





## iMac G5 20-inch (Ambient Light Sensor)

### OVERVIEW

<b>Introduced</b>	May 2005
<b>Discontinued</b>	October 2005
<b>Model Identifier</b>	PowerMac8,2
<b>Model Number</b>	A1076
<b>EMC</b>	2056
<b>Order Number</b>	M9845LL/A
<b>Initial Price</b>	 \$1,799
<b>Support Status</b>	 Obsolete
<b>Colors</b>	White
<b>Weight and Dimensions</b>	25.2 lbs., 18.6" H x 19.4" W x 7.4" D

### PROCESSOR

<b>Processor</b>	PowerPC 970fx (G5)
<b>Processor Speed</b>	2.0 GHz
<b>Number of Cores</b>	1
<b>Cache</b>	64 KB (instruction), 32 KB (data) L1, 512 KB backside (1:1) L2
<b>System Bus</b>	667 MHz

### STORAGE AND MEDIA

<b>Storage</b>	250 or 400 GB 7200-rpm
<b>Media</b>	Slot-loading 2.4x8x4x8x24x8x24x DVD+R DL/DVD±RW/CD-RW SuperDrive

### PERIPHERALS

<b>Peripherals</b>	Apple Keyboard, Apple Mouse
--------------------	-----------------------------

### SOFTWARE

<b>Original OS</b>	Mac OS X 10.4 (8A428)
<b>Maximum OS</b>	Mac OS X 10.5.8
<b>Hardware Test</b>	AHT (iMac) 2.5.1, AHT (iMac G5/eMac) 2.5.3

### FIRMWARE

<b>Firmware</b>	Open Firmware
-----------------	---------------

### MEMORY

<b>Built-in Memory</b>	None
<b>Maximum Memory</b>	2.0 GB
<b>Memory Slots</b>	2 - 184-pin PC-3200 (400MHz) DDR SDRAM
<b>Minimum Speed</b>	--

**Interleaving Support** Yes

## DISPLAY

**Built-in Display** 20-inch (viewable) widescreen TFT LCD

**Brightness** 230 cd/m<sup>2</sup>

**Resolutions** 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

**Graphics Card** ATI Radeon 9600

**Graphics Memory** 128 MB DDR

**Display Connection** 1 - Mini-VGA (Composite and S-video with adapter)

**Display Modes** Video mirroring only

**External Resolution** --

**Camera** None

## CONNECTIONS

**Wi-Fi** Built-in AirPort Extreme card (802.11b/g)

**Bluetooth** Built-in Bluetooth 2.0 + EDR

**Ethernet** 10/100/1000BASE-T (RJ-45)

**Modem** 56k v92

**USB** 3 - 480 MBit/s

**FireWire** 2 - 400 MBit/s (8W total power)

**Display** 1 - Mini-VGA (Composite and S-video with adapter)

**Infrared** None

**Audio In** 1 - 3.5-mm analog input jack, Built-in microphone (24-bit 96KHz sample rate)

**Audio Out** 1 - 3.5-mm analog/optical combo jack, Built-in speakers

## EXPANSION

**Slots** None

**Hard Drive Interface** 1.5 Gbps Serial ATA (SATA)

**Optical Drive Interface** Ultra ATA/133

## POWER

**Backup Battery** 3 V CR2032 lithium

**Maximum Continuous Power** 180 W

**Line Voltage** 100-240V AC

## ENVIRONMENTAL

**ENERGY STAR** Meets ENERGY STAR requirements

**EPEAT** --