



“microbee MATILDA”

The True Australian Computer

An Australian Breakthrough

The product of extensive creative effort by the Microbee R&D team, the microbee Matilda sets new standards for educational, home and business computers.

An Evolutionary Computer

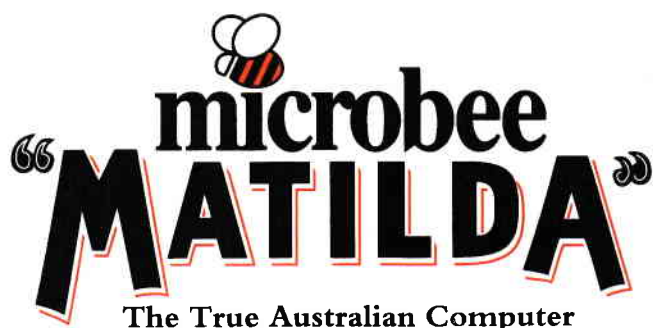
Since the release of the first microbee in 1982, owners of the oldest unit have been able to upgrade to the newest at reasonable cost. The microbee Matilda is no exception. And, in the microbee tradition, it comes equipped with state of the art improvements such as an integrated SCSI interface and Enhanced Graphics.

Best of the Old and the New

The microbee Matilda has the unique ability to run the most popular software designed for industry-standard personal computers and earlier microbee CP/M computers. No other personal computer can provide such a vast range of software solutions. The Matilda extends the value of existing investments in microbee software while allowing owners to obtain the full benefits from the latest personal computer software.

A Gateway To The Future

The microbee Matilda is a complete solution from the only Australian manufacturer of personal computers with eight years of experience. With full modular construction, top quality software and proven world class performance, the microbee Matilda is ready to help you meet the challenges of the '90s.



microbee MATILDA

The True Australian Computer

The new microbee Matilda computer is really two computers in one.

The microbee Matilda delivers the benefits of the MS-DOS operating system at a speedy 8/10 MHz with superior EGA full colour graphics.

As well as being fully IBM PC/XT compatible, the Matilda series has all the features of the highly successful CP/M microbee range (70,000 used in Australian schools, homes and businesses). The Matilda allows you to run the thousands of educational, home and business programs available to traditional microbee CP/M users.

The microbee Matilda gives you the ultimate in flexibility.

Microbee's award winning Australian ergonomic design makes the Matilda light and compact. And it's built using the latest surface mount technology for a minimal chip count and extremely high reliability.

Designed to have the flexibility and affordability essential for school and home users, the microbee Matilda also has the performance and functionality that makes it ideal for business users.

The microbee Matilda is fully featured and ready to grow with you. The built-in SCSI controller gives you an upgrade path to fast, large capacity fixed disk drives. Networking options are also available.

As an added bonus, when you buy a microbee Matilda, your money stays right here in Australia, working for all of us.

**The microbee Matilda
— an Australian breakthrough.**

Standard Features

Processors	NEC V40 CPU, 8/10 MHz clock speed. NSC800/Z80 CPU, 4/5 MHz clock speed.
Memory	640 kilobytes RAM on board.
Display	Integrated Enhanced Graphics Adapter (EGA) on board supports: 640 x 350 resolution 16 colour EGA; 320 x 200 resolution 4 colour CGA; 640 x 350 resolution Monochrome graphics.
Storage Devices	Single internal 90mm 1.44-Megabyte Diskette Drive.
Interfaces	Integrated SCSI controller. Parallel (Printer) Interface. Asynchronous (Serial) Communications. Mouse Interface (IBM PS/2 compatible). Games Interface. Program controlled speaker. Real-time clock. Internal 50 pin expansion connector.
Software	Microsoft DOS version 4.01 Operating System, with GW-BASIC. Microbee CP/M version 2.2 Operating System. Selected DOS and CP/M utilities and games.
Compatibility	In PC mode runs the most popular software designed for industry-standard personal computers. In Z80 mode runs the most popular software designed for the microbee 256TC computer.
Coprocessor	Socket for 8087 math coprocessor
Keyboard	92 keys including numeric pad, function and cursor keys.
Dimensions	290mm Depth, 370mm Wide, 90mm Height.
Power Supply	16 Volts AC at 1.5A, External plug pack supplied.
Warranty	Full one-year worldwide limited warranty.

Optional Features

Display	30cm (12") Monochrome Monitor; 36cm (14") Enhanced Graphics Monitor.
Storage Devices	Second internal 90mm 1.44-Megabyte Diskette Drive; 20-Megabyte SCSI Fixed Disk Drive (average access time 27 msec); 40-Megabyte SCSI Fixed Disk Drive (average access time 25 msec); 80-Megabyte SCSI Fixed Disk Drive (average access time 25 msec).
Communications	Full range of CCITT V.21, V.23, V.22, V.22bis and V.32 external auto-dial, auto-answer modems.
Networking	Arcnet, Ethernet and Token-Ring external connectors.
Printers	DP135 9-pin, 80 column, 156 cps dot matrix printer; DL1100 24-pin, 110 colum, 240 cps dot matrix printer.

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