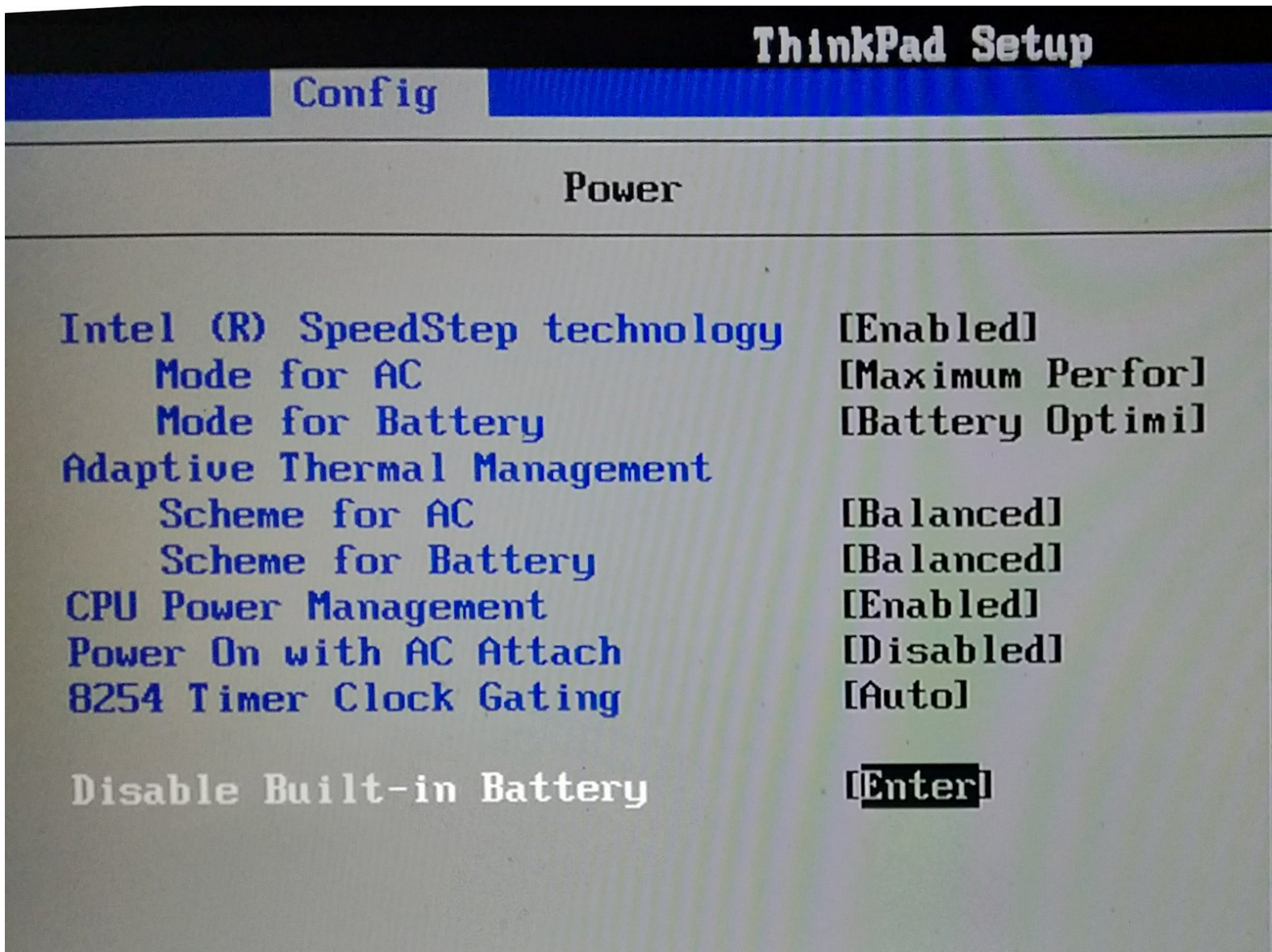




Lenovo ThinkPad P52s WiFi Card Replacement

A guide to replacing the WiFi card in a Lenovo ThinkPad P52s.

