iMac G4

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The **iMac G4** is an all-in-one desktop computer produced and sold by Apple Inc. from 2002 to mid-2004, succeeding the egg-shaped iMac G3 and being succeeded by the iMac G5.

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Design and Marketing

The iMac G4 features an LCD mounted on an adjustable arm above a hemisphere containing a full-size, trayloading optical drive and a fourth-generation PowerPC G4 74xx-series processor. The internals such as the hard drive, motherboard, etc. was placed in the "dome" instead of the LCD panel as it would be too heavy. The arm allowed the display to hold almost any angle around the dome-shaped bottom. The iMac G4 was sold only in white, and was not translucent like the iMac G3. The machine was sold with the Apple Pro Keyboard and Apple Pro Mouse, which would be later redesigned and renamed the Apple Keyboard and Apple Mouse, respectively. Optional Apple Pro Speakers, which were of better quality than the internal speakers, were also available. The Apple Pro Speakers use a unique adapter, designed to work only with a select few Apple Macintosh models.

The iMac G4 originally included both Mac OS 9 and Mac OS X, due to the machine being released the year Mac OS 9 was discontinued. When running newer versions of Mac OS X (Tiger and Leopard), the iMac G4's GeForce4 MX GPU is not capable of Core Image rendering. This causes some minor graphical issues. One such issue

iMac G4



The iMac G4 with a 15" screen

Developer Apple Inc.

Product iMac

family

Type Desktop computer

Release date January 7, 2002

Discontinued August 31, 2004

Media Up to 4x SuperDrive

Operating Mac OS 9 and Mac OS X

system

CPU 700 MHz to 1.25 GHz PowerPC G4

Memory 128 MB to 256 MB SDRAM

Storage Up to 80 GB

Display 15", 17" or 20" LCD

Graphics Up to nVidia GeForce FX 5200

Ultra with 32 MB of DDR SDRAM

Input 3x USB 1.1 (USB 2.0 on later

editions)

2x Firewire 400