

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
 On screen tuning indicator
 Download telesoftware
 Telesoft filing system on ROM.

PRESTEL ADAPTOR
 + 1200/75 modem
 Prestel system in ROM
 Telesoftware
 Teleshopping
 Te le b a n k i n g
 RS423 connector
 Standard Telecom plug fonetted.

* BITSTIK GRAPHICS SYSTEM
 High speed CAP 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. DAPTOR
 Filing system on ROM
 Standard interface for up to 14 devices
 Connects to 1Mhz 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
 realistic speech
 * WINCHESTER
 available in 10
 Very high speed
 Exceptional Levels
 correction
 Advanced Disc
 1Mhz bus com

The BBC The Best.



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

technique for

*** DISC SYSTEM**
1 Mbyte or 30 Mbyte
bulk storage
Is of error
Filing System

*** 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's 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

MicroB+

Better.



*Acorn Computer Accessory
+ BBC Microcomputer System

How to get your BBC Micro B +.

If you would like further information
send the coupon to

John Caswell, Dept.B +, Acorn Computers Ltd.,
Fulbourn Road, Cherry Hinton,
Cambridge CB1 4JN.

The BBC Micro B+ The Best. Better.

Please send me more information on the new BBC Micro B+.

Name _____

Address _____

Tel. No. _____
1 2 3 4 5



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