK.I1313.3BS	6B.B66N7.017

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Korean NK.I1313.3AY/NK.I1317.0US	6B.B66N7.018
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS ALA-Spanish NK.I1313.3B7/NK.I1317.0V1	6B.B66N7.019
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Norwegian NK.I1313.3BJ/NK.I1317.0VC	6B.B66N7.020
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Portuguese NK.I1313.3BK/NK.I1317.0VD	6B.B66N7.021
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Russian NK.I1313.3AZ/NK.I1317.0UT	6B.B66N7.022
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Nordic NK.I1313.3BH/NK.I1317.0VB	6B.B66N7.023
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Spanish NK.I1313.3BM/NK.I1317.0VF	6B.B66N7.024
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Sweden NK.I1313.3BN/NK.I1317.0VG	6B.B66N7.025
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Swiss/G NK.I1313.3BP/NK.I1317.0VH	6B.B66N7.026
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Thailand NK.I1313.3B2/NK.I1317.0UW	6B.B66N7.027
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Turkish NK.I1313.3BQ/NK.I1317.0VJ	6B.B66N7.028
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Traditional Chinese NK.I1313.3AW/NK.I1317.0UQ	6B.B66N7.029
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International NK.I1313.3B3/NK.I1317.0UX	6B.B66N7.030

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS UK NK.I1313.3BR/NK.I1317.0VK	6B.B66N7.031
	KEYBOARD ASSY LTE W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Ukrainian NK.I1313.3B0/NK.I1317.0UU	6B.B66N7.032
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Arabic NK.I1313.3AV/NK.I1317.0UP	6B.B69N7.001
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS FR/Arabic NK.I1313.3BC/NK.I1317.0V6	6B.B69N7.002
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Belgium NK.I1313.3B8/NK.I1317.0V2	6B.B69N7.003
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Brazilian Portuguese NK.I1313.3B9/NK.I1317.0V3	6B.B69N7.004
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Bulgaria NK.I1313.3B6/NK.I1317.0V0	6B.B69N7.005
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Canadian French NK.I1313.3B5/NK.I1317.0UZ	6B.B69N7.006
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS SLO/CRO NK.I1313.3BL/NK.I1317.0VE	6B.B69N7.007
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS CZ/SK NK.I1313.3BA/NK.I1317.0V4	6B.B69N7.008
KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Danish NK.I1313.3BB/NK.I1317.0V5	6B.B69N7.009	

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS French NK.I1313.3BD/NK.I1317.0V7	6B.B69N7.010
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS German NK.I1313.3BE/NK.I1317.0V8	6B.B69N7.011
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Greek NK.I1313.3AX/NK.I1317.0UR	6B.B69N7.012
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Hebrew NK.I1313.3B4/NK.I1317.0UY	6B.B69N7.013
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Hungarian NK.I1313.3BF/NK.I1317.0V9	6B.B69N7.014
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Persian NK.I1313.3B1/NK.I1317.0UV	6B.B69N7.015
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Italian NK.I1313.3BG/NK.I1317.0VA	6B.B69N7.016
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 84KS Japanese NK.I1313.3BS	6B.B69N7.017
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Korean NK.I1313.3AY/NK.I1317.0US	6B.B69N7.018
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS ALA-Spanish NK.I1313.3B7/NK.I1317.0V1	6B.B69N7.019
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Norwegian NK.I1313.3BJ/NK.I1317.0VC	6B.B69N7.020

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Portuguese NK.I1313.3BK/NK.I1317.0VD	6B.B69N7.021
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Russian NK.I1313.3AZ/NK.I1317.0UT	6B.B69N7.022
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Nordic NK.I1313.3BH/NK.I1317.0VB	6B.B69N7.023
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Spanish NK.I1313.3BM/NK.I1317.0VF	6B.B69N7.024
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Sweden NK.I1313.3BN/NK.I1317.0VG	6B.B69N7.025
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Swiss/G NK.I1313.3BP/NK.I1317.0VH	6B.B69N7.026
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Thailand NK.I1313.3B2/NK.I1317.0UW	6B.B69N7.027
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Turkish NK.I1313.3BQ/NK.I1317.0VJ	6B.B69N7.028
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Traditional Chinese NK.I1313.3AW/NK.I1317.0UQ	6B.B69N7.029
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International NK.I1313.3B3/NK.I1317.0UX	6B.B69N7.030
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS UK NK.I1313.3BR/NK.I1317.0VK	6B.B69N7.031

