



# How to repair video on Mid 2011 27 inch iMac

This will show the repair for a bad video card as well as many of the steps to disassemble the machine down to the video adapter.

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## INTRODUCTION

This will show one technique for fixing the video issue that many of these iMac's either have or get. It will also show how to tear down the machine to the Video card level.

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### TOOLS:

- [Pro Tech Toolkit](#) (1)
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## Step 1 — How to repair video on Mid 2011 27 inch iMac

### iMac 27 inch video fix

Model Name: iMac  
Model Identifier: iMac12,2  
Processor Name: Intel Core i7  
Processor Speed: 3.4 GHz  
Number of Processors: 1  
Total Number of Cores: 4  
L2 Cache (per Core): 256 KB  
L3 Cache: 8 MB  
Memory: 16 GB  
Boot ROM Version: IM121.004F.000  
SMC Version (system): 1.72f2



#### AMD Radeon HD 6970M:

Chipset Model: AMD Radeon HD 6970M  
Type: GPU  
Bus: PCIe  
PCIe Lane Width: x16  
VRAM (Dynamic, Max): 2048 MB  
Vendor: AMD (0x1002)  
Device ID: 0x6720  
Revision ID: 0x0000  
ROM Revision: 113-C2960K-205  
VBIOS Version: 113-C29609-103  
EFI Driver Version: 01.00.577

- This is just one way to fix the video issue, I am sure there are others but this worked for me.

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