



# Acer Aspire T TC-865-NE Desktop Teardown

How to teardown, disassemble, and remove different components of the Acer Aspire T TC-865-NE Desktop computer.

Written By: Andrew Marcelli



## INTRODUCTION

This is a simple teardown that will allow you to access and replace basic system components like the hard drive, RAM, disc drive, power supply, etc.

This does not includes instructions on removing/replacing core components such as the CPU or motherboard.

## TOOLS:

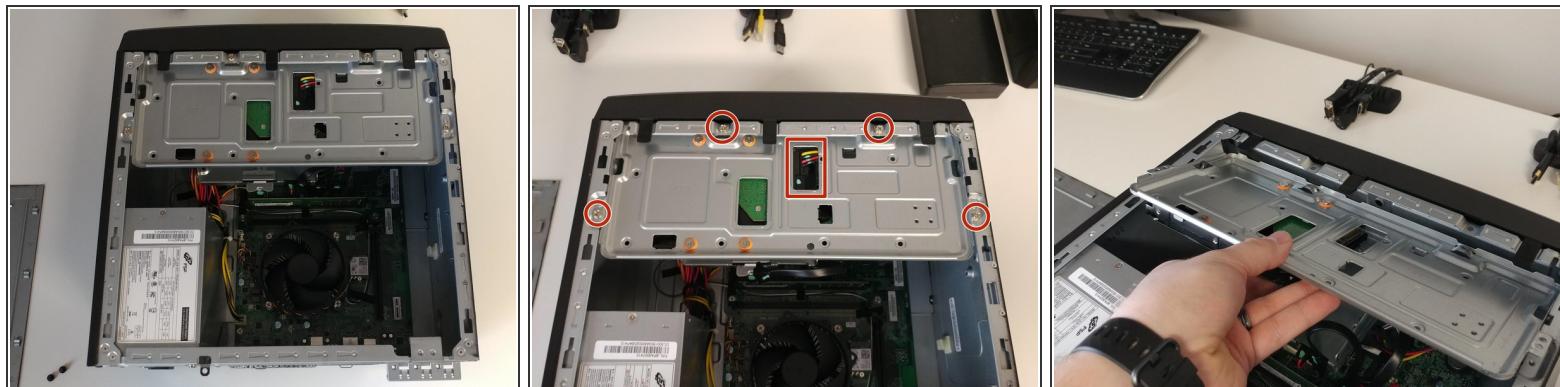
- [Phillips #2 Screwdriver \(1\)](#)

## Step 1 — Basic Side Panel Removal



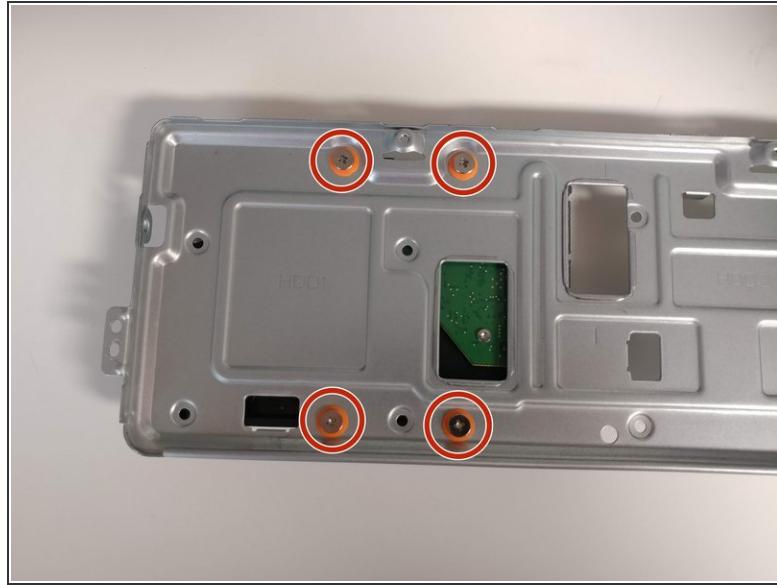
- Lay the desktop down on its right side.
- Remove the 2 black screws holding the side panel on at the back of the case.
- Pull the grip straight back and lift up to remove the side panel.

