Y N 1981 a good-looking newcomer arrived on the microcomputer scene. Its impressive pedigree and range of connections aroused interest. Its performance caused a sensation

That newcomer was the British Broadcastine Comoration Microcomputer. one of the great success stories of the computer industry. A key feature of the BBC's Computer Literacy Project, it was chosen for seven out of every ten micros bought for UK schools and five out of ten used for medical applications. In homes and factories, offices and laboratories, the BBC Micro's user friendliness and ability to solve problems has won it countless friends and admirers

Now, the concepts that were the key to that success have been incorporated in a new range of advanced microcomputers

- the BBC Master Series

The BBC Master 128 The Master 128 is the foundation stone

of the BBC Moster Series For a start, it is a word processor. The Master 128's professional typewriter keyboard and powerful word-processing software enable you to prepare reports. essays and letters which are word perfect.

It is also a spreadsheet calculator. The popular and easy-to-learn spreadsheet program is ideally suited to applications involving budgeting, planning, estimating or any repetitive calculations.

The Series

The Master series provides all the features for which BBC Micros have become renowned. The ability to link many computers together in a network enabling



them to share data and resources, the highly regarded BBC BASIC programming language, and the flexibility that has led to BBC Micros being chosen for applications as diverse as electronic funds transfer and satellite

The sophisticated graphics facilities of the Master Series are ideally suited to computer-aided drawing and design or for the computer generation of graphs, charts and diagrams.

If your interest is in creating your own programs, the Master Series provides you with the latest version of BBC BASIC.

widely regarded as the best BASIC. These proven capabilities are combined with the best of modern technological developments. By the addition of an easy-to-fit plug-in card the Master 128 can be uperaded at any time to the Master Turbo. Master 512 or the

The Master Scientific brings the power of 32-bit processing to a microcomputer. The Master 512 offers a 16-bit processor with 512 Klyste of random access memory. And in the Turbo version. the Master Series achieves speeds of execution which are faster than virtually any other personal computer.

Compatibility

ones.

The Master Series represents a continuous evolutionary development of the BBC Micro: unlike some other computer families where each 'new generation' leaves you looking for the

missing link. The Master Series is generally upwardly compatible with previous BBC Micros. In other words, new features have been added without losing existing

This means that an enormous range of add-ons and peripheral devices, plus a vast software library with many thousands of titles, are available for use with the Master Series - now.

The Master 512, through its DOS+ operating system, can be compatible with software written for MS-DOS CP/M-86 or GEM, the most popular operating systems for the business environment.

The Reliability of Experience The Master Series incorporates the

experience gained by Acorn Computers on more than 700,000 microcomputers over five years of operation. Acorn's design skills and production expertise ensure that the Master Series maintains the BBC Micro's tradition of high engineering standards and its reputation for reliability. And if you want advice or assistance, it is readily available from an existing network of dealers throughout the LIK

Masterine The Future Above all, the Master Series has

inherited and developed the BBC Micro's unique ability to bridge the gaps between home and scientific use, between education business and industry. No. other micro has demonstrated this versatility in the past; no other micro looks like doing so in the future.

The Master Series brings together hardware and software excellence. professionalism and experience. It is a combination that will make the Master Series the varderick by which all microcomputers are judged throughout the second balf of the 1980s.



CPU

RAM

1 MHz clock frequency

64 Khenes sideways, four 16 Khate pages

User PAM is one affected by Shor control.

Changing or (ASCIE U...) SSI can be subdiced

16 Kilman ANDS BOM S ran DBN warker Parallel Printer Inserface

26 way IDC connector Serial Interface RS421 25, 9600 band solvene selectable Independent Ra/Ta hand uses refer tion 5 pin DEN socker

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General purpose Bus comoder

Manual IDC connector (consent)

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Analogue laper

Light pen strobe connection to CRTC

Accepts external reference voltage for higher

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Motor control play, 1 Ame or 24 Volta DC

Battery back-up. Lithium cell, minimum

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Scornsky or company INSTAC key lock

Appliant source socker

Cambridge Technopark

- 5 Value

Information can be called from MOS, BASIC

Charmor 100 mV nearly to nearly

7 pin DIN consector

Real Time Clock

Time/Day/Day/Year

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8 bit occurrey

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35 Klyses Operating System with extended 80 x 32 sess 120 x 256 weathers graphics and Terminal software 16 Khyto BBC BASSO v 4.0 16 Klyses EDIT, program and year Editor 13 Kbyrn VIEW v 3.0, woodcenceans 16 Klytes VIEWSHIET, merabbeer 16 Kings ADES, Advanced the films super Mode 7 Roofour 16 Khora 1770 DBS - RAC model B+

A Shadow moder trouble the same displace compatible without officials user memory Saturnal POM exchange Graphics community extend colour nature by 1×125 or 156 Khit capability colour motor 1×128 Khir curubility Composite Video IV peak to peak. Cartridge Sockers

A to DW code Internal "I MHz has arrested to 2 MHz has RGB TTL level+5 VI+1e or -ve pro-256 Khyse ROM capacity, per socker 4 chargeds full software control Innernal speaker 5.0cm Phone socker our pur for 16 Chrs apeakur or

User Post 10 bit memory mapped bi-directional TTL 40 or 80 mack drives with a first step may or +5 volo available M way IDC compense

Power available is dependent on internal Power Innat (UK) 216 to 264 V. AC (5014) Rating 100 Water

Language processor 80386 16 bit

Dimensions SAM 512 Khorn SCM-up as Plf Khores 1 may + 1 (for (40/90 formar) Welcome with

DOS+ sworder compatibility with MSDOS from Digital Research CEN Print CEM West Documentations

Welcome Childe, this provider on introduction to the Master 128's has been I manual and ferroase VIEW and Wen/Sheet reference cards THE MASTER SCIENTIFIC ANCHON 60 STRES VIEW/ViewSperyEDIT/Terminal OPTIONAL REPRENCE CURES (Oppositor - uses the

VIEW and ViceSheer Guides THE MASTER TURBO

Software

Welcome utilities APRO-Mine

VO execusor - uses the Matter Series 128 All foreign of the Master Life are provided as described above with the following additional

Clock forcerrey 4 MHz DAM 64 Klyses ROM 4 Kharas - TLIBE communications VIEW automatically relocated on transfer Tenical speed increase, 50% (16) BASIC or BASIC et. PCW breehmarks

Operating session support for natalliel repressing the "GOROT HE-BASIC, HI-IDIT and Printer-Bullet INC movement is ones the Master Series 128.

\$2000 series macro succebbe All features of the Master 128 are mortable as PANCE Pronument's Reference Manual." BDC BASIC Reference Manual TORTRAN 77 Reference Messal C Reference Monnel

National Semiconductor 12006 12 bit

Flooring point processor NS 32061

PANDORA counting outen care

PANOS operating system including: Editor.

Conference ANSI X1.0.1018 and RICL

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Optional software: on disc

Conforms to 85 6292-1982

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Clock frequency 8 MHZ

BAM 512 Kbyson

"mild spread THE MASTER ECONET TERMINAL

64 Khem 32 Khytee Operating system

16 Khytes Advanced Network Filing System. Display Composite video as Master 128

Function key cost bookler'

All fertures of the Master 128 are provided as na Masser 128

MERCELLAND SILE day to our finalities in emarkelike as an option.

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