



Tech Info Library

MacTest Pro: Products Tested With Each Module (10/94)

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TOPIC -----

This article details what products are tested by each diagnostic.

DISCUSSION -----

As of the August 1994 Update, the MacTest Pro product consists of 11 disks and 2 manuals.

MacTest Pro Disks

- Application and Modules Nonbootable Disk, Volume 1, v 1.0

Contains the MacTest Pro application and CPU test modules, the READ ME FIRST and VERSION INFO files, and new System Enablers, when required for new Macintosh systems.

Service Part number: 077-0093-A

- Application and Modules Nonbootable Disk, Volume 2, v 1.0

Contains the MacTest Pro application and peripherals test modules; also contains Hardware Info, Software Info, File Checker, and MacTest Pro Help files.

Service Part Number: 077-0092-A

These two disks are not bootable; the application and appropriate test modules should be copied to the hard disk of the system under test (or to another diskette) before launching MacTest Pro. If the system under test will not boot from its own hard drive, then use the appropriate bootable MacTest Pro disk listed below.

- Macintosh CPU Tests, Volume 1A, v 1.0

Bootable on Macintosh SE/30, II, IIcx, IIx, and IIfx computers.

Service Part Number: 077-0070-A

- Macintosh CPU Tests, Volume 1B, v 1.0

Bootable on Macintosh IIVx, IIVI, Color Classic, Classic II, LC, LCII, LCIII, LC 520, Performa 200, 250, 275, 400, 405, 410, 430, 450, 460, 466, 467, 520, 550, 600, 600CD, and Apple Macintosh TV.

Service Part Number: 077-0071-A

- Macintosh CPU Tests, Volume 2, v 6.0

Bootable on Macintosh LC 475, LC 575, LC630, Performa 475, 476, 575, 577, 578, 630, 630CD, 635CD, 636, 636CD, 638CDV, Centris 610 and 650, and Quadra 605, 610, 630, 650, 700, 800, 900, and 950 computers.

Service part Number: 077-0371-F

- Macintosh CPU Tests, Volume 3, v 1.0

Bootable on Macintosh Centris 660AV and on Quadra 660AV and 840AV computers.

Service Part Number: 077-4221-A

- PowerBook 100 Series Tests, v 1.0

Bootable on PowerBook 100, 140, 145, 145B, 150, 160, 165, 165c, 170, 180, and 180c computers.

Service Part Number: 077-0094-A

- PowerBook 200 Series, v1.0

Bootable on PowerBook Duo 210, 230, 250, 270c, 280 and 280c computers.

Service Part Number: 077-0086-A

- PowerBook 500 Series, v2.0

Bootable on PowerBook 520, 520c, 540 and 540c computers. Also supports the PCMCIA adaptor.

Service Part Number: 077-0087-B

- Power Macintosh CPU Tests, Volume 1, v 2.0

Bootable on Power Macintosh computers

Service Part Number: 077-0082-B

- Power Macintosh Upgrade Card Tests, v 1.0

Bootable on Power Macintosh systems comprised of the Power Macintosh Upgrade Card installed on a host Macintosh Quadra or Centris computer.

Service Part Number: 077-0083-A

MacTest Pro Manuals

- MacTest Pro User's Guide

 Contains information on how to run the MacTest Pro application.
 Service Part Number: 073-0326-C

- MacTest Pro Reference Guide

 Contains detailed information on each test module.
 Service Part Number: 073-0368-B