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Ukrainian NK.I1313.3B0/NK.I1317.0UU	6B.B69N7.032
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Arabic NK.I1313.3AV/NK.I1317.0UP	6B.B68N7.001
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS FR/Arabic NK.I1313.3BC/NK.I1317.0V6	6B.B68N7.002
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Belgium NK.I1313.3B8/NK.I1317.0V2	6B.B68N7.003
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Brazilian Portuguese NK.I1313.3B9/NK.I1317.0V3	6B.B68N7.004
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Bulgaria NK.I1313.3B6/NK.I1317.0V0	6B.B68N7.005
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Canadian French NK.I1313.3B5/NK.I1317.0UZ	6B.B68N7.006
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS SLO/CRO NK.I1313.3BL/NK.I1317.0VE	6B.B68N7.007
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS CZ/SK NK.I1313.3BA/NK.I1317.0V4	6B.B68N7.008
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Danish NK.I1313.3BB/NK.I1317.0V5	6B.B68N7.009
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS French NK.I1313.3BD/NK.I1317.0V7	6B.B68N7.010

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS German NK.I1313.3BE/NK.I1317.0V8	6B.B68N7.011
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Greek NK.I1313.3AX/NK.I1317.0UR	6B.B68N7.012
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International w/ Hebrew NK.I1313.3B4/NK.I1317.0UY	6B.B68N7.013
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Hungarian NK.I1313.3BF/NK.I1317.0V9	6B.B68N7.014
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Persian NK.I1313.3B1/NK.I1317.0UV	6B.B68N7.015
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Italian NK.I1313.3BG/NK.I1317.0VA	6B.B68N7.016
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 84KS Japanese NK.I1313.3B5	6B.B68N7.017
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Korean NK.I1313.3AY/NK.I1317.0US	6B.B68N7.018
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS ALA-Spanish NK.I1313.3B7/NK.I1317.0V1	6B.B68N7.019
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Norwegian NK.I1313.3BJ/NK.I1317.0VC	6B.B68N7.020
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Portuguese NK.I1313.3BK/NK.I1317.0VD	6B.B68N7.021

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Russian NK.I1313.3AZ/NK.I1317.0UT	6B.B68N7.022
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Nordic NK.I1313.3BH/NK.I1317.0VB	6B.B68N7.023
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Spanish NK.I1313.3BM/NK.I1317.0VF	6B.B68N7.024
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Sweden NK.I1313.3BN/NK.I1317.0VG	6B.B68N7.025
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Swiss/G NK.I1313.3BP/NK.I1317.0VH	6B.B68N7.026
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Thailand NK.I1313.3B2/NK.I1317.0UW	6B.B68N7.027
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS Turkish NK.I1313.3BQ/NK.I1317.0VJ	6B.B68N7.028
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Traditional Chinese NK.I1313.3AW/NK.I1317.0UQ	6B.B68N7.029
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS US International NK.I1313.3B3/NK.I1317.0UX	6B.B68N7.030
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 81KS UK NK.I1313.3BR/NK.I1317.0VK	6B.B68N7.031
	KEYBOARD ASSY LTE/SMARTCARD SKU W/UPPER CASE COPILOT BL Keyboard VP03P_B40BWL 80KS Ukrainian NK.I1313.3B0/NK.I1317.0UU	6B.B68N7.032