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INTRODUCTION

The WiFi card that ships with the P52s doesn't support the newer 802.11ax WiFi 6 standard, so an upgrade would make sense for faster connectivity.

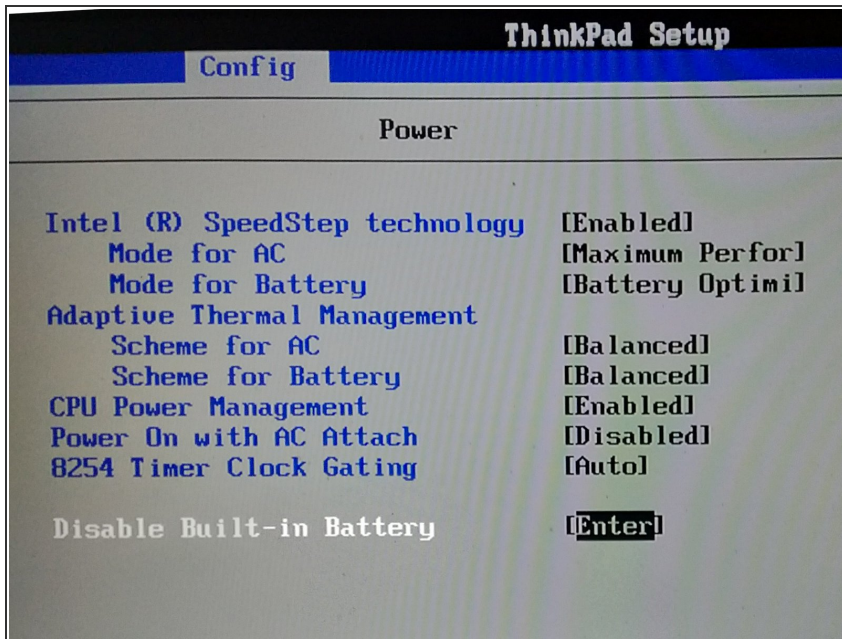
The A-key M.2 slot should support most modern WiFi cards, as long as they are PCIe (like the AX200) and not CNVi (like the AX201).



TOOLS:

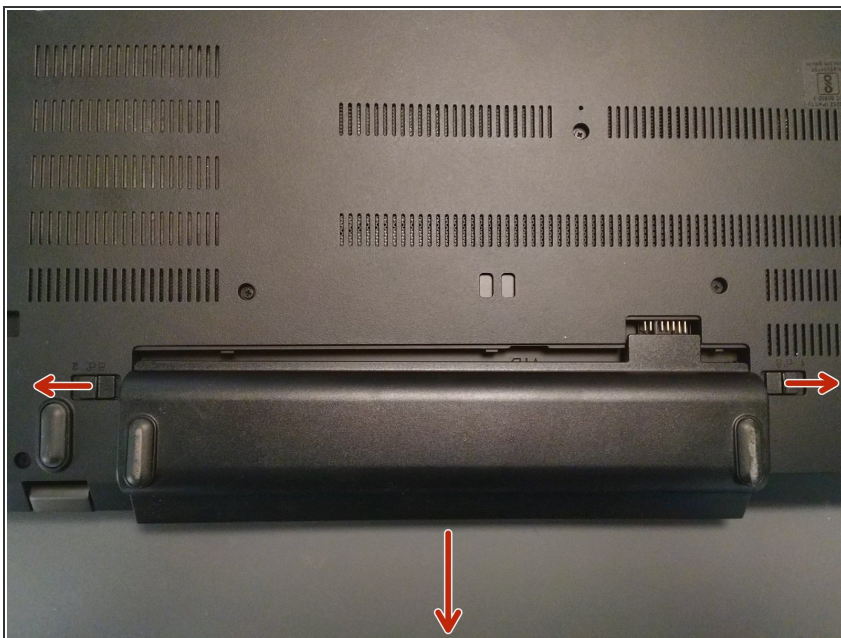
- [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Disable Internal Battery



