

Who says you can't improve on the best?



The Best.

Since the day it was launched the BBC Micro has been garlanded with praise.

One early reviewer called it 'the limousine of home computers' and virtually every independent assessment of it since has added weight to that description.

The reasons are legion.

First, its famous adaptability and expandability. A feature which makes the BBC Micro invaluable in every corner of science, industry and education.

Then there are its exceptional graphics; its speed; its reliability.

And of course its language – BBC Basic, which today is the leading language in education and widely used in business and industry.

All in all, quite simply, the best.



Better.

Above is a machine which at first glance looks very like the best micro in Britain.

But it's better.

It's the new, enhanced, BBC Micro B+.

Now you can have the legendary quality and reliability of the B, plus an extra 32K memory.

And since this extra memory is largely used on the screen it allows wider use of the outstanding graphics.

You also get an additional two expansion ROM sockets (making four available ROM sockets in all).

In other words, room for more applications and languages.

The acclaimed Acorn disc filing system is included as standard for immediate access to a fast and efficient disc storage system.

There are extra utility commands for disc and ROM management – thus maximising memory availability.

And remember, the Model B+, like the B, is produced by Acorn Computers who have an unbeaten record for products of outstanding quality and reliability.

Moreover, since Acorn is now an associate company of Europe's largest computer manufacturer, Olivetti, you have the added assurance of a permanent commitment to product continuity and development.

The B+ represents a massive leap in performance. But only a modest step in price. The Model B is available at £399. The B+ is only £499.

The BBC Micro B+.

The BBC Micro B+ is an upgraded version of the BBC Micro B. Many specifications are enhanced while others remain the same. On the right are the specifications of the Model B along with the enhanced specifications of the Model B+.

While below is a taster of the enormous potential of the BBC Microcomputer B+ system.



† TELETEXT ADAPTOR
4 Channel tuner
Independent of TV
On screen tuning indicator
Download telesoftware
Telesoft filing system on ROM.

† PRESTEL ADAPTOR
1200/75 modem
Prestel system in ROM
Telesoftware
Teleshopping
Telebanking
RS423 connector
Standard Telecom plug fitted.

* BITSTIK GRAPHICS SYSTEM
High speed CAD type graphics
Custom controller (advanced joystick type)
Needs 6502 2nd processor
Visual library system
Can produce BBC Micro format screen dumps
Plotter drive software (optional).

* IEEE ADAPTOR
Filing system on ROM
Standard interface for up to 14 devices
Connects to 1 Mhz bus
High speed control and monitoring for scientific and engineering test instrumentation.

† 6502 2ND PROCESSOR
65C02 Co-processor running at 3 Mhz
64K RAM
Hi-BASIC gives 44K user RAM
Hi-VIEW available for large scale word processing
High speed concurrent processing via the TUBE.

THE ACORN JP101 SPARK JET PRINTER
permitting fast, clean and virtually noiseless printing.

ACORNSOFT SOFTWARE
VIEW a flexible and fast to use wordprocessor specially designed for Acorn computers
Viewsheet a complementary spreadsheet type financial planning program
ISO-PASCAL the first fully validated version for a small microcomputer
LOGO the up and coming educational language
plus a full range of business and education software and of course games.

THE BBC MICRO B+

† Z80 2ND PROCESSOR
Z80B Co-processor running at 6 Mhz
64K RAM
CP/M operating system includes:-
Comprehensive software package
Word processor
Spreadsheet
Graphics
Database
Accountant
System Generator
CIS COBOL
BBC BASIC (Z80) inc. assembler
Professional BASIC.

† SPEECH SYSTEM
Plug-in upgrade
Basic vocabulary
Fully programmable
Re-synthesis to realistic speech

* WINCHESTER
available in 101
Very high speed
Exceptional level
correction
Advanced Disc
1 Mhz bus conn

The BBC Micro
The Best. Ever.



BBC Model B.

6502 processor
 32K RAM 32K ROM
 High quality Keyboard
 8 Display Modes up to 16 colours
 High resolution graphics,
 640 *256 pixels
 RS 423, standard serial interface
 Printer port (Centronics
 compatible)
 4 Analogue inputs, for joysticks
 and sensors
 8-Bit User Port
 1-Mhz bus for a wide variety of
 expansion options
 'TUBE' interface for
 the extension of applications
 through co-processors
 Video output and RGB colour
 output
BBC BASIC
 Advanced Operating System
 Sideways ROM options for
 languages and applications
 Econet option, communication
 and sharing peripherals
 Speech option, encoded speech
 for realistic output
 Disc option, high speed storage
 for programs and data

on ROM
 ble
 unique for

DISC SYSTEM
 160 Kbyte or 30 Mbyte
 Bulk storage
 of error

ing System
 tion.

*** ECONET SYSTEM**
 Full filing system support at
 3 levels
 Low cost cables and connectors
 2500 systems in use
 Bridges to link networks
 Share discs or Winchester
 Share printers.

*** DISC SYSTEM**
 Standard 5.25 inch discs
 Single or Double sided
 High speed 40 or 80 Track drives
 Shugart standard interface
 Comprehensive set of filing commands
 Most important commands
 in ROM (all in BBC B+)
 200 Kbyte storage per surface on
 80 Track models.

BBC Micro Model B+.

6512 processor
 64K RAM 48K ROM
 Disc Interface
 6 ROM sockets
 Improved buffering
 New DFS commands
 Shadow screen
 Fully Compatible Operating
 System



The BBC Micro has been selected by the
 Design Centre, London

Micro B+. Better.

*Acorn Computer Accessory
 †BBC Microcomputer System

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Fulbourn Road, Cherry Hinton,
Cambridge CB1 4JN.

The BBC Micro B+.

The Best. Better.

Dealer Stamp

British Broadcasting Corporation is abbreviated to BBC through the text. Every effort is made to ensure that the information in this leaflet is correct, but we reserve the right to make alterations at any time. No responsibility is accepted for errors or omissions.