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Arabic NK.I1313.3BT/NK.I1317.0VM	6B.B61N7.001
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS FR/Arabic NK.I1313.3CA/NK.I1317.0W4	6B.B61N7.002
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Belgium NK.I1313.3C6/NK.I1317.0W0	6B.B61N7.003
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Brazilian Portuguese NK.I1313.3C7/NK.I1317.0W1	6B.B61N7.004
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS US International w/ Bulgaria NK.I1313.3C4/NK.I1317.0VY	6B.B61N7.005
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS US International w/ Canadian French NK.I1313.3C3/NK.I1317.0VX	6B.B61N7.006
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS SLO/CRO NK.I1313.3CJ/NK.I1317.0WC	6B.B61N7.007
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS CZ/SK NK.I1313.3C8/NK.I1317.0W2	6B.B61N7.008
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Danish NK.I1313.3C9/NK.I1317.0W3	6B.B61N7.009
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS French NK.I1313.3CB/NK.I1317.0W5	6B.B61N7.010
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS German NK.I1313.3CC/NK.I1317.0W6	6B.B61N7.011
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Greek NK.I1313.3BV/NK.I1317.0VP	6B.B61N7.012
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS US International w/ Hebrew NK.I1313.3C2/NK.I1317.0VW	6B.B61N7.013

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Hungarian NK.I1313.3CD/NK.I1317.0W7	6B.B61N7.014
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Persian NK.I1313.3BZ/NK.I1317.0VT	6B.B61N7.015
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Italian NK.I1313.3CE/NK.I1317.0W8	6B.B61N7.016
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 84KS Japanese NK.I1313.3CQ	6B.B61N7.017
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Korean NK.I1313.3BW/NK.I1317.0VQ	6B.B61N7.018
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS ALA-Spanish NK.I1313.3C5/NK.I1317.0VZ	6B.B61N7.019
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Norwegian NK.I1313.3CG/NK.I1317.0WA	6B.B61N7.020
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Portuguese NK.I1313.3CH/NK.I1317.0WB	6B.B61N7.021
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Russian NK.I1313.3BX/NK.I1317.0VR	6B.B61N7.022
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Nordic NK.I1313.3CF/NK.I1317.0W9	6B.B61N7.023
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Spanish NK.I1313.3CK/NK.I1317.0WD	6B.B61N7.024
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Sweden NK.I1313.3CL/NK.I1317.0WE	6B.B61N7.025
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Swiss/G NK.I1313.3CM/NK.I1317.0WF	6B.B61N7.026
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Thailand NK.I1313.3C0/NK.I1317.0VU	6B.B61N7.027

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS Turkish NK.I1313.3CN/NK.I1317.0WG	6B.B61N7.028
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Traditional Chinese NK.I1313.3BU/NK.I1317.0VN	6B.B61N7.029
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS US International NK.I1313.3C1/NK.I1317.0VV	6B.B61N7.030
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 81KS UK NK.I1313.3CP/NK.I1317.0WH	6B.B61N7.031
	KEYBOARD ASSY WIFI W/UPPER CASE COPILOT NBL Keyboard VP03T_B40B 80KS Ukrainian NK.I1313.3BY/NK.I1317.0VS	6B.B61N7.032
LCD		
	LED LCD Panel HKC 14" WUXGA TN None Glare MB140DN01-1 Ver. 1.1 300nit NTSC 45% 60Hz 8ms 500:1 (Narrow border, 3t/5t)	KL.1400H.049
	LED LCD Panel INNOLUX 14" WUXGA IPS None Glare N140JCA-EEK C2 300nit NTSC 45% 60Hz 25ms 1000:1 (Narrow border, 3.0t/5.0t)	KL.1400D.042
	LED LCD Panel AUO 14" WUXGA IPS None Glare B140UAN04.6 H/W 1A 300nit NTSC 45% 60Hz 25ms 1000:1 (Narrow border, 3.0/5.0t)	KL.14005.077
	LED LCD Panel LPL 14" WUXGA IPS None Glare LP140WU4-SPD2 300nit NTSC 45% 60Hz 25ms 1000:1 (Narrow border, 3.0t/5.0t)	KL.14008.021
	LED LCD Panel BOE 14" WUXGA TN None Glare NT140WUM N41 V8.0 300nit NTSC 45% 60Hz 12ms 500:1 (Narrow border, 3.0/5.0t)	KL.1400E.025
	LED LCD Panel AUO 14" WUXGA IPS None Glare B140UAN02.2 H/W 1A H/W 1A 400nit sRGB 100% 60Hz 30ms 1200:1 (eDP, IPS, narrow, Low power, 2.1/3.9t)	KL.14005.064

