Excalibur 64

$699 will buy you the newest and most exciting educational, home and business computer available on the market today!

BGR COMPUTERS PTY LTD ARE PROUD TO ANNOUNCE THE LAUNCH OF THE FULLY AUSTRALIAN MANUFACTURED EXCALIBUR 64 PERSONAL HOME COMPUTER.

- 64K RAM
- EXTENDED MICROSOFT BASIC
- RF, VIDEO AND RGB OUTPUT
- DISPLAY 40 x 24 OR 80 x 24
- CENTRONICS PARALLEL PORT
- FULL RS232C PORT
- 16 COLOURS VIDEO OR RF
- 27 COLOURS RGB
- RUNS CP/M 2.2
- 640 x 288 RESOLUTION
- 300 OR 1200 BAUD CASS INTERFACE
- FULL SIZE QWERTY KEYBOARD

COMPARE THE EXCALIBUR 64 FEATURE FOR FEATURE WITH ANY OTHER COMPUTER ON THE MARKET. YOU WILL BE CONVINCED THAT IT OFFERS UNPARALLED VALUE FOR MONEY.

COMPARISON CHART

FEATURES	EXCALIBUR 64	MICROBEE IC 32K	APPLE II	ATARI 800	COMMODORE 64
RAM	64K	32K	48K	48K	64K
ROM	16K	16K	12K	10K	20K
Microsoft BASIC	Yes	No	Yes	No	No
Colours	27	No	15	16	16
Screen display	40 x 24 or 80 x 24	64 x 16 or 80 x 24	40 x 24	40 x 24	40 x 24
Resolution	640 x 288	512 x 256	280 x 160	320 x 192	320 x 200
RF, Video and RGB	Yes	No	No	No	No
Runs CP/M 2.2	Yes	No	No	No	No
RS232C	Yes	Yes	No	No	No
Centronics/Parallel Port	Yes	No	No	No	No
Power supply built in	Yes	No	Yes	No	No

The EXCALIBUR 64 is a fully complete computer. Unlike most other computers there are no hidden extras, no expensive options to add to a low base price. The EXCALIBUR 64 was designed with the user in mind, offering a massive 64K RAM with actual 48K user RAM – extended Microsoft BASIC, an industry standard – CP/M 2.2 compatability allowing you access to thousands of currently available programs. Highly functional two piece case offering flexibility and professional operation – full size raked QWERTY keyboard – fully expandable to a complete business system.

THE EXCALIBUR 64.

THE COMPUTER YOU HAVE BEEN WAITING FOR HAS FINALLY ARRIVED