## Step 2 — Remove Drive Mount



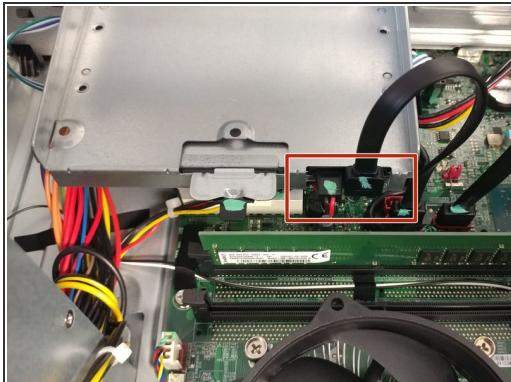
- Remove the 4 Phillips screws holding in the hard drive mount.
- Disconnect the power and data cable from the hard drive.
- Lift up on the hard drive mount while pulling it backwards (towards the back of the case).

## Step 3 — Remove Hard Drive from Drive Mount



- Simply remove the 4 screws that hold the hard drive to its mount, then pull the two apart.

## Step 4 — Remove the Disc Drive



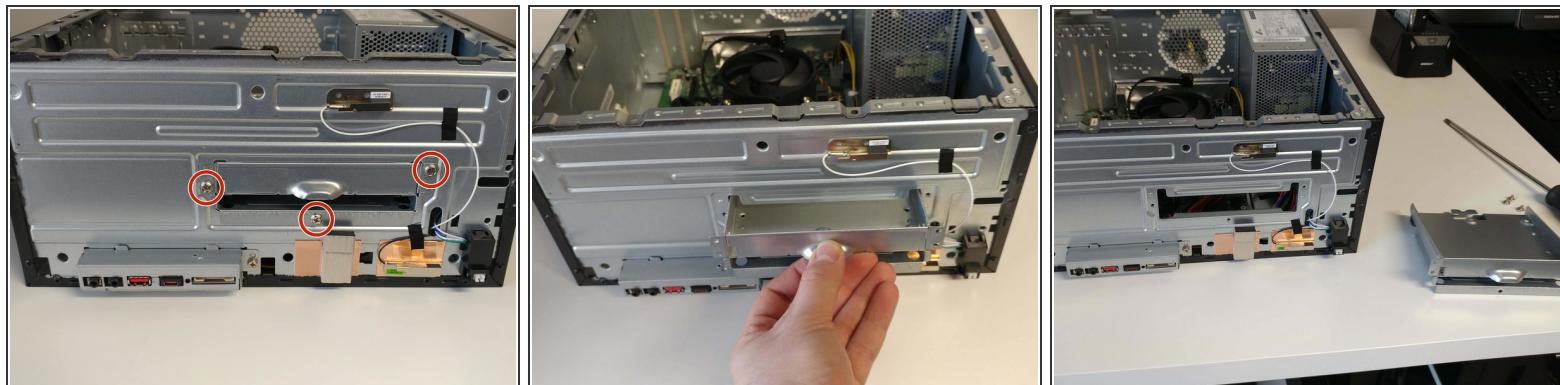
- **You must remove the disc drive before you can remove the case's front cover.**
- Disconnect the power and data cable from the back of the disc drive.
- Push down on the black tab located on the back of the disc drive, then push it forward towards the front of the case.
- Finish removing the drive by pulling it out from the front of the case.

