Pocket Book II

September 1994

- Since its launch in 1992, thousands of Pocket Books have been acquired by schools around the world. This success is due to the combination of in-built, ready-to-run, multitasking applications carefully designed both in terms of ergonomics and of relevance to curriculum requirements.

- Pocket Book II applications provide all the basic tools necessary for organising and recording ideas, notes and data: Write (the fully-functional word processor with its in-built spelling checker), Abacus (the Lotus 1-2-3 compatible spreadsheet), Calc (the scientific calculator), Cards (the database) and Time.

- All Pocket Books can transfer their data via the optional desktop link to the user's desktop system (whether PC, Apple or Acorn) for further analysis or presentation.

- Pocket Book II adds to this with Schedule (a diary and scheduling application) and Plotter (a graph plotter which removes the need for a separate graphical calculator).

- Pocket Book II has a screen which is twice the area of the Pocket Book's, and the bigger model has a memory of 512K.

- Performing the tasks that a laptop computer is typically used for, but at a fraction of the cost, and with the ability to fit neatly into a pocket, satchel or school bag, Pocket Book is the ideal purchase.

Acorn

Pocket Book II specification

Size:	165 mm x 85 mm x 22 mm
Weight:	275g including batteries
Screen:	480 x 160 graphics screen, up to 80 characters by 25 lines. High contrast, retardation film LCD
Internal ROM memory:	2MB containing multitasking, windowing operating system, and software applications
Internal RAM memory:	256K or 512K
External expansion:	Two Solid State Disks (SSDs), 63 mm x 43 mm x 6 mm. Flash SSDs require no battery back-up; capacity up to 2MB. RAM SSDs have their own lithium battery; capacity up to 1MB.
Processor:	16-bit NEC V30H (80C86 compatible), 7.68MHz
Sound:	Loudspeaker, with DTMF auto-dialling and digital sound playback; microphone for digital sound recording
Power:	Two AA-size alkaline batteries, giving approximately 80 hours of continuous use (without using expansion upgrades), or 2 to 4 months of typical usage; standard lithium back-up battery protects RAM while main batteries are changed; optional external AC Mains Adaptor (AHA35)
Keyboard:	58-key, QWERTY layout, computer-style keyboard; 8 touch-sensitive buttons for application selection
Operating temperature:	0°-50° C

Communications options:

Fast serial interface (1.536Mbits/sec) accepts:

- *A-Link (AHA30) to allow communication with an Acorn 32-bit computer and provide direct file access
- Parallel Link (AHA31) to allow direct printing to most parallel printers
- PC Link (AHA36) or M Link (AHA37) to allow communication with PC compatibles or Apple Macintosh

Manual:	Comprehensive, easy-to-use User Guide

Optional

Programmer's (OPL) Guide

Built-in applications

Cards -
flat-form database for storing information and other data (anything from a biology glossary to details of the planets)

Write -
fully featured word processor with outlining, variable font sizes, page layout support, and partial WYSIWYG

Schedule -
manages appointments, diary, anniversary and to-do requirements, with alarms

Abacus -
fully featured spreadsheet, compatible with Lotus 1-2-3, and with graphing facilities

Spell -
spell checking, dictionary and thesaurus; also accessible from within Write

Time -
sets the time, date and home city

Plotter -
plots and traces mathematical equations (Cartesian, polar, parametric, etc)

World -
world times, atlas, dialling codes, distances, etc

Calc -
scientific calculator

Record -
sound and voice recorder

OPL Editor -
edits and runs OPL programs; OPL is a language similar to BASIC

* A-Link requires RISC OS 3 (version 3.10 or later)

ARM POWERED

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