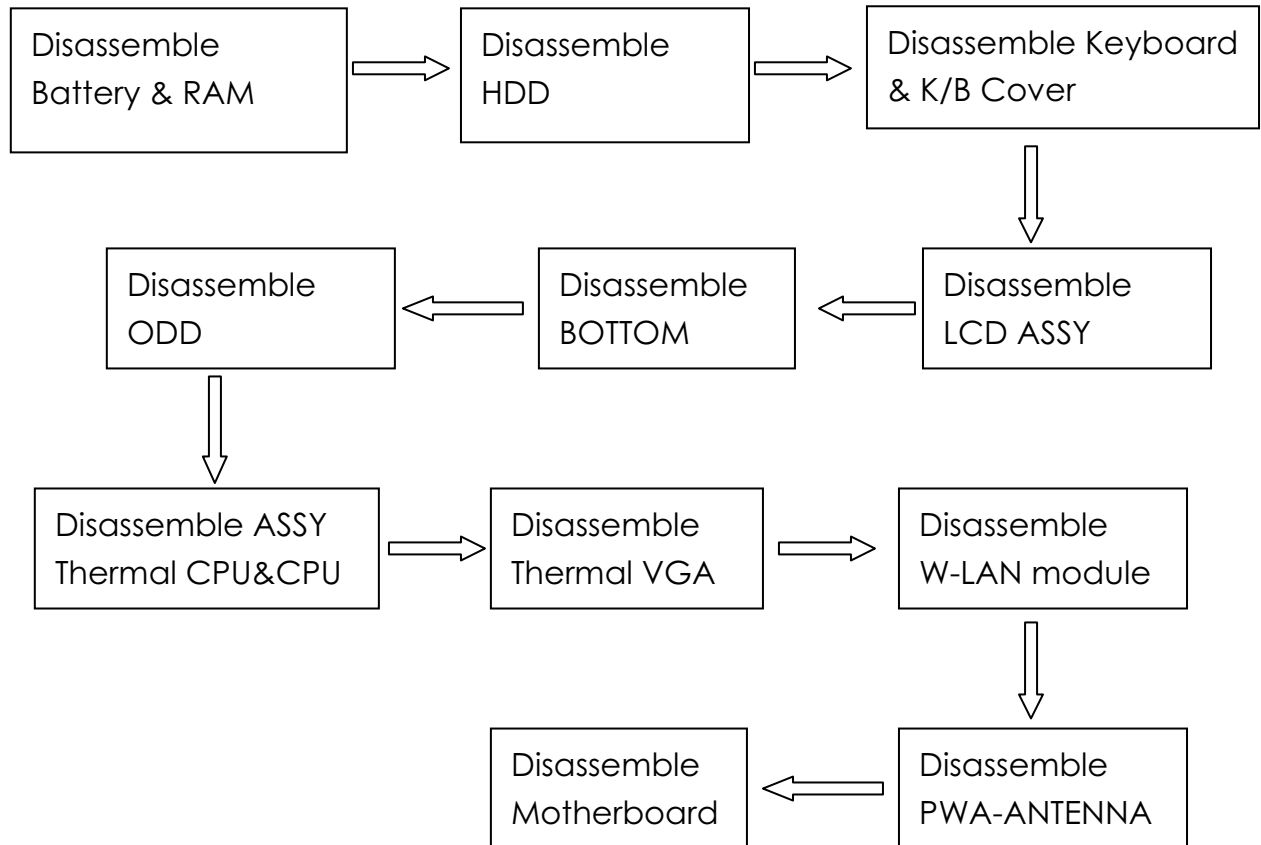


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## Fixture needed for Disassembly

<b>Station</b>	<b>Wrench power</b>	<b>Screw model</b>	<b>Amount</b>
CPU FAN	1.8±0.2kgf.cm	M2*L5	4
DC-IN BRACKET	1.8±0.2kgf.cm	M2*L5	1
VGA	1.8±0.2kgf.cm	M2*L5	4
ODD	1.8±0.2kgf.cm	M2*L5	3
Antenna board	1.8±0.2kgf.cm	M2*L5	1
LCD Bezel	2.5±0.2kgf.cm	M2*L5	10
BOTTOM	1.8±0.2kgf.cm	M2*L7	13
LCD	4.0±0.2kgf.cm	M3*L6	4
K/B	1.8±0.2kgf.cm	M2*L3	4
HDD	1.8±0.2kgf.cm	M2*L7	4
HDD&RAM DOOR	1.8±0.2kgf.cm	M2*L7	2



## VGN-FSxx series Disassemble instructions

1. Remove the battery
2. Disassemble the RAM door and RAM

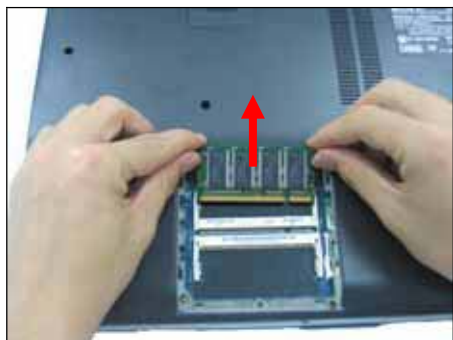


Step 1. To prevent any kind of cosmetic damages and scratches; place your PC upside down on top of a soft surface. Remove the battery in the direction of the arrow and set aside.

