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Apple iBook G3/300 (Original/Clamshell) Specs

Identifiers: [Original/Clamshell](#) - [M7707LL/A*](#) - [PowerBook2,1](#) - [M2453](#) - [1847](#)

[All iBook Models](#) | [All 1999 Models](#) | [Dynamically Compare This Mac to Others](#)

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The iBook G3/300 (Original/Clamshell), codenamed P1, features a 300 MHz PowerPC 750 (G3) processor, 32 MB or 64 MB of RAM, a 3.2 GB or 6.0 GB hard drive, and 2X AGP ATI Rage Mobility graphics with 4 MB of VRAM packed into a sleek handle-equipped "blueberry" or "tangerine" case with a 12.1" TFT active matrix display (800x600 native resolution).

Following in the footsteps of the [iMac](#) models, the iBook was introduced as a low-cost portable Mac for the consumer market -- and likewise lacked Firewire ports, video out, and even a microphone. However, the

iBook did herald the introduction of AGP-based graphics on the Mac as well as the innovative new optional "AirPort" wireless networking card. Later to become commonplace, "AirPort" made it possible to connect multiple iBook systems wirelessly to the Internet when paired with an AirPort base station (or other wireless system).

There are two slightly different versions of the iBook G3/300 (Original/Clamshell). The original models introduced on July 21, 1999 shipped with 32 MB of RAM and 3.2 GB hard drives, and on February 21, 2000 -- to correspond with the introduction of the [iBook Special Edition](#) -- these models began shipping with 64 MB of RAM and 6.0 GB hard drives.

Also see: [What](#) are the differences between the original "Clamshell" iBook models?

Despite the age of this system, site sponsor [Other World Computing](#) has RAM, hard drives, SSDs, and other upgrades available for [this specific Mac](#) while supplies last.

Tech Specs	Ports	Popular Q&As
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Introduction Date:	July 21, 1999*	Discontinued Date:	September 13, 2000
Processors:	1	Geekbench 2:	155
Processor Speed:	300 MHz	Processor Type:	PowerPC 750 (G3)
Details: N/A			
Processor Upgrade:	Soldered	FPU:	Integrated
Details: N/A			
System Bus Speed:	66 MHz	Cache Bus Speed:	150 MHz
ROM/Firmware Type:	Open Firmware	ROM/Firmware Size:	1 MB
L1 Cache:	64k	L2/L3 Cache:	512k (backside)
RAM Type:	PC66 SDRAM	Min. RAM Speed:	10 ns
Uses 144-pin PC66 SO-DIMM memory modules.			
Details: Also see: How do you upgrade the RAM in the iBook models? How much RAM of what type do these systems support?			
Standard RAM:	32 MB, 64 MB	Maximum RAM:	544, 576 MB*
*Apple officially reports that the maximum memory capacity of this system is 288 MB with 32 MB of onboard memory and 320 MB with 64 MB of onboard memory. However, third-parties have been able to upgrade the RAM to 544 MB or 576 MB, respectively, with a single 512 MB memory module.			
Details: In the US (and many other countries), site sponsor Other World Computing sells memory -- as well as other upgrades -- for this iBook . In Germany, site sponsor CompuRAM sells memory and other upgrades for this iBook . Also see: Actual Max RAM of All G3 & Later Macs .			
Motherboard RAM:	32, 64 MB	RAM Slots:	1
Video Card:	Rage Mobility	VRAM Type:	SDRAM
ATI Rage Mobility (2X AGP) with 4 MB of SDRAM.			
Details: Also see: What kind of video processor is provided by the iBook models? Which models can support an external display? What is the maximum resolution supported?			
Standard VRAM:	4 MB	Maximum VRAM:	4 MB
Built-in Display:	12.1" TFT	Native Resolution:	800x600
2nd Display Support:	None	2nd Max. Resolution:	N/A
Details: No video out.			
Standard Storage:	3.2, 6.0 GB*	Std. Storage Speed:	N/A
Details: 3.2 GB hard drive standard upon release. Increased to 6.0 GB standard on February 21, 2000. Also see: How do you replace or upgrade the hard drive in the iBook models? Site sponsor Other World Computing sells storage upgrades for this iBook .			

Also see: [SSD Compatibility Guide for All G3 & Later Macs](#).

Storage Dimensions:	2.5" (9.5 mm)	Storage Interface:	Ultra ATA
Standard Optical:	24X CD-ROM	Standard Disk:	None
Standard Modem:	56k v.90	Standard Ethernet:	10/100Base-T
Standard AirPort:	802.11b (Optional)	Standard Bluetooth:	None
USB Ports:	1 (1.1)	Firewire Ports:	None
Details: One USB 1.1 port.			
Expansion Slots:	AirPort	Expansion Bays:	None
Details: The iBook has an internal "AirPort" (802.11b) wireless networking slot with an internal antenna in the case.			
Incl. Keyboard:	Full-size	Incl. Input:	Trackpad
Case Type:	Notebook	Form Factor:	iBook (Clamshell)
Apple Order No:	M7707LL/A*	Apple Subfamily:	Original/Clamshell
Apple Model No:	M2453 (EMC 1847)	Model ID:	PowerBook2,1
Please note that these identifiers refer to more than one model.			
Details: Also see: All Macs with the M2453 Model Number, the 1847 EMC Number, and the PowerBook2,1 Model Identifier.			
For more about these identifiers and how to locate them on each Mac, please refer to EveryMac.com's Mac Identification section.			
Battery Type:	45 W h Lilon	Battery Life:	6 Hours
Pre-Installed MacOS:	8.6*	Maximum MacOS:	X 10.3.9
MacOS 9 Support:	Boot/Classic Mode	Windows Support:	Emulation Only
Details: This model is capable of booting in Mac OS 9 and using Mac OS 9 applications within the Mac OS X "Classic" environment.			
Dimensions:	1.8 x 13.5 x 11.6	Avg. Weight:	6.7 lbs (3.04 kg)
Original Price (US):	US\$1599	Est. Current Retail:	N/A
Details: Please note that on average the estimated current <i>retail</i> pricing of used systems is updated twice a year (please refer to the date on the bottom of the page for the date last updated).			
Photo Credit: Apple Computer.			



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