



# Lenovo ThinkPad X1 Yoga (5th Gen) Thermal Paste Replacement

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## TOOLS:

Phillips #0 Screwdriver (1)  
Isopropyl Alcohol (1)  
Cotton Swabs (1)  
Spudger (1)

## PARTS:

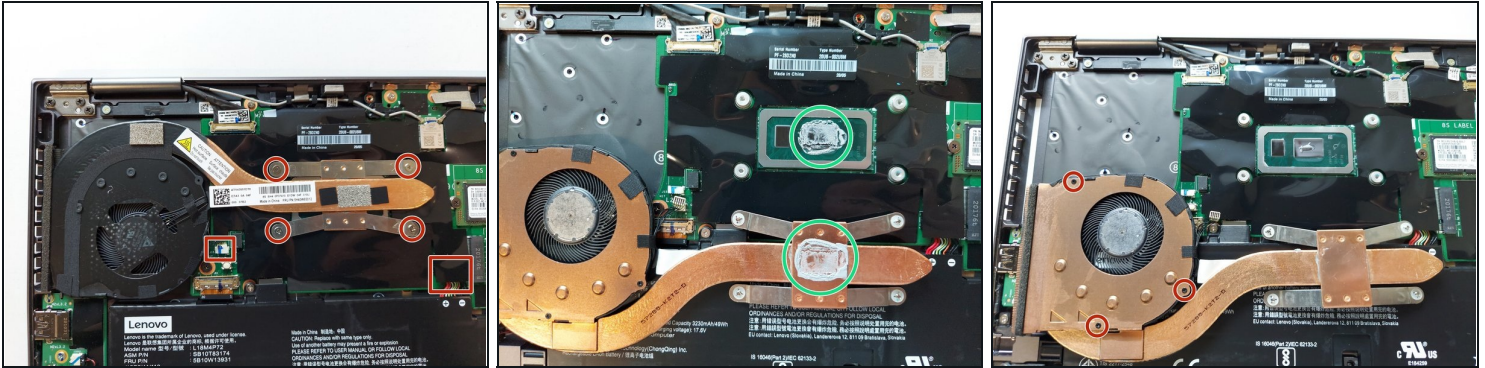
Thermal Paste (1)  
iFixit Thermal Paste (1)  
Arctic Silver Thermal Paste (1)

### Step 1 — Opening the back panel



- Unscrew all screws holding the back panel in place.
- Use a prying tool to release all the clips and remove the panel.

## Step 2 — Changing the thermal paste



- It is recommended to disconnect the battery.
- Unscrew the 4 screws holding the CPU heatsink and disconnect the fan.
- Clean the old thermal paste both from the cooler and the CPU. It is best to use isopropyl alcohol and cotton swabs or paper towel, but be careful not to go too hard on the CPU.
- It is also recommended to use compressed air to remove any dust in the laptop and the fan. You can also open it to clean it from the inside.
- Don't use too much thermal paste, just enough to cover some portion of the pad. If you have a spreader, use it. The thermal paste will apply evenly after you tighten the heatsink.
- Last, put the heatsink back carefully and tighten the screws in order 1 -> 4 to ensure even pressure. Don't forget to plug in the fan cable.

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To reassemble your device, follow these instructions in reverse order.