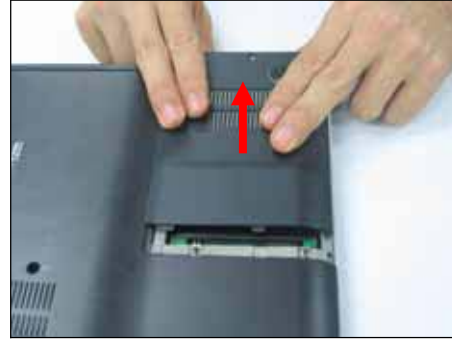


Step 2. Using a screwdriver, remove the marked screw.

Step 3. Remove memory access door in the direction of the arrow and set aside.



Step 4. Unlock the memory socket remove it in the direction of the arrow and set aside.



Step 5. Using a screwdriver, remove the marked screw .

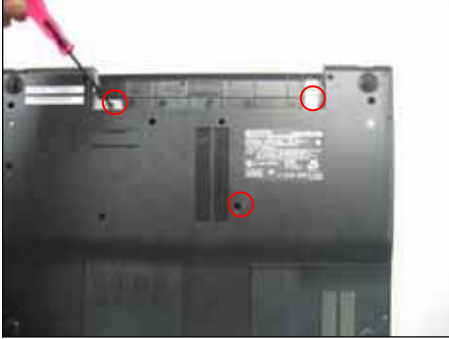
Step 6. Remove hard drive access door in the direction of the arrow and set aside.



Step 7. Using a screwdriver remove the marked screw.

Step 8. Gently pull out HDD in the direction of the arrow and set aside.





Step 9. Using a screwdriver remove the marked screw.



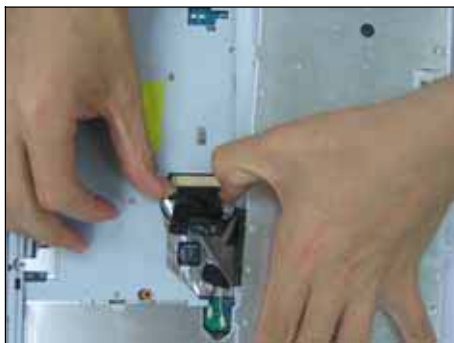
Step 10. Remove the KBCOVER in the direction of arrow and set aside.



Step 11. Using a screwdriver remove the marked screw.



Step 12. Remove the keyboard in the direction of arrow.



Step 13. Gently pull out the keyboard data cable.



Step 14. Remove the keyboard data cable in the direction of arrow and set aside.





Step 15. Gently Pull out the black and white cable.



Step 16. Gently Pull out the LCD cable.



Step 17. Using a screwdriver remove the marked screw.



Step 18. Gently remove the LCD in the direction of arrow and set aside.





Step 19. Gently remove the LCD rubber round, using a screwdriver remove the marked screw.



Step 20. Gently remove the LCD bezel.



Steps 21. Using a screwdriver remove the marked screw.



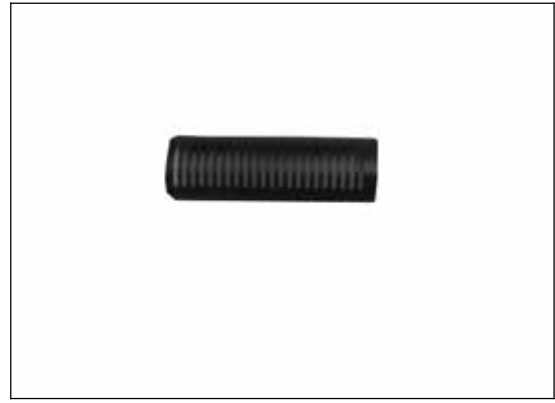
Step 22. Gently pull out the connector of the inverter as show.



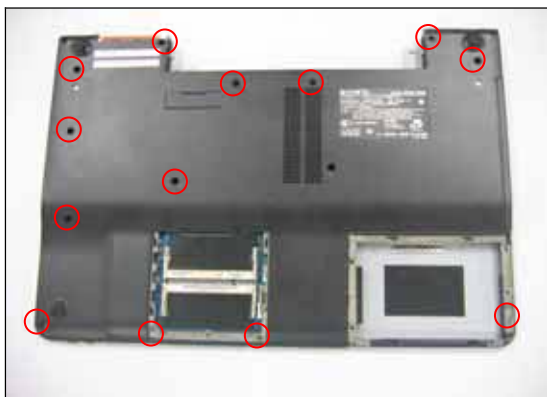
Step 23. Gently remove the LCD.



1. Disassemble the BOTTOM
2. Disassemble the ODD



Step 24. Remove the cover thermal outlet in the direction of arrow and set aside.



