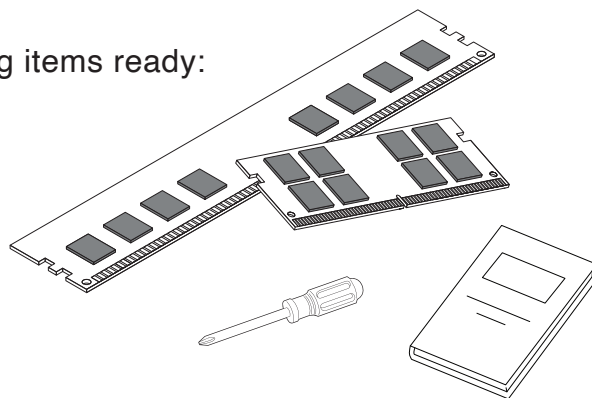# KLEVV MEMORY
INSTALLATION GUIDE

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Overview

This guide explains how to install KLEVV memory modules (U-DIMM / CU-DIMM / SO-DIMM / CSO-DIMM) in desktop and laptop computers.

Before You Begin

Before starting, make sure you have the following items ready:

- KLEVV memory modules
- Screwdriver (to remove the computer cover)
- Your computer's user manual

Memory Handling Precautions

To ensure safe installation and avoid damage, please follow these guidelines when handling KLEVV memory modules:
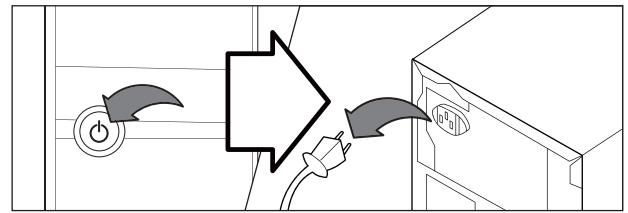
- **Avoid static electricity**
  Before touching the memory module, discharge static electricity from your body by touching a grounded metal object. Using an anti-static wrist strap is recommended.

- **Hold by the edges**
  Always hold the memory module by its sides. Do not touch the gold contacts.

- **Keep away from liquids and dust**
  Ensure the workspace is clean and dry. Even small particles or moisture may cause damage.

- **Do not bend or drop**
  Memory modules are delicate electronic components. Avoid bending, twisting, or dropping them.

- **Do not disassemble**
  Do not peel off labels, tamper with the heat spreader, or disassemble the module. These actions may damage the product and void the warranty.

- **Check compatibility**
  Make sure the memory module is compatible with your system before installation.

Installing Desktop Memory (U-DIMM / CU-DIMM)

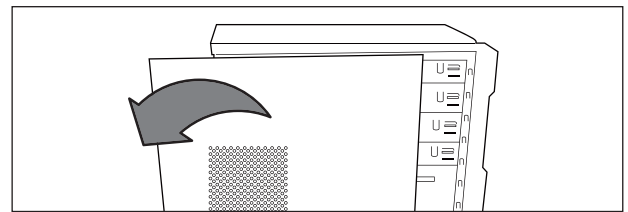Follow these steps to install KLEVV memory modules into a desktop computer:

Step 1. Power off and unplug
Turn off your computer and disconnect the power cable. Press the power button once after unplugging to release any remaining electricity.

Step 2. Open the case
Use a screwdriver to remove the screws, then carefully take off the side panel of your desktop case.

Step 3. Locate the memory slots
Find the DIMM slots on the motherboard. Refer to your motherboard's manual for the recommended slot configuration.

