

Z14I Laptop Discrete VGA Expansion Chassis

User's Manual



Package Contents

If any of following items is damaged, please contact your retailer.

Adapter



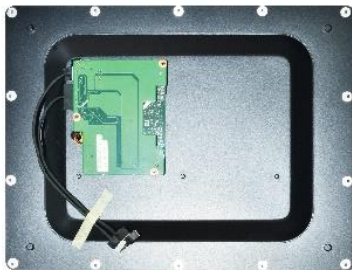
Power cord



Expansion chassis with Rubber gasket



Bottom cover with PCIe cables



Expansion brackets (2)



Battery support sponge



Screw Name	Screw Type	Quantity
ISOT-M3.0X10L		6 (bumpers)
ISOT-M3.0X7L		8 (bumpers)
ISOT-M2.6X3L		4 (expansion chassis)
ISOT-M2.6X8L & O RING		6 (expansion chassis)
ISOT-M2.6X4L		4 (expansion brackets)
		14 (bottom cover)



NOTE

The pictures are for reference only, actual items may slightly differ.

Installation

This section will guide you on how to install the discrete VGA expansion chassis to your notebook.



NOTE

- For Z14I laptop equipped with discrete NVIDIA graphic MXM expansion box, a 120W power adapter must be use.

Installing the Discrete VGA Expansion Chassis

To install the expansion chassis, follow the steps below:

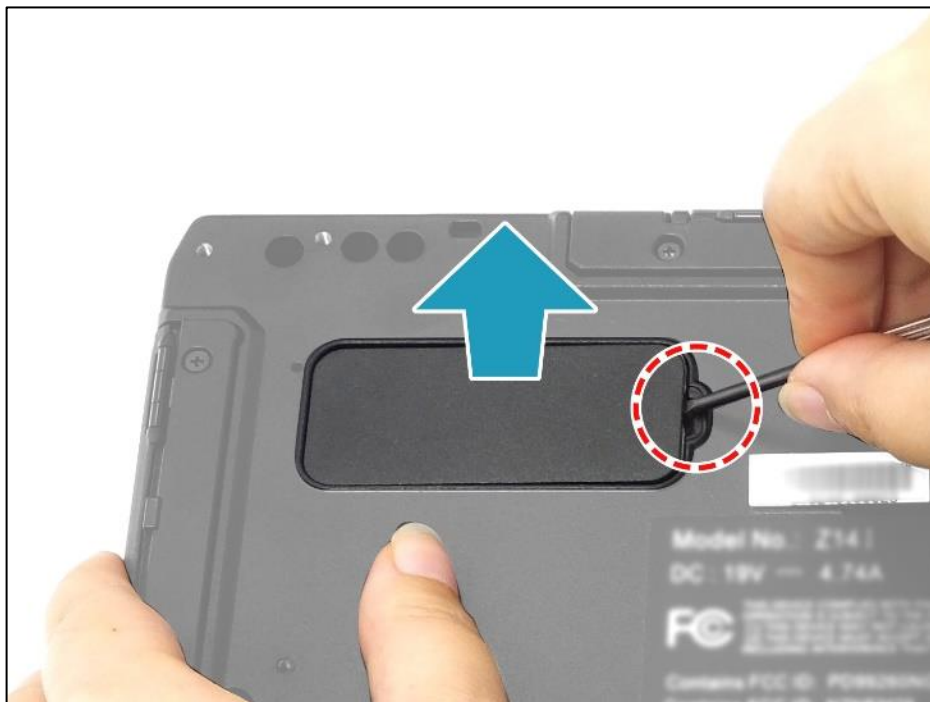
- Remove the 14 screws securing the bumpers.
 - ISOT-M3.0X10L (A): 6 screws
 - ISOT-M3.0X7L (B): 8 screws