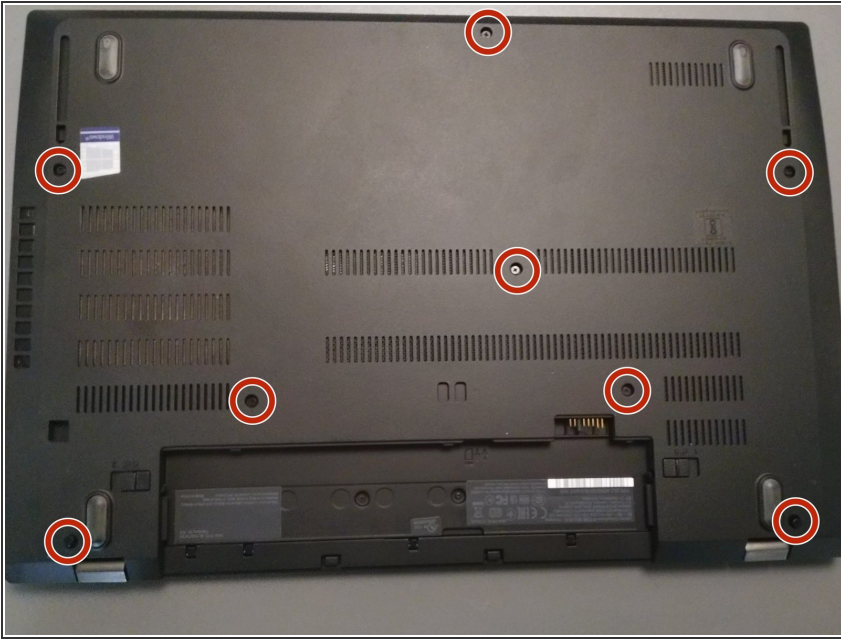
- ❗ Interrupt startup by hitting enter, and enter the BIOS by hitting F1.
- Navigate to Config -> Power, and disable the internal battery.

Step 2 — Remove Detachable Battery



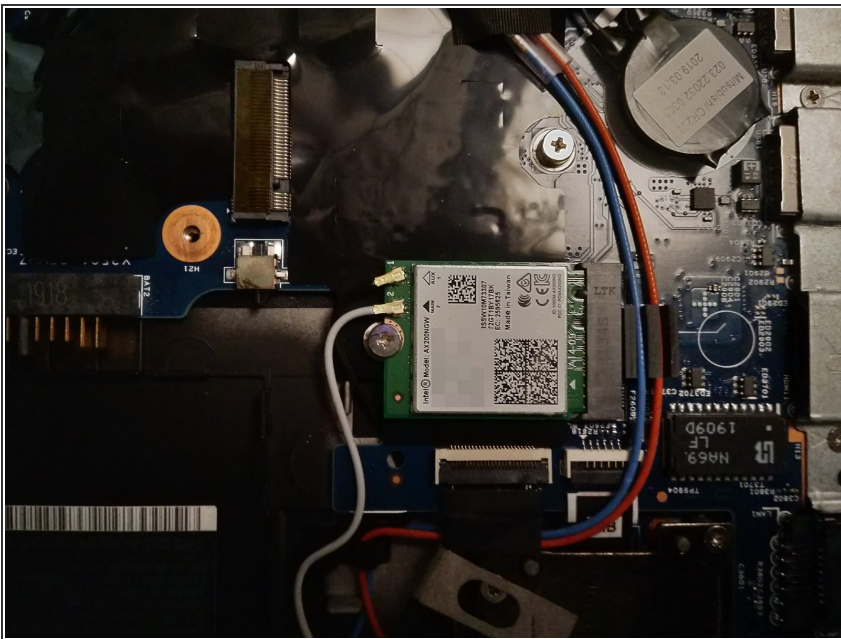
- Close the lid and flip the unit over. Pull the battery release tabs outwards, then pull the battery out.

Step 3 — Remove Bottom Plate



- Unscrew the bottom plate.
- ⓘ Starting from the corners further from the hinges, carefully run the spudger around the machine releasing the clips holding the bottom plate in place.

Step 4 — Replace WiFi Card



- Locate the WiFi card, and gently remove the two antenna cables.
- Remove the screw holding the card in place, and pull the card out. Replace it with the new one.
- Plug the antenna cables into the new card. The gray one is the main antenna (indicated by solid triangle) and black the auxiliary (indicated by empty triangle).

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