Table 1-4. FRU List (Continued)



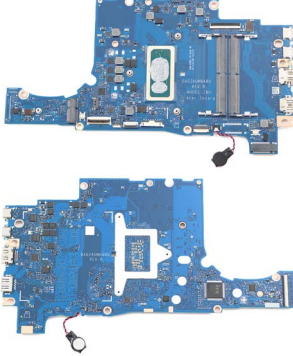

Category	Description	Acer Part No.
LCD Bezel		
	LCD BEZEL	62.B61N7.001
	LCD BEZEL IR	62.B64N7.002
LCD Cover		
	LCD COVER W/CAP	61.B28N7.001
	LCD COVER W/CAP PSR	61.B64N7.001
Lower Case		
	LOWER CASE	64.B62N7.001
Mainboard		
	Mainboard TMP214-55-G2 Intel C3100U UMA RTK 8111K dTPM	NB.B6211.001
	Mainboard TMP214-55-G2 Intel C5120U UMA RTK 8111K dTPM_LTE	NB.B6611.002
	Mainboard TMP214-55-G2 Intel C5120U UMA RTK 8111K dTPM	NB.B6211.002
	Mainboard TMP214-55-G2 Intel C5120UE UMA Intel WI219LM dTPM_vProE	NB.B7P11.002
	Mainboard TMP214-55-G2 Intel C7150U UMA RTK 8111K dTPM	NB.B6211.003
Memory		
	Memory SAMSUNG SO-DIMM DDRV 5600 8GB M425R1GB4PB0-CWM LF+HF 14nm P die	KN.8GB0B.077
	Memory HYNIX SO-DIMM DDRV 5600 8GB HMCG66AGBSA LF+HF 1anm, A-die 1Rx16	KN.8GB0G.082

Table 1-4. FRU List (Continued)






Category	Description	Acer Part No.
	Memory SAMSUNG SO-DIMM DDRV 5600 16GB M425R2GA3PB0-CWM LF+HF 14nm P die	KN.16G0B.039
	Memory HYNIX SO-DIMM DDRV 5600 16GB HMCG78AGBSA LF+HF 1nm, A-die 1Rx8	KN.16G0G.039
Metal		
	HINGE L	33.B28N7.001
	HINGE R	33.B28N7.002
	BRACKET IO BOARD	33.B64N7.001
	BRACKET MB	33.B64N7.002
	PRIMETEK PRIMETEK Sim Card Ejector with Packing	NC.23811.0AK
Miscellaneous		
	LCD ADHESIVE TAPE FOR NON TOUCH 199*7.5*0.5MM	47.VV1N7.001
	LCD ADHESIVE TAPE 200*7.5*1.35MM	47.B64N7.001
	SIM TRAY	47.B2CN7.003

Table 1-4. FRU List (Continued)





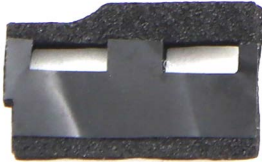

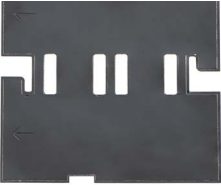
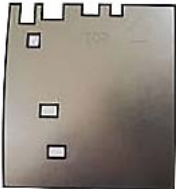
Category	Description	Acer Part No.
	COND FABRIC W/MYLAR ASSY TP	47.VV9N7.002
	RUBBER FOR MIC CCD 5.6MM	47.B28N7.001
	ACETATE TAPE FOR BATTERY(21*21mm)	47.HKKN7.001
	INSULATOR MYLAR ON BATTERY CABLE	47.HUVN7.002
	SPONGE W/MYLAR ASSY	47.B28N7.002
	MYLAR FFC COONECTOR	47.KE4N7.004
	ABSORW/ALFOIL/INS ASSY FOR DDR	47.B1VN7.001
	ABSORBER W/INS MYLAR ASSY MB TOP SP	47.B6UN7.001

