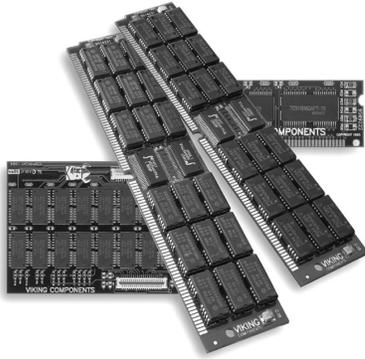


# Viking Memory

## INSTALLATION GUIDE

**TOSHIBA®**

Portégé 300CT, 310CT, 320CT



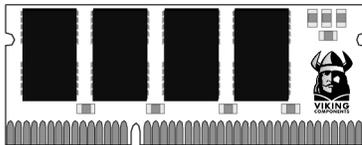
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### SPEED POWER PERFORMANCE

The **Toshiba Portégé 300CT** comes standard with 32MB of memory soldered. It can be expanded to a maximum of 64MB by installing the following Viking Components memory options into its one available expansion slot.

The **Toshiba Portégé 310CT** and **320CT** come standard with 32MB of memory soldered. They can be expanded to a maximum of 96MB by installing the following Viking Components memory options into their one available expansion slot.

Description	Viking P/N
16MB Memory Module	T30016, RT30016
32MB Memory Module	T30032, RT30032
64MB Memory Module	T30064, RT30064



#### Caution:

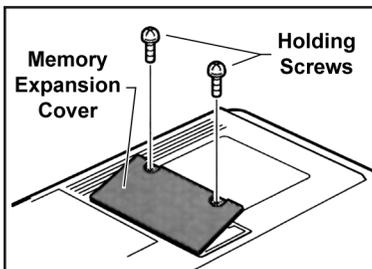
**Electro Static Discharge (ESD) can damage electronic components. Before touching the memory module, ensure that you are discharged of static electricity by touching a grounded metal object.**

### INSTALLATION INSTRUCTIONS:

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

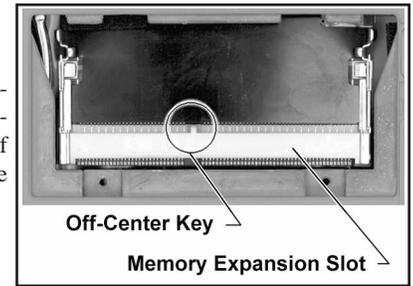
**Note: If the unit appears to be powered down, ensure that it is not in Suspend mode.**

2. Turn the computer upside-down. Remove the battery from the system. If a second battery is installed, remove it as well. If you are not familiar with this procedure, please refer to your computer's "Owner's Manual."

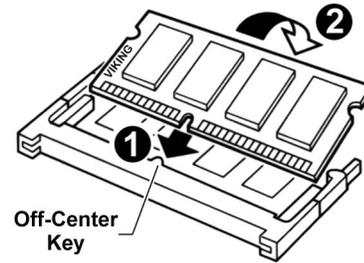


3. Locate the memory expansion cover on the bottom panel. Locate the two holding screws securing the cover to the bottom panel. Remove the screws with a small Phillips-Head screwdriver. Then remove cover by lifting up.

4. Locate the memory expansion slot in the open compartment. Notice the location of the off-center key on the expansion slot.



5. To install a memory module, insert the module into the 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.



6. Replace the expansion cover and be sure to secure its two holding screws.

7. Replace the battery back into its compartment and turn the system right-side up.

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

9. Open the display screen and turn the system on. The computer will automatically reconfigure itself to recognize the newly added 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:

All Viking Components products have been thoroughly tested free of defects in material and workmanship. If any malfunction should occur while using one of our products in its recommended environment, Viking, at its option, will repair or replace the product at no charge, provided the product or any part thereof has not been abused, misused, neglected, replaced, repaired or modified. Viking shall make the final determination as to the existence and the cause of any defect. Viking will not repair or replace products designated as having a "Limited Lifetime" which fail solely because their estimated life has expired. No warranty is made with respect to customer products produced to original purchaser specifications except as specifically stated in writing by Viking.

All shipping costs shall be the responsibility of the purchaser.

Except as provided herein, there are no express or implied warranties of merchantability or fitness for a particular purpose. Under no circumstances will Viking Components be liable in any way to the purchaser for any damages, including but not limited to lost revenue, lost wages, or any other incidental or consequential damages arising out of the use of or inability to use this product. Viking reserves the right to make modifications in both hardware and software without prior notifications.

All Viking Components are 100% guaranteed compatible with the OEM machines for which they are designed. All OEM's names, trademarks and part numbers are used for identification purposes only, and in no way imply that any of our products are original equipment parts.

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