## Step 5 — Remove Front Case Cover



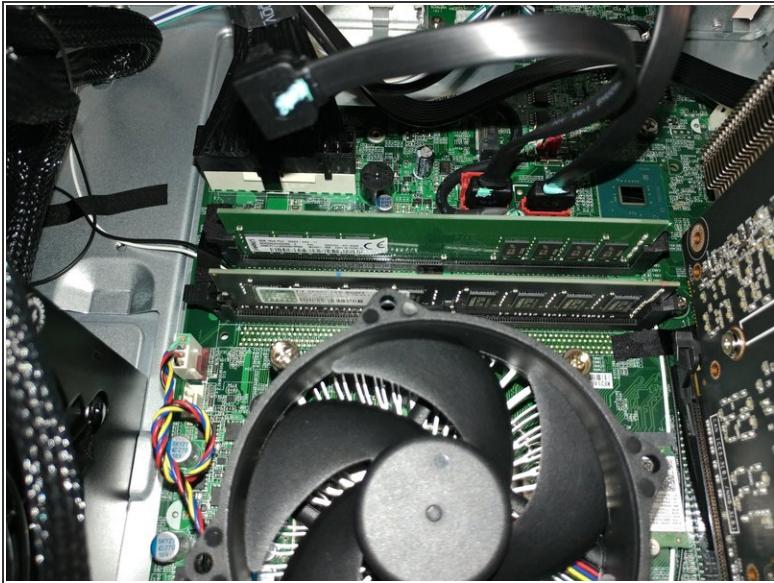
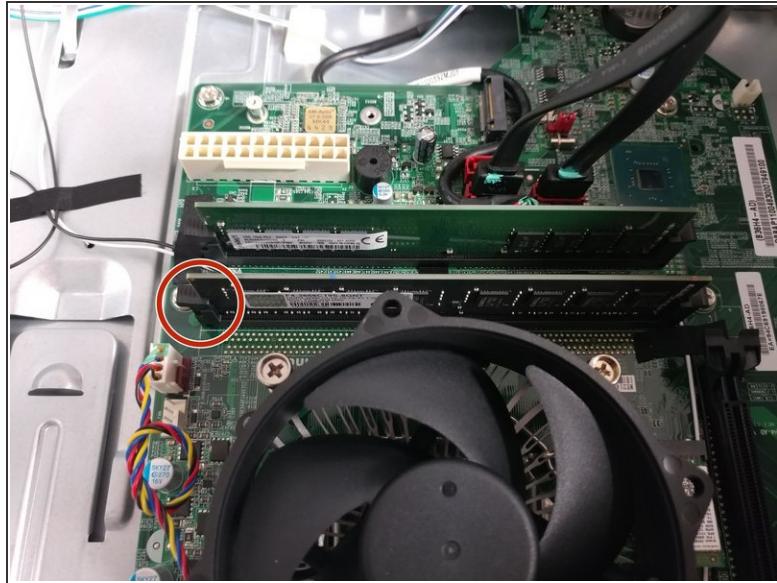
- Lift up on the 3 plastic tabs pictured while pulling the front cover away from the case.
- **Gently** pull the front cover down and away from the case to remove it.

## Step 6 — Remove Disc Drive Cage



- Remove the 3 screws on the front of the case holding in the drive cage.
- Pull the drive cage straight out.

## Step 7 — Remove RAM Modules



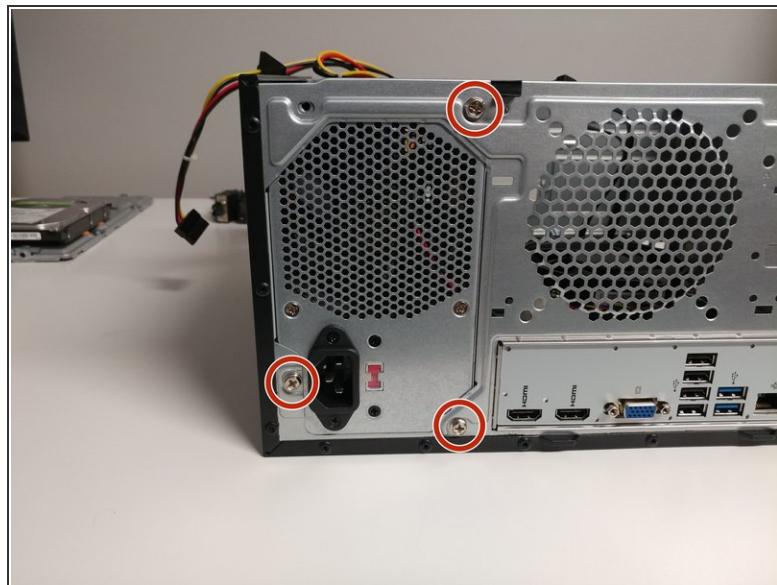
- Only the top clip on the RAM slots opens. Pull it open, then "wiggle" the RAM module back and forth while pulling upward to remove it.