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
	FOIL COMPOSITE W/ PAD	47.QMBN7.001
	FOIL CU W/ MYLAR, GRAPHITE SHEET	47.QJQN7.005
	GASKET FOR LTE SKU	47.B1VN7.002
	GASKET FOR BASE LTE	47.B2CN7.001
	GASKET FOR BASE AUDIO PORT	47.B2CN7.002
	ABSORBER FOR BASE LTE	47.B44N7.001
	ABSORBER FOR LTE CARD	47.B44N7.003
	LCD ALIGNMENT MYLAR 10*8*0.5MM	47.QJLN7.008
Plastics		
	HOLDER	42.B28N7.001
	HOLDER BATTERY SUPPORT	42.VZNN7.002

Table 1-4. FRU List (Continued)
















Category	Description	Acer Part No.
Power Cord		
	POWER CORD 1M 125V EUR+KOR BLACK	27.NE307.015
	POWER CORD 1M 125V US BLACK	27.NE307.003
	POWER CORD 1M 125V JAP BLACK	27.NE307.001
	POWER CORD 1M 125V TAIWAN BLACK	27.NE307.002
	POWER CORD 1M 125V ARG BLACK	27.NE307.004
	POWER CORD 1M 125V AUS BLACK	27.NE307.005
	POWER CORD 1M 125V BRAZIL BLACK	27.NE307.006
	POWER CORD 1M 125V CHINA BLACK	27.NE307.007
	POWER CORD 1M 125V DENMARK BLACK	27.NE307.008
	POWER CORD 1M 125V INDIA BLACK	27.NE307.009
	POWER CORD 1M 125V ISRAEL BLACK	27.NE307.010
	POWER CORD 1M 125V ITL BLACK	27.NE307.011
	POWER CORD 1M 125V S.AFRICA BLACK	27.NE307.012
	POWER CORD 1M 125V SWISS BLACK	27.NE307.013
POWER CORD 1M 125V UK BLACK	27.NE307.014	
SIM		
	LTE Quectel LTE EM120K-GL EM120K-GL	KI.LTE0Q.120
Speaker/Microphone		
	SPEAKER L	23.B2AN7.001
	SPEAKER R	23.B2AN7.002

Table 1-4. FRU List (Continued)

Category	Description	Acer Part No.
Thermal		
	THERMAL MODULE ASSY UMA	24.B6QN7.001
Touchpad		
	TOUCHPAD MODULE NC.24611.08F	56.B62N7.001
	TOUCHPAD MODULE NC.24611.08K	56.B62N7.002
	TOUCHPAD MODULE W/ FINGER PRINT NC.24611.09M	56.B61N7.001
Wireless LAN		
	Wireless LAN Intel Wi-Fi 6E BT5.2 AX211.NGWG Intel 2x2 M.2 2230 CNVi GFP2 vPro	KE.WF60N.008
	Wireless LAN Intel Wi-Fi 6E BT5.2 AX211.NGWG.NV Intel 2x2 M.2 2230 CNVi GFP2 No vPro	KE.WF60N.003

Screw List

Table 1-5. Screw List

Category	Description	Acer Part No.
	SCREW W/WASHER KIT	86.VLLN7.003
	SCREW M2.0*2.0- I(BNI)(NY)IRON	86.G55N7.001
	SCREW M2.5*1.8-H(BNI,NY,D5.0,T4.0,IT)STL	86.R19N7.001
	SCREW M2.5*2.5-I(BZN)(NYLOK)IRONT=0.4	86.KALN7.002
	SCREW M2.5*2.5-I(BNI)(NYLOK)T=0.6	86.SHXN7.003
	SCREW M2.0*2.0-I(NI,NYLOK)STL	86.VSYN7.002
	SCREW M2.5*5.0-I(BNI)(NYLOK) IRON	86.HX4N7.001
	SCREW M2.0*4.0-I(BZN)(NYLOK)(IRON)	86.KA2N7.002

Software Update







Updating your software

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

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**.