



# Tech Info Library

## AppleWorks: File guidelines for versions 1.1, 1.2, and 1.3

Revised: 5/12/86  
Security: Everyone

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### I. General File Guidelines:

- A. Maximum number of AppleWorks files per Root Directory: 51.
- B. Maximum number of files in ProDOS subdirectory created by AppleWorks: 51.
- C. Maximum number of AppleWorks files allowed on AppleWorks' Desktop: 12.
- D. Guidelines for file names:
  - 1. 15 characters maximum.
  - 2. The name must start with a letter.
  - 3. The name must contain only:
    - a. uppercase and lowercase characters,
    - b. numbers,
    - c. spaces, and
    - d. periods.
- E. Maximum number of characters in the file is limited by disk size.

### II. Data Base File Guidelines:

- A. Maximum number of records, regardless of record size or number of categories: 1350
- B. Maximum number of records in a file, assuming a record size of 75 characters and given the following RAM and Desktop:
  - 1. 140 with 64K RAM (10K Desktop)
  - 2. 750 with 128K RAM (55K Desktop)
  - 3. 13,817 with 128K RAM and full RAM card (1012K Desktop),

version 1.3 ONLY

C. Maximum number of categories per record: 30

D. Maximum length of a record: 1024 characters

-- It is only possible to reach this limit if you use field names of one character.

E. Maximum length of an entry: 76 characters

F. Maximum number of characters in a category name: 20

### III. Word Processor File Guidelines:

A. Maximum length of a Word Processor file: 2250 lines by 79 characters

B. Maximum number of characters in a file, given the following RAM and Desktop:

-- The page counts have been calculated using a line length of 79 characters and a page length of 54 single spaced lines.

1. 10,000 characters with 64K RAM (10K Desktop),

-- 3 pages approximate minimum

2. 56,000 characters with 128K RAM (55K Desktop),

-- 13 pages approximate minimum

3. 177,750 characters with 128K RAM and full RAM card (1012K Desktop), version 1.3 ONLY

-- 41 pages approximate minimum

### IV. Spreadsheet File Guidelines:

A. Maximum empty cells: 126,873 (127 columns and 999 rows)

B. Rows: numbered 1 through 999

C. Columns:

1. A through Z (1-26)

2. AA through AZ (27-52)

3. BA through BZ (53-78)

4. CA through CZ (79-104)

5. DA through DW (105-127)

D. Maximum filled cells:

1. Maximum number of cells in a file, assuming a cell size of ONE NUMBER and given the following RAM and Desktop:
  - a. 930 with 64K RAM (10K Desktop)
  - b. 5,120 with 128K RAM (55K Desktop)
  - c. 94,208 with 128K RAM and full RAM card (1012K Desktop),  
version 1.3 ONLY
2. Maximum number of cells in a file, assuming a cell size of ONE CHARACTER and given the following RAM and Desktop:
  - a. 2,560 with 64K RAM (10K Desktop)
  - b. 14,080 with 128K RAM (55K Desktop)
  - c. 126,873 with 128K RAM and full RAM card (1012K Desktop),  
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Apple Technical Communications

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