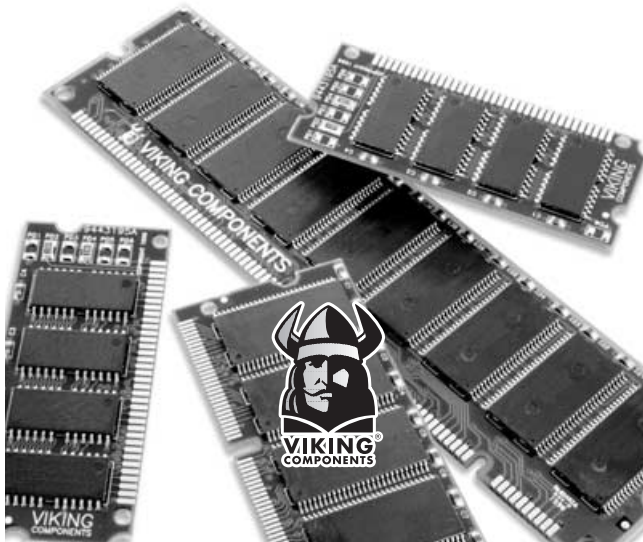


# VIKING COMPONENTS

## MEMORY INSTALLATION GUIDE

**SONY®**  
**VAIO PCG-XG9**

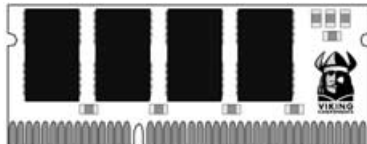


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The Sony VAIO PCG-XG9 comes standard with 128MB (two 64MB modules) of removable memory. It can be expanded to a maximum of 256MB† by installing the following Viking Components memory options into its two available expansion slots.

Description	Viking P/N
32MB PC100 Memory Module	SNY9832, RSNY9832
64MB PC100 Memory Module	SNY9864, RSNY9864
128MB PC100 Memory Module	SNY91664, RSNY91664

†Requires removal of the standard memory modules.



**Caution:**  
Electro Static Discharge (ESD) can damage electronic components. Before touching the memory module, ensure that you are discharged of static electricity by touching a grounded metal object.

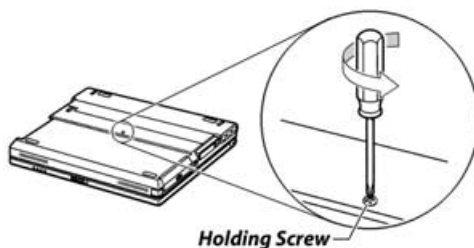
### INSTALLATION INSTRUCTIONS:

1. Turn the computer off and disconnect the AC power supply and any other cables from the unit.

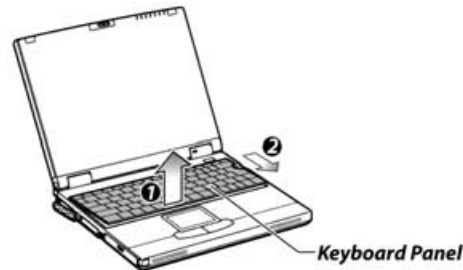
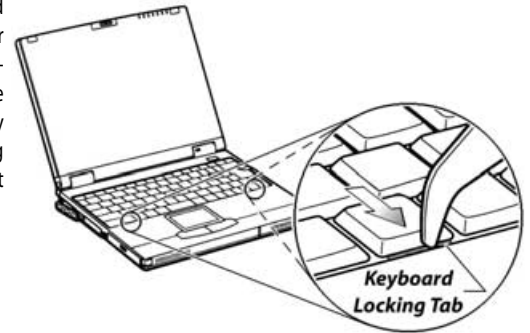
**Note:** If the unit appears to be powered down, ensure that it is not in Suspend mode.

2. Turn the computer upside down. Remove the battery from the system. If you are not familiar with this procedure, please refer to your computer's "Owner's Manual."

3. Locate the single holding screw toward the center of the bottom panel. Remove only this screw with a small Phillips screw driver. Then carefully return the system right side up and open the display screen.



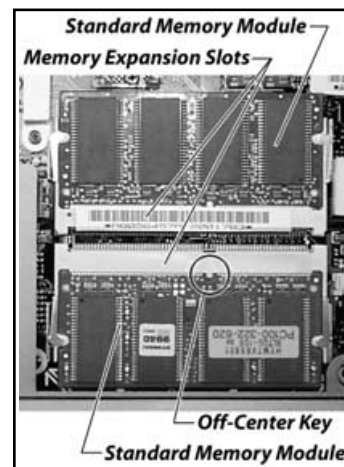
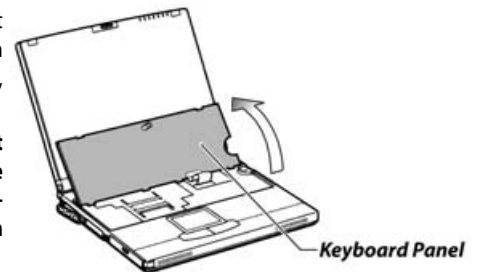
4. Locate the two keyboard locking tabs at the base of the keyboard panel. The first tab is located below the "Fn" key and the second tab is located below the "Home" key. With a small flat-bladed screwdriver or a paper clip, unlock the keyboard panel from the computer chassis by sliding both locking tabs toward the front of the system.



5. To completely release the keyboard panel from the chassis, lift the front of the keyboard panel up about a quarter of an inch. Then slide the keyboard panel forward about a quarter of an inch.

6. Carefully rotate the front keyboard panel away from you and rest it, upside down, on the display screen.

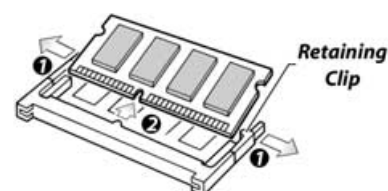
**Caution:** Do not disconnect or place tension on the cable connecting the keyboard panel to the system board.



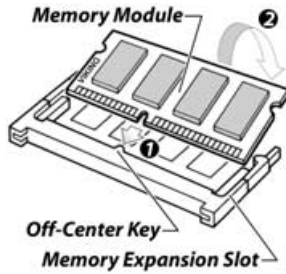
7. Locate the two memory expansion slots on the left side of the open compartment. Also locate the off-center key on each of the slots. Each slot will be occupied with a 64MB standard memory module. If you wish to upgrade your system past 128MB, the standard memory modules will need to be removed. Proceed to step 8 for instructions on how to remove a memory module.

**Note:** The memory expansion slot closest to the front of the system must always be occupied with a memory module.

8. To remove a memory module, locate the retaining clips on both sides of the memory module. Gently pull both clips away from the module, then lift the module out of its expansion slot.



9. To install a memory module, insert the module into an expansion slot at an angle and then push it down until it clicks into place. To be certain that the module is installed correctly, ensure that the off-center notch on the module is aligned with the off-center key of the expansion slot. The module can only be installed one way due to the position of the notch.



10. Return the keyboard panel back to its original position and be sure both keyboard locking tabs have been secured. Close the display screen and secure the single holding screw on the bottom panel of the computer.

11. Insert the battery back into its compartment and turn the system right side up.

12. Replace the AC power supply and any other cables you may have disconnected.

13. Open the display screen and turn the system on. The computer will automatically reconfigure itself to recognize the additional memory. The new memory can be verified during the POST routine at start-up and at the SETUP utility.

The installation is now complete.

## **WARRANTY & DISCLAIMERS:**

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