2. Remove the bumpers.



3. Pry to remove the mylar from the lower case.

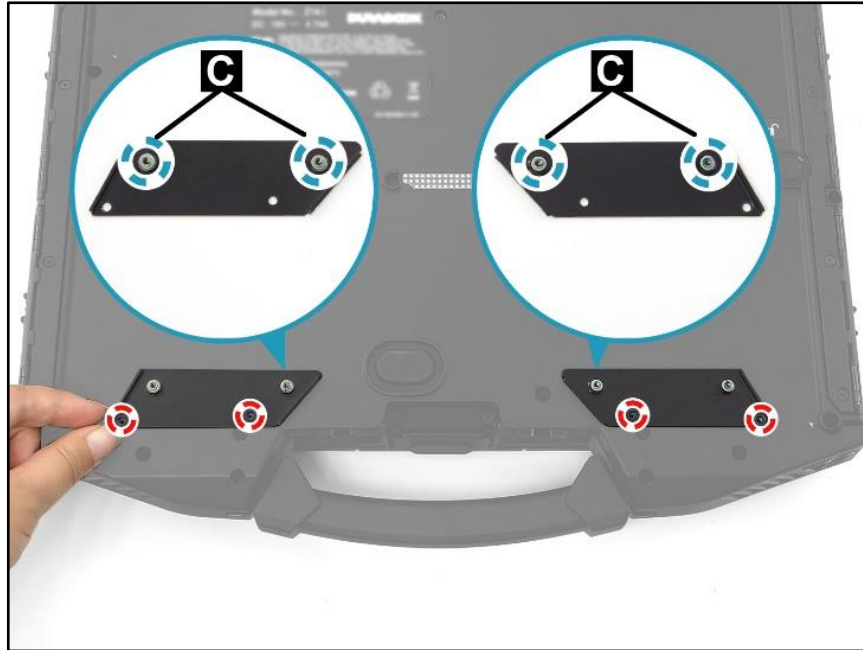


4. By aligning with the screw holes, install the expansion brackets onto their respective slots.

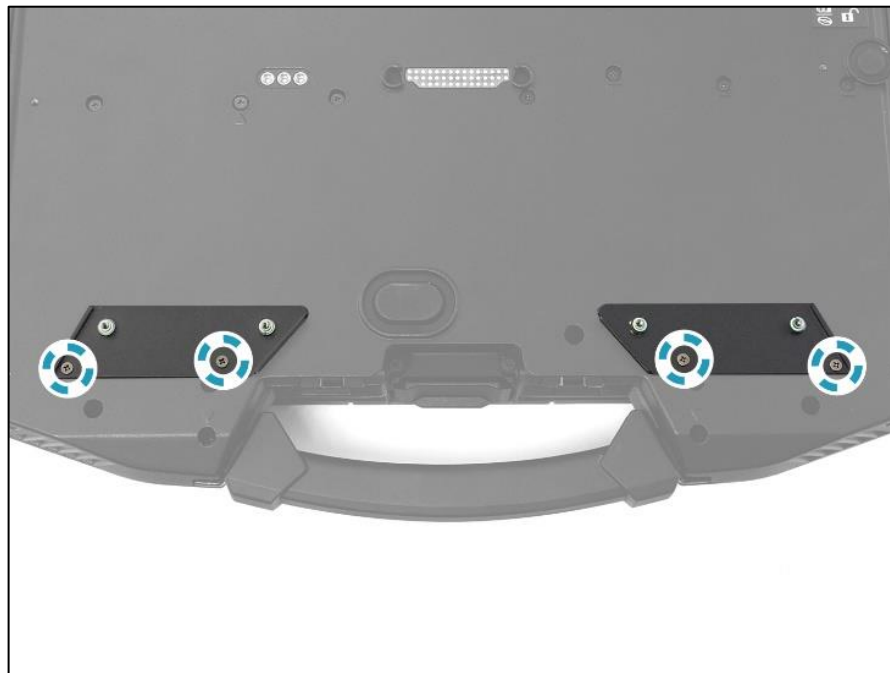


NOTE

- Ensure that the 4 O-rings (○) are properly embedded on the upper part of the screw holes (C).



5. Attach the 4 screws (ISOT-M2.6X4L) to secure the expansion brackets to the lower case.



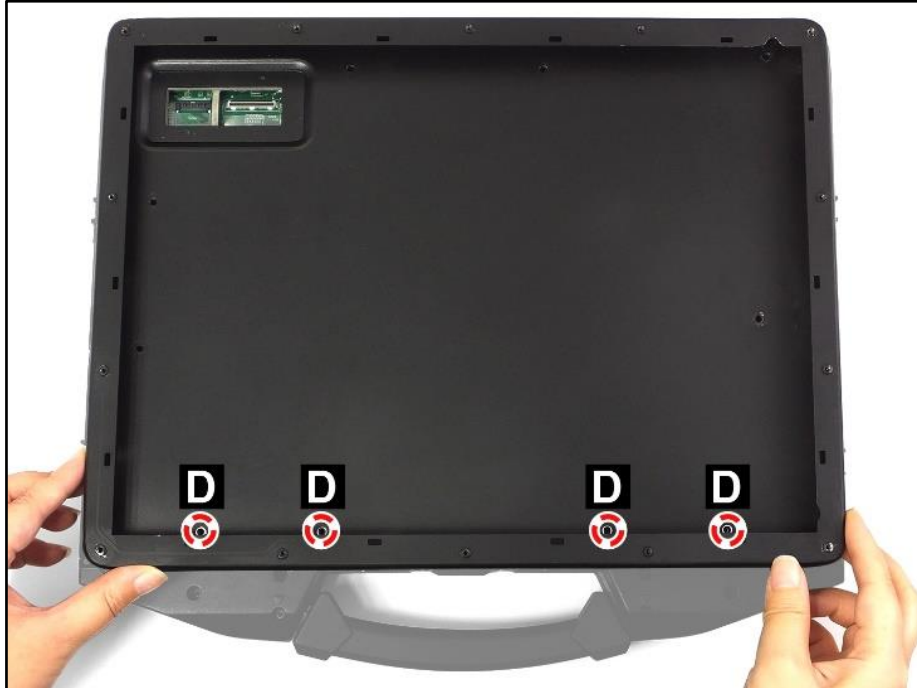
6. Place the expansion chassis on the top of the lower case. Ensure that the screw holes are properly aligned.



