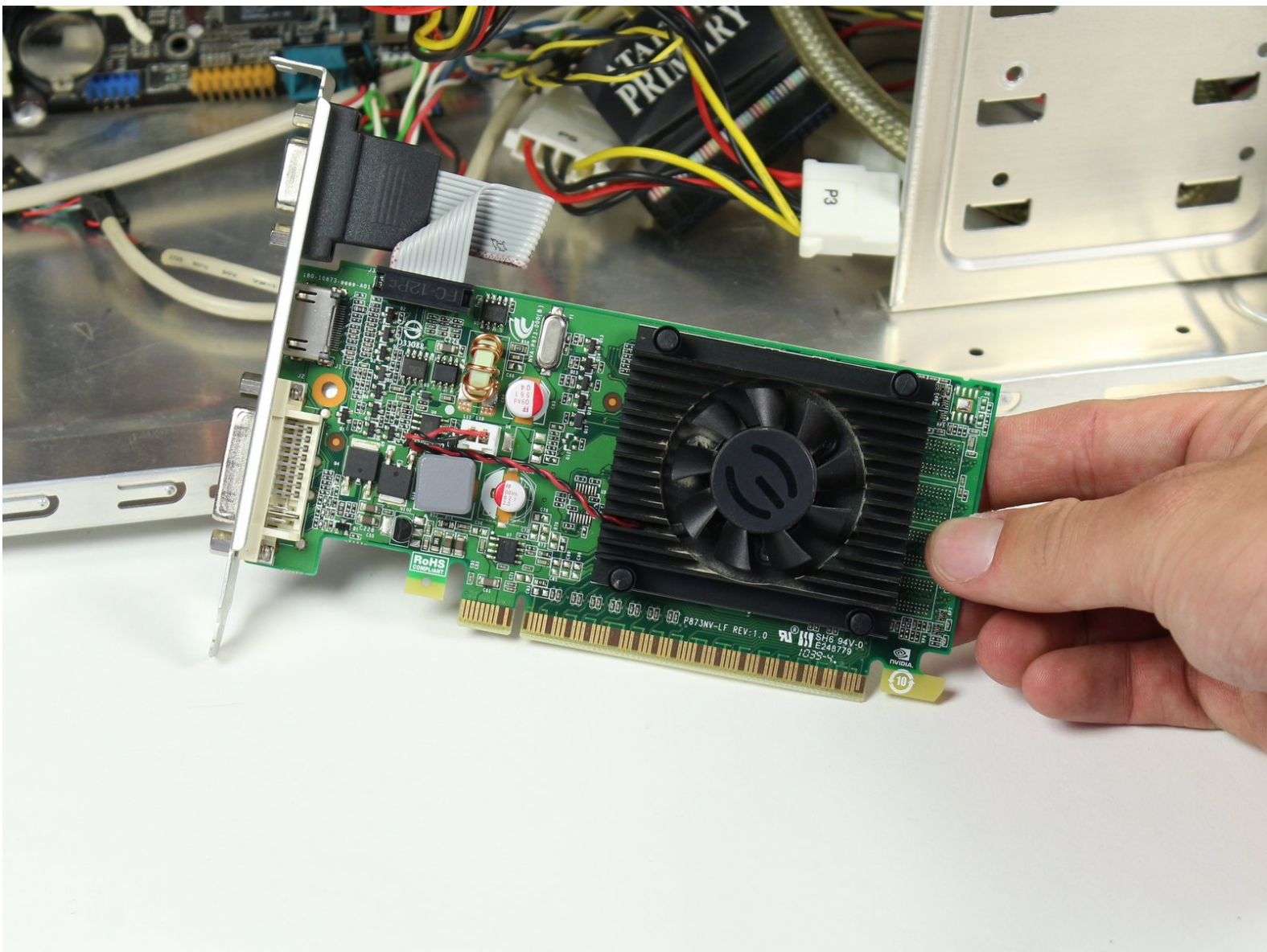# Desktop PC Graphics Card Replacement

This guide will show the steps to properly remove and replace the graphics card in a desktop computer.

Written By: David Lennon

INTRODUCTION

A computer graphics card allows a computer to plug into a monitor and be displayed. Graphics cards are vital components for computers. Also, replacing a graphics card can help your computer run more quickly and smoothly.

TOOLS:

- Phillips #2 Screwdriver (1)

Step 1 — Left Panel

⚠️ Unplug the computer from the power supply before any maintenance or disassembly.

● Remove the two Phillips #2 head 5mm screws from the back side of the computer case. You only need to remove the screws that hold down the panel.

ⓘ These screws can usually be removed by hand.

ⓘ Be sure to wear an anti-static bracelet or use an anti-static mat to ensure important components are not damaged by static electricity.