## Step 8 — Add/Remove M.2 Drive



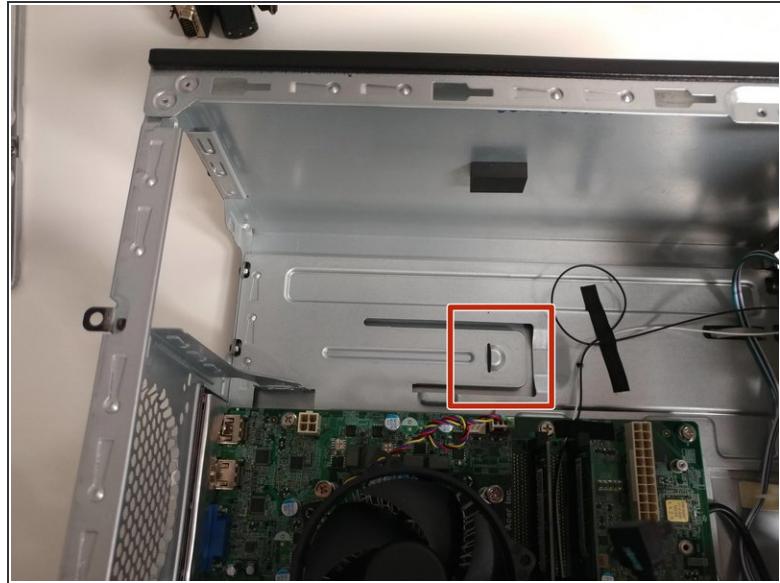
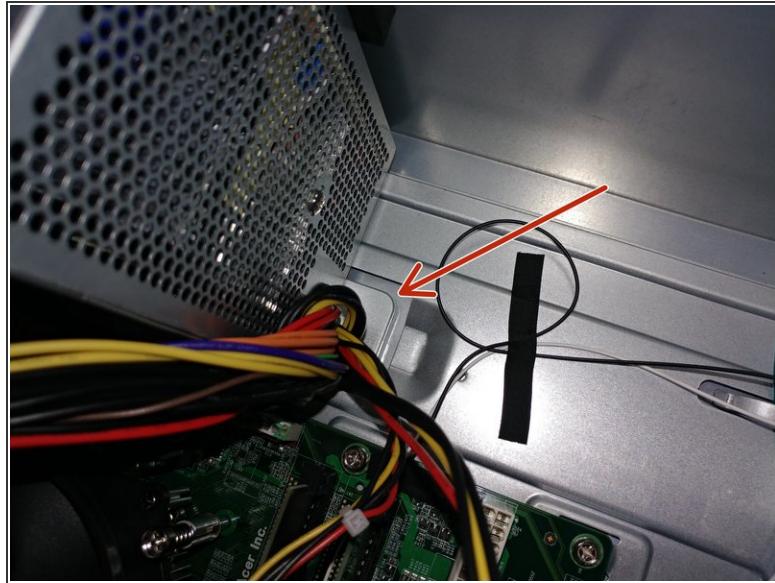
- Removing the disc drive cage in step 6 will reveal the M.2 drive slot.
- It is located on the motherboard next to the 24 pin power connector and the SATA ports.

## Step 9 — Remove the Power Supply - Part 1



- Disconnect the 24pin motherboard power connector and the 4 pin CPU power connector by pushing on their tabs and pulling them straight up.
- Remove the 3 screws holding the power supply to the case.

## Step 10 — Remove the Power Supply - Part 2



- **There's a small "tab" inside the case that you have to push down to be able to remove the power supply.** It's right behind where the bundle of power cords come out of the power supply.
- This tab can be seen better in the second picture where the power supply has already been removed.
- Push the tab down while pushing the power supply forward (towards the front of the case) and then the power supply should lift right out of the case.