NOTE

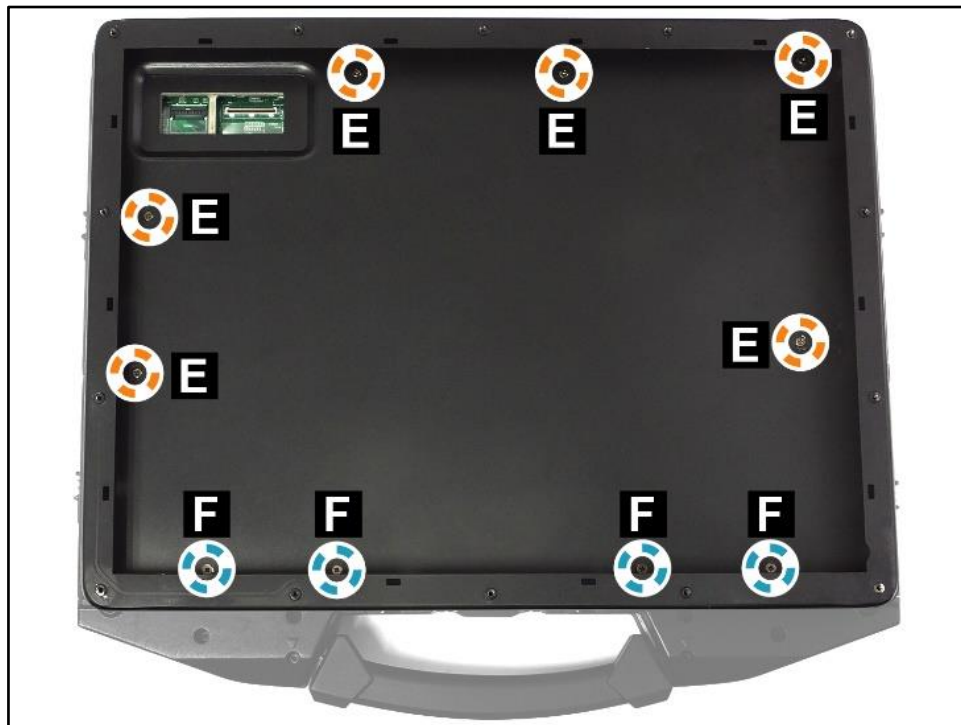
- If you have difficulty aligning the screw holes, lift the chassis and loosen the 4 screws securing the expansion brackets (see [Step 5](#)). Then place the chassis onto the lower case and re-align the screw holes (D) with the screw holes on the brackets. After verifying the screws holes are properly aligned, lift the chassis again,

and then fasten the 4 screws to secure the expansion brackets.



7. Attach the 4 screws (ISOT-M2.6X3L) first to secure the expansion chassis to the lower case. Then continue to attach the remaining 6 screws (ISOT-M2.6X8L).