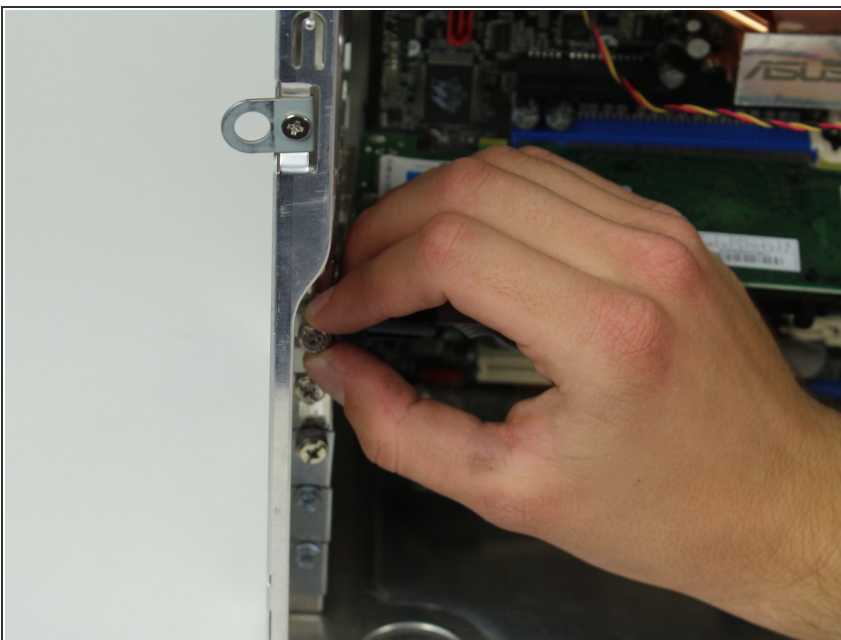This document was generated on 2020-11-28 04:30:16 AM (MST).

Step 2

- Next, remove the side panel of the computer case to allow access into the computer. Slide the panel towards the back of the computer and lift it up to remove.
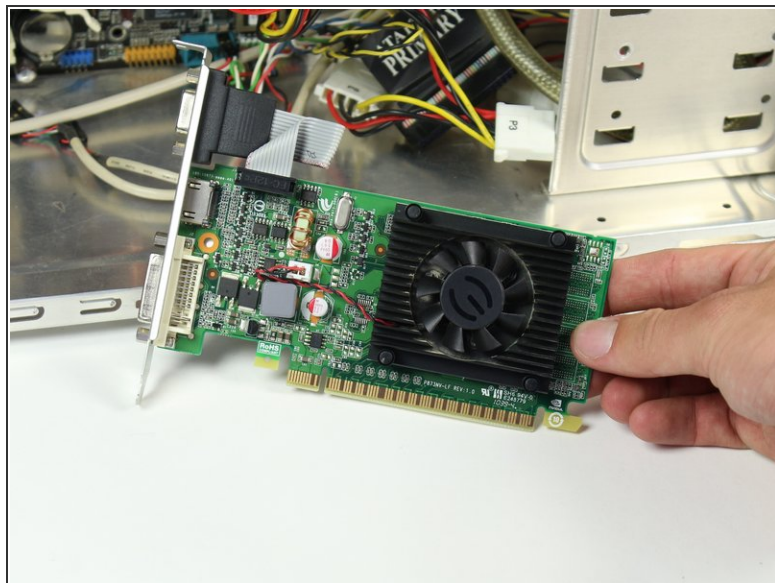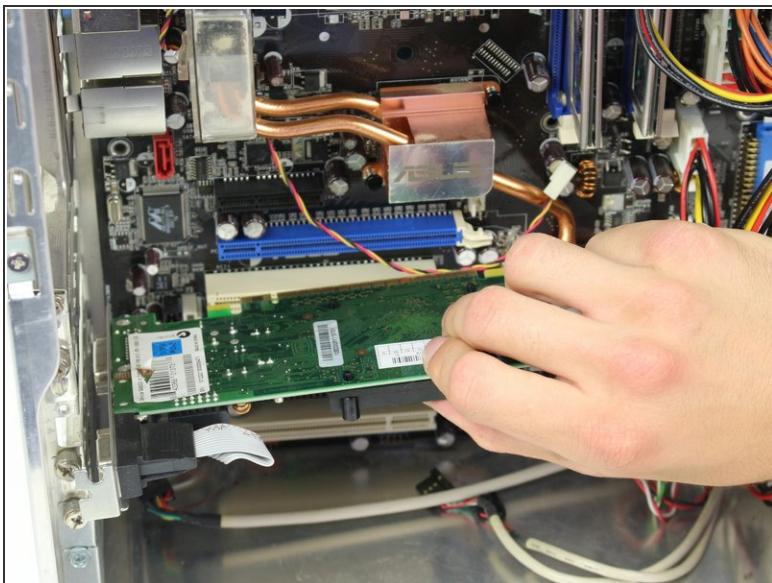
⚠️ If there is a fan mounted on the side panel, make sure to unplug the cable before fully removing the panel.

Step 3 — Graphics Card

- Remove the Phillips #2 head, 5mm screw holding the graphics card in place.

ⓘ Make sure that you have grounded yourself so that upon removal of the graphics card you do not accidentally shock the circuit board and damage it.

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Step 4

- Press the latch on the side of the connector area to unlock the graphics card, and carefully slide the graphics card out from its slot in the computer.

- A good technique is to lay the computer onto it side, push the latch down and lift the graphics card out.

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