Step 4. Prepare the slot
Gently push down the latches at both ends of the memory slot until they click open.
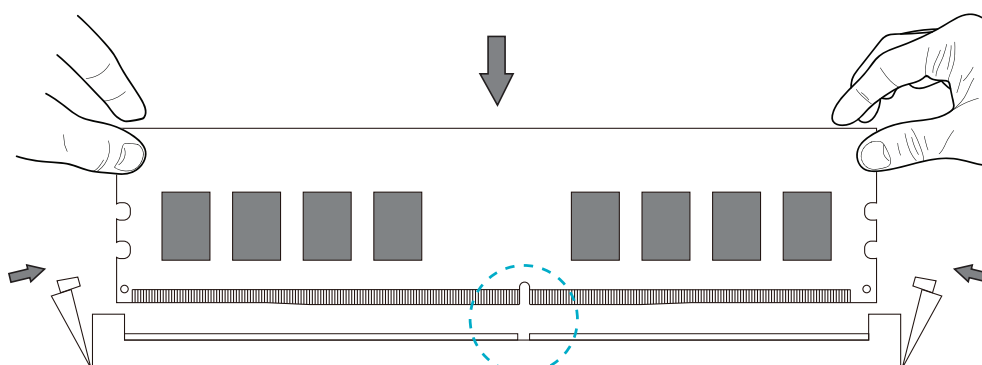
Step 5. Insert the memory modules
Align the notch on the module with the ridge in the slot. Firmly press the module straight down until both latches automatically lock into place.

Step 6. Close the case
Reattach the side panel and secure it with screws.

Step 7. Power on and check
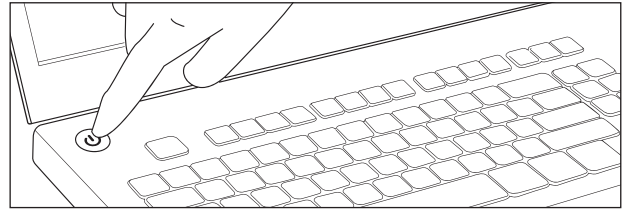Restart your computer and check the BIOS or operating system to confirm that the new memory has been recognized.

Installing Laptop Memory (SO-DIMM / CSO-DIMM)

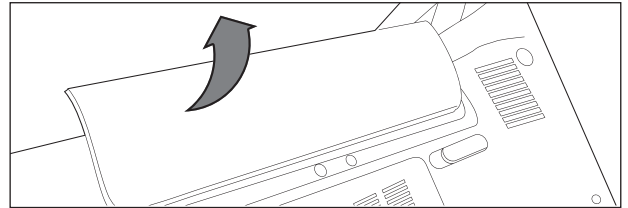Follow these steps to install KLEVV memory modules into a laptop computer:

Step 1. Power off and unplug
Turn off your laptop completely, unplug the power adapter, and remove the battery if it is detachable.

Step 2. Open the back cover
Use a screwdriver to remove the screws and carefully take off the bottom panel of your laptop. Refer to your laptop's manual for detailed instructions.

Step 3. Locate the memory slots
Find the SODIMM memory slot(s) inside the laptop.

Step 4. Insert the memory modules
Hold the memory modules by their edges. Align the notch with the slot and insert the module at about a 30-degree angle.
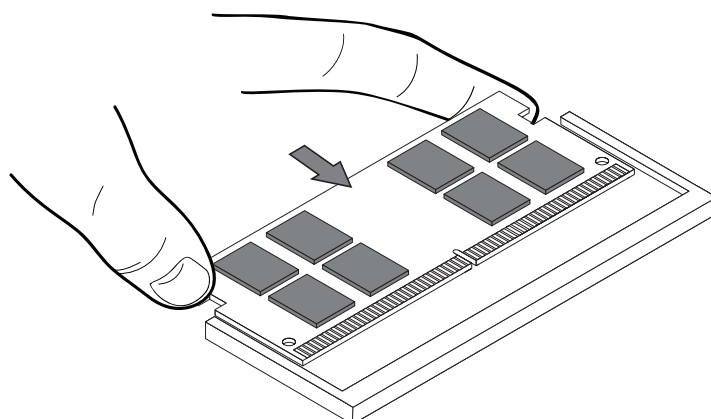
Step 5. Press down to secure
Gently press the module downward until the side clips click into place.

Step 6. Reassemble the laptop
Reattach the back cover and secure it with screws.

Step 7. Power on and check
Plug in the power adapter, start your laptop, and check the BIOS or operating system to confirm that the new memory has been recognized.

Warranty and Technical Support

For warranty details and technical support, please visit the KLEVV support page:
www.klevv.com/ken/support/contact