- ISOT-M2.6X3L (F): 4 screws
- ISOT-M2.6X8L (E): 6 screws



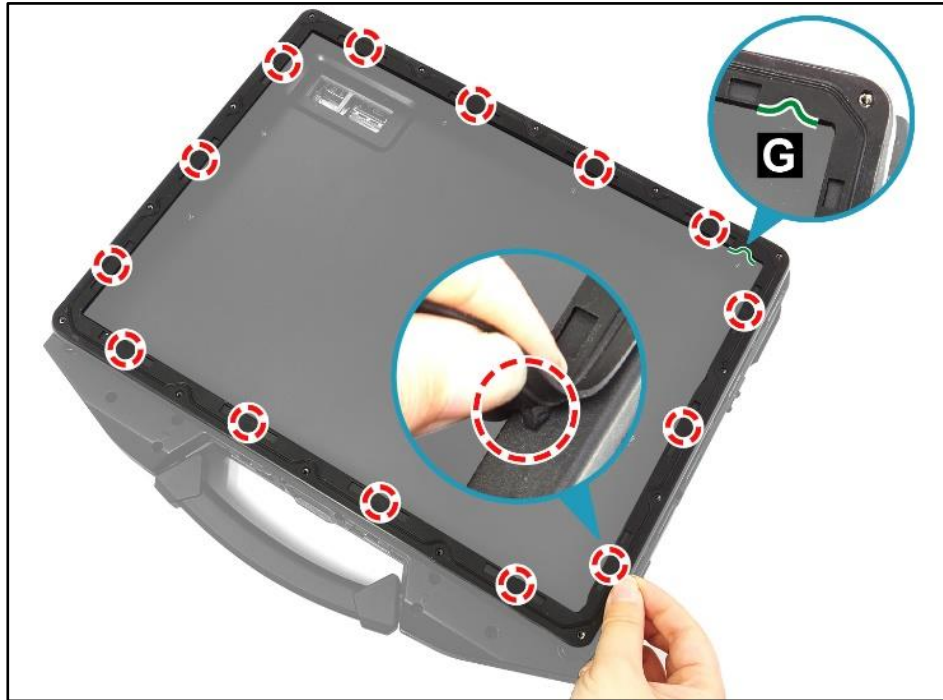
NOTE

- Ensure that the O-ring is embedded with the ISOT-M2.6X8L screw ().

8. With the protruding tabs facing down, install the rubber gasket onto its compartment. Press down each tabs to ensure that the gasket is properly seated in place.

CAUTION!

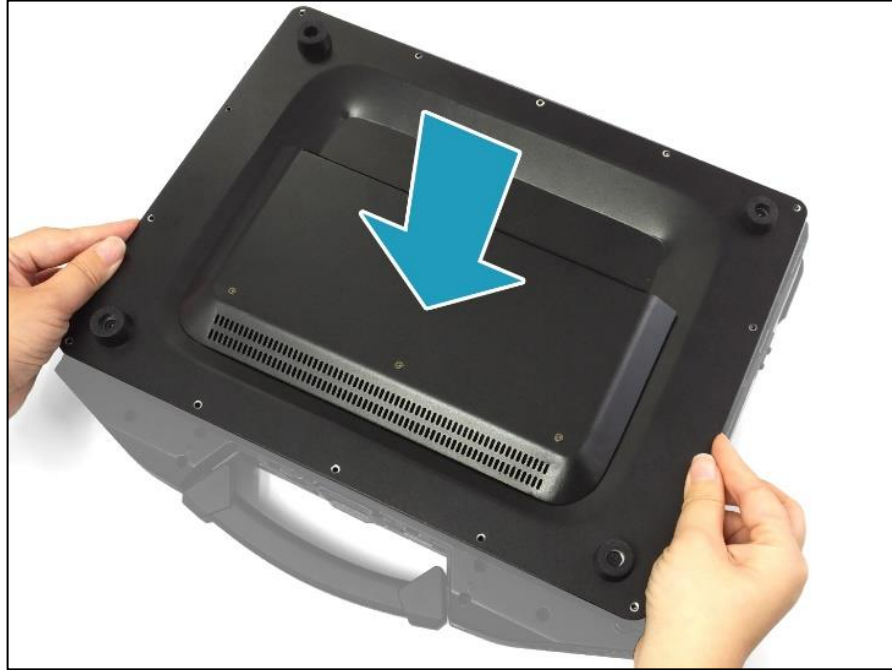
To ensure the correct placement and orientation, please observe the printed direction (G) when installing the rubber gasket.



9. Connect the PCIe coaxial cable to the mainboard connector. Then connect the PCIe power cable to the mainboard connector and secure the latch.



10. Place the bottom cover onto the chassis.



11. Attach the 14 screws (ISOT-M2.6X4L) to secure the bottom cover.



Attaching the Battery Support Sponge

To attach the battery support sponge, follow the steps below:

1. Open the battery compartment cover. Then pull the battery out of the battery compartment.



2. Attach the support sponge to the side of the battery as shown below.



3. Insert the battery into the battery compartment. Then push completely until the battery locks into place.



4. Close the battery compartment cover.

Discrete VGA Expansion Chassis Screws

Screw Name	Screw Type	Quantity	Torque
ISOT-M3.0X10L		6 (bumpers)	2.5 ± 0.3 Kgf-cm
ISOT-M3.0X7L		8 (bumpers)	2.5 ± 0.3 Kgf-cm
ISOT-M2.6X3L		4 (expansion chassis)	2.5 ± 0.3 Kgf-cm
ISOT-M2.6X8L & O RING		6 (expansion chassis)	2.5 ± 0.3 Kgf-cm
ISOT-M2.6X4L		4 (expansion brackets)	2.5 ± 0.3 Kgf-cm
		14 (bottom cover)	3.5 ± 0.3 Kgf-cm