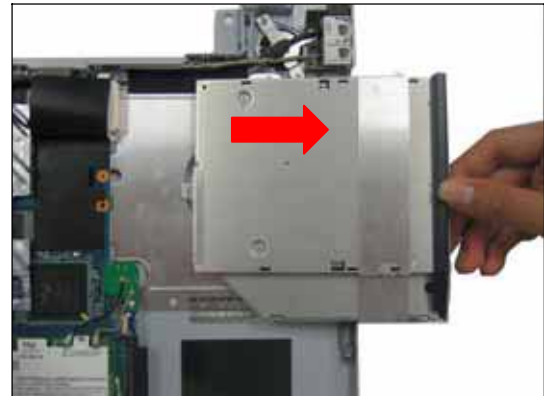
Step 25. Using a screwdriver remove the marked screw.



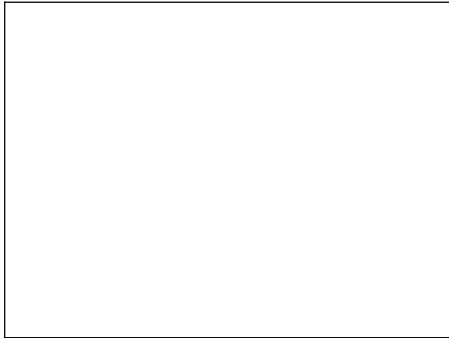
Step 26. Gently remove the bottom.



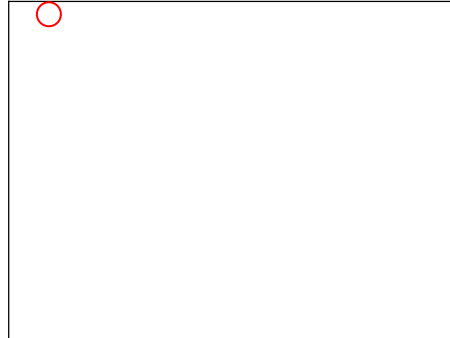
Step 27. Using a screwdriver remove the marked screw.



Step 28. Gently remove the ODD in the direction of arrow.



Step 29. Gently remove the ASSY Thermal CPU cable.



Step 30. Using a screwdriver remove the marked screw.



Step 31. Gently remove the DC IN cable.



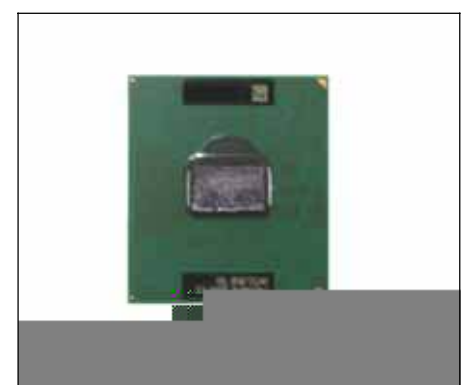
Step 32. Gently remove the ASSY Thermal CPU.



Step 33. Unlock the CPU socket as show.

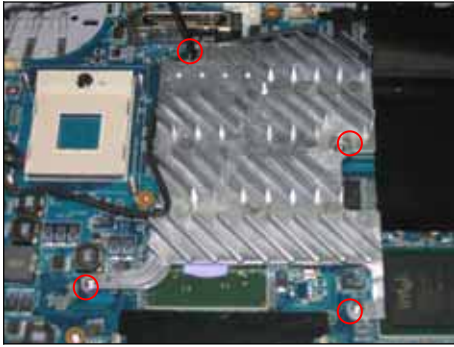


Step 34. Gently remove the CPU.



## VGN-FSxx series Disassemble instructions

1. Disassemble the ASSY Thermal VGA
2. Disassemble the PWA ANTENNA
3. Disassemble the W-LAN module



Step 35. Using a screwdriver remove the marked screw.

Step 36. Gently remove the ASSY Thermal VGA and set aside.



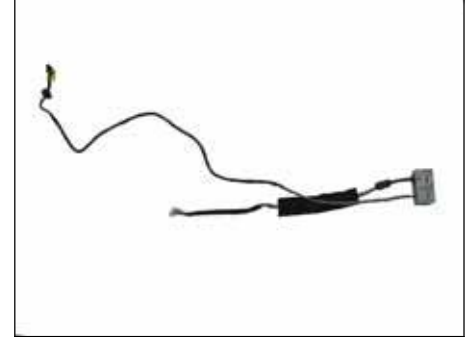
Step 37. Using a screwdriver remove the marked screw.

Step 38. Gently remove the PWA ANTENNA and set aside.



Step 39. Unlock the socket as show.

Step 40. Gently remove the W-LAN card in the direction of arrow and set aside.



Step 41. Gently remove the LAN cable MODEM cable and set aside.



Step 42. Gently remove the Speaker cable and Touch Pad cable.

Step 43. Using a screwdriver remove the marked screw.



Step 44. Gently remove the Motherboard and set aside.