



## iMac (20-inch Late 2006)

### OVERVIEW

**Introduced** September 2006

**Discontinued** August 2007

**Model Identifier** iMac5,1

**Model Number** A1207

**EMC** 2118

**Order Number** MA589LL

**Initial Price**  \$1,499 (2.16 GHz)

**Support Status**  Obsolete

**Colors** White

**Weight and Dimensions** 22 lbs., 18.6" H x 19.4" W x 7.4" D

### PROCESSOR

**Processor** Intel Core 2 Duo (T7400, T7600) ("Merom")

**Processor Speed** 2.16 or 2.33 GHz

**Architecture** 64-bit

**Number of Cores** 2

**Cache** 4 MB shared L2 cache at full processor speed

**System Bus** 667 MHz

### STORAGE AND MEDIA

**Storage** 250 or 500 GB 7200-rpm

**Media** Slot-loading 8x SuperDrive with 2.4x Dual Layer burn (DVD+R DL/DVD±RW/CD-RW)

### PERIPHERALS

**Peripherals** Apple Remote, Apple Keyboard, Mighty Mouse

### SOFTWARE

**Original OS** Mac OS X 10.4.7 (8K1106)

**Later OS** Mac OS X 10.4.8 (8N1430)

**Maximum OS** Mac OS X 10.7.5

**Hardware Test** AHT 3A111

**Bundled Software** iLife '06 (includes iTunes, iPhoto, iMovie HD, iDVD, iWeb, GarageBand), Microsoft Office 2004 for Mac Test Drive, iWork (30-day trial), Big Bang Board Games, Comic Life, Omni Outliner, Apple Hardware Test, Photo Booth, and Front Row.

### FIRMWARE

**Firmware** Intel Extensible Firmware Interface (EFI)

### MEMORY

<b>Built-in Memory</b>	None
<b>Maximum Memory</b>	3.0 GB (4.0 GB can be installed, only 3.0 GB will be addressed)
<b>Memory Slots</b>	2 - 200-pin PC2-5300 (667MHz) DDR2 SO-DIMM
<b>Minimum Speed</b>	--
<b>Interleaving Support</b>	Yes

## DISPLAY

<b>Built-in Display</b>	20-inch (viewable) widescreen TFT LCD
<b>Brightness</b>	280 cd/m <sup>2</sup>
<b>Resolutions</b>	16:10 aspect ratio: 1680 x 1050, 1344 x 840, 1280 x 800, 1024 x 640, 840 x 524, 800 x 500 4:3 aspect ratio: 1024 x 768, 800 x 600, 640 x 480

## GRAPHICS

<b>Graphics Card</b>	ATI Radeon X1600
<b>Graphics Memory</b>	128 or 256 MB GDDR3
<b>Display Connection</b>	1 - Mini-DVI (DVI, VGA, Composite and S-video with adapter)
<b>Display Modes</b>	Dual display extended and video mirroring
<b>External Resolution</b>	Up to 1920 by 1200 pixels (Digital) Up to 2048 by 1536 pixels (Analog)
<b>Camera</b>	Built-in iSight

## CONNECTIONS

<b>Wi-Fi</b>	Built-in AirPort Extreme card (802.11a/b/g/n)
<b>Bluetooth</b>	Built-in Bluetooth 2.0 + EDR
<b>Ethernet</b>	10/100/1000BASE-T (RJ-45) (support for jumbo frames)
<b>Modem</b>	Optional Apple USB Modem (MA034Z/A)
<b>USB</b>	3 - 480 MBit/s
<b>FireWire</b>	2 - 400 MBit/s (8W total power)
<b>Display</b>	1 - Mini-DVI (DVI, VGA, Composite and S-video with adapter)
<b>Infrared</b>	1 - For Apple Remote only
<b>Audio In</b>	1 - 3.5-mm analog/optical combo input jack, Built-in microphone
<b>Audio Out</b>	1 - 3.5-mm analog/optical combo output jack, Built-in speakers

## EXPANSION

<b>Slots</b>	None
<b>Hard Drive Interface</b>	1.5 Gbps Serial ATA (SATA)
<b>Optical Drive Interface</b>	Ultra ATA/100 (operates at UATA/33)

## POWER

<b>Backup Battery</b>	3 V CR2032 lithium (922-6476)
<b>Maximum Continuous Power</b>	180 W
<b>Line Voltage</b>	100-240V AC

## ENVIRONMENTAL

<b>ENERGY STAR</b>	Meets ENERGY STAR requirements
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EPEAT --

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