

AccessionIndex: TCD-SCSS-T.20170830.007

Accession Date: 30-Aug-2017

Accession By: Prof.Doug Leith

Object name: Apple Macintosh Plus 1MB

Vintage: c.1986

Synopsis: 3rd generation classic Apple Macintosh Model M0001AP, S/N: C8100DVM0001AP, and keyboard Model M0110A, S/N: C9100TZM0110AZ.

Description:

The Apple Macintosh Plus 1MB was introduced in Jan-1986, two years after the original Macintosh 128k, and one year after the Macintosh 512k. It used an 8MHz MC68000. It was the first Apple product to use SIMM DRAM memory (1-4MB) and the new 'nearly SCSI-1' external I/O bus, was able to run the new OS, System 3, with the new hierarchical filesystem HFS rather than the previous filesystem MFS that was flat with one level of pseudo-folders. The firmware was in a new double-size 128kB ROM, and it also had a new double-sided 800kB floppy (still Apple-proprietary GCR formatted, incompatible with PCs). The display was the same (9" 512 x 342 monochrome) as in previous models, similarly the mouse, but the keyboard was expanded with a numeric pad.

This item has the beige exterior predating the 1987 change to grey exteriors. Up to and including this model, classic Macs had no fan, so were quiet but did suffer heat-related failures. It remained in production until Oct-1990, and was supported by OSes up to System 7. As well as the OS, MacWrite and MacPaint software was included.

This model is the 3rd of the line of classic Apple Macintoshes, with iconic styling and ease of use (easy enough for a child to use) that was hugely appreciated by users, greatly contributing to Apple's devoted fan base. That Excel and Powerpoint (and the first GUI version of Word 1) were developed for Macs, also strongly contributed.

Many thanks to Doug Leith for donating this item.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance.
Some of the items below may be more properly part of the other categories of this catalog, but listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-T.20170830.007.01	Apple Macintosh Plus 1MB, 3 rd generation classic Apple Macintosh. Model M0001AP, S/N: C8100DVM0001AP.
TCD-SCSS-T.20170830.007.02	Apple Macintosh Plus 1MB keyboard. Model M0110A, S/N: C9100TZM0110AZ.

References:

1. Wikipedia, *Macintosh Plus*, see:
https://en.wikipedia.org/wiki/Macintosh_Plus
Last browsed to on 30-Aug-2017.



Figure 1: Apple Macintosh Plus top three-quarter view



Figure 2: Apple Macintosh Plus top rear view



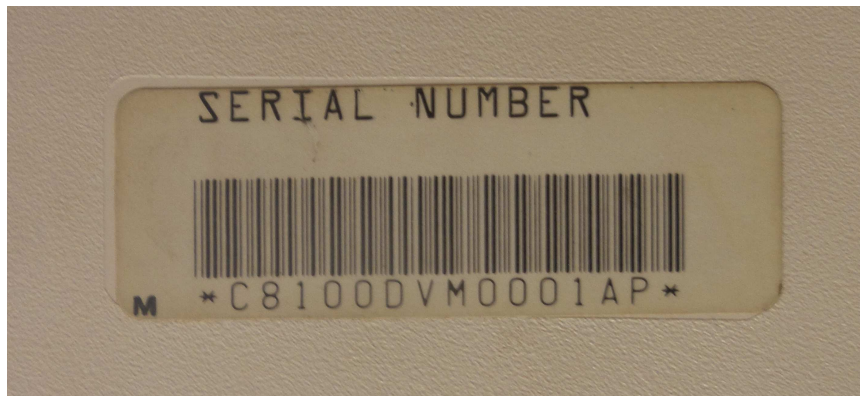
Figure 3: Apple Macintosh Plus keyboard



Figure 4: Apple Macintosh Plus rear closeup



*Figure 5: Apple Macintosh Plus manufacturing label
Model M0001AP*



*Figure 6: Apple Macintosh Plus serial number
S/N: C8100DVM0001AP*



Figure 7: Apple Macintosh Plus keyboard bottom



Figure 8: Apple Macintosh Plus keyboard manufacturing label

Model: M0110

S/N: C9100TZM0110AZ