MacTest Pro Application and Test Modules

Test Module/Application	version	Purpose
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MacTest Pro Application	1.1.1	run MacTest Pro test modules on all Macintosh (Plus or later) computers
Apple Video Card Tests	1.1	test monochrome, portrait, two-page, MacII, hi-resolution, 4•8, 8•24, and 8•24GC video cards
Communication Ports Tests	1.2	run serial communication and network tests on the SCC and SONIC logic board components
Display Patterns Vol. 1	2.0	generate display test patterns on all Apple displays
Display Setting Restore Utility	1.0	save and restore the digital display settings stored in EEPROM on Apple Multiple Scan 17 and 20 Displays
DOS Compatible Card Tests	1.0	test DOS Compatible Cards installed in Macintosh Quadra 610 computers
Ethernet Card Tests	2.0	test the Apple EtherTalk NB card, and the following Ethernet cards: NB, NB Twisted Pair, LC (PDS card), LC Twisted Pair (PDS Card), CS (comm. slot) Thin Coax, CS 10 Base-T, CS AAUI
Expansion Card Tests	1.0	perform ROM and RAM tests on the following NB expansions cards: Apple Macintosh Display Card 24 AC, Apple Display Card 4•8, Apple Display Card 8•24, Apple Token Ring NB/c Card
File Checker	1.1	check directory, resource and system files of all mounted local HFS

		volumes, on computers running System 7.0 or later
Floppy Drive Tests	1.1	test all Apple floppy drives with Macintosh (Plus or later) computers
Hardware Info	1.7	collect and display information about the configuration of the Macintosh under test and attached peripherals
Machine Checker	1.2	quickly test the basic functionality common to all Macintosh logic boards
Macintosh Tests Vol. 1A	2.0	test the logic board on Macintosh SE/30, II, IIcx, IIX, and IIfx computers
Macintosh Tests Vol. 1B	1.0	test the logic board on Macintosh IIvx, IIvi, Color Classic, Classic II, LC, LCII, LCIII, LC 520, Performa 200, 250, 275, 400, 405, 410, 430, 450, 460, 466, 467, 520, 550, 600, 600CD, and Macintosh TV
Macintosh Tests Vol. 2	6.0	test the logic board on Macintosh LC 475, LC 575, LC630, Performa 475, 476, 575, 577, 578, 630, 630CD, 635CD, 636, 636CD, 638CDV, Centris 610, 650, Quadra 605, 610, 630, 650, 700, 800, 900, and 950 computers
Macintosh Tests Vol. 3	1.1	test the logic board on Macintosh Centris 660AV, Quadra 660AV and 840AV computers
MacTest Pro Help (B&W)	1.1	get on-line Help to run MacTest Pro and solve common problems, including those reporting "Sad Mac" and system error codes
Mass Storage Device Tests	1.0	test the operation of all Apple CD-ROM drives, hard drives (SCSI and IDE), and Digital Audio Tape (DAT) drives
Modem Tests	1.5	test the following Apple modems: Data Modem 2400, Portable Data Modem 2400, Int'l XP 2400, PowerBook Fax/Data Modem (US and Int'l), Macintosh Express Modem (US & Int'l)
Power Macintosh Card Tests	1.0	test the Power Macintosh Upgrade Card installed in Macintosh Quadra and Centris computers

Power Macintosh Tests Vol 1	2.0	test all Power Macintosh computers
PowerBook 100 RAM Tests	1.0	test RAM on PoserBook 100 computers
PowerBook 100 Series Vol. 1	1.0	test PowerBook 140, 145, 145B, 150, 160, 165,165c, 170, 180, and 180c
PowerBook 200 Series Vol. 1	1.0	test PowerBook Duo 210, 230, 250, and 270c
PowerBook 200 Series Vol. 2	1.0	test PowerBook Duo 280 and 280c
PowerBook 500 Series Vol. 1	2.0	test PowerBook 520, 520c, 540 and 540c
Software Info	1.7	collect and display information about the software installed on the Macintosh computer being tested
Workgrp Server PDS Card Tests 1.1		test the Workgroup Server PDS card installed in an Apple Workgroup Server 95

Article Change History:

13 Oct 1994 - Added test modules, revised format.
 27 Jun 1994 - Revised formatting, added MacTest Pro modules.
 01 Apr 1994 - Added latest diagnostics.

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