



Tech Info Library

Macintosh Plus: Description (Discontinued)

Article Created: 8 May 1992

Article Reviewed/Updated: 27 July 1992

TOPIC -----

This article describes the Macintosh Plus computer and the improvements over the original Macintosh 128K and 512K computers. It also describes the Macintosh Plus Upgrade Kits for those computers.

DISCUSSION -----

FEATURES

- One Full Megabyte of Memory
With one full megabyte of RAM available (expandable to four megabytes), the Macintosh Plus can accommodate memory-intensive application programs. Large models, documents, and databases are easily handled.
- 800K of Storage Capacity
The 800K drive stores more system programs and applications on a dual-sided 3.5 disk and still leaves space for data files. The 800K drive operates at twice the speed of the 400K drive.
- A High Speed Peripheral Port
Equipped with a Small Computer Systems Interface (SCSI) port, the Macintosh Plus transfers data up to six times faster through the SCSI port than through the disk drive port. Up to seven peripherals can be daisy chained to the Macintosh Plus at one time.
- Enhanced ROMs
A new 128K ROM has been added to the Macintosh Plus. It offers a Hierarchical File System which allows the Macintosh Plus to operate faster and function more efficiently, improving overall system performance. It provides the user with a more efficient way to store and retrieve documents.
- Cursor Keys and a Numeric Keypad
The Macintosh Plus features a keyboard with cursor keys and a numeric keypad designed to accelerate data entry.

Connecting the Macintosh Plus to Apple peripherals and third party peripherals requires certain cables.

To ensure that users get the best performance from their Macintosh Plus, they must install the Macintosh Plus system software on all their application disks. A program called the "Installer" on the Macintosh Plus System Tools disk makes installation quick and easy. This diskette is bundled with every Macintosh Plus and Macintosh Plus Disk Drive Kit. Additional information about the Installer is included in the Macintosh Plus Owner's Guide, as well as the 800K External Disk Drive Manual.

Upgrade Kits

Three Macintosh Plus Upgrade Kits enable customers to upgrade from a Macintosh 128K or a 512K to a Macintosh Plus.

The kits are:

- The Macintosh Plus Disk Drive Kit
This kit includes an 800K Disk Drive, 128K ROM, and Macintosh Plus Systems Tools Disk to update existing applications to work on the Macintosh Plus. This kit exchanges the ROM chip and disk drive in the Macintosh 128K or 512K for the new 800K Disk Drive and 128K ROM.

- The Macintosh Plus Logic Board Kit
This kit includes the Macintosh Plus logic board with 1MB of RAM and new rear housing to accommodate the external SCSI port, and a Macintosh Plus Owner's Guide and information sheet. Also included is a Macintosh Plus Peripheral Adapter which allows connection to Macintosh peripherals such as ImageWriter and popular third-party peripherals. A Macintosh Plus Disk Drive is required in order to install the Macintosh Plus Logic Board Kit.

- The Macintosh Plus Keyboard Kit
This kit includes a keyboard with standard alpha layout, cursor keys, and a numeric keypad for easy data entry. It requires no dealer installation.

NOTE

The Macintosh Plus Upgrade Kits are no longer in production. Please check with your authorized Apple dealer for availability.
Copyright 1992 Apple Computer, Inc.

Keywords: specsht

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 10198