About graphics-card compatibility between Mac Pro models

Mac Pro computers use PCI-E (PCI Express) graphics cards. Learn which Apple-provided cards work with your Mac Pro.

Mac Pro (Late 2013)

- Dual AMD FirePro D300
- Dual AMD FirePro D500
- Dual AMD FirePro D700

Mac Pro (Mid 2010) and Mac Pro (Mid 2012)

- ATI Radeon HD 5770
- ATI Radeon HD 5870

Mac Pro (Early 2009)

- NVIDIA GeForce GT 120
- ATI Radeon HD 4870
- ATI Radeon HD 5870, offered as an upgrade kit
  Note: The Radeon HD 5870 card requires Mac OS X v10.6.4 or later and the use of both auxiliary power connections.

Graphics cards for Mac Pro (Early 2008)

- ATI Radeon HD 2600 XT
- NVIDIA GeForce 8800 GT (part number 630-9191 or 630-9897)
- NVIDIA Quadro FX 5600
- ATI Radeon HD 4870, offered as an upgrade kit
  Note: The Radeon HD 4870 card requires Mac OS X v10.5.7 or later.

Mac Pro (Original)

- NVIDIA GeForce 7300 GT
- ATI Radeon X1900 XT
- NVIDIA Quadro FX 4500 (part number 630-7532 or 630-7895)
- NVIDIA GeForce 8800 GT (part number 630-9492), offered as an upgrade kit.
  Note: The NVIDIA GeForce 8800 GT card requires at least Mac OS X v10.5.2 with the Leopard Graphics Update 1.0 or the computer may not start up properly.

This article applies only to video cards that originally shipped with a specified Mac Pro or were offered as an upgrade kit by Apple. Similar cards that were not provided by Apple may have compatibility issues and you should work with the vendor of that card to confirm compatibility.

To identify a graphics card part number, check the label on the back of the card.

Published Date: Mar 22, 2016