

# 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.

**P**\_\_\_\_\_ please send me more information on the new BBC Micro B+.

Name \_\_\_\_\_

Address \_\_\_\_\_

Tel. No. \_\_\_\_\_  
1 2 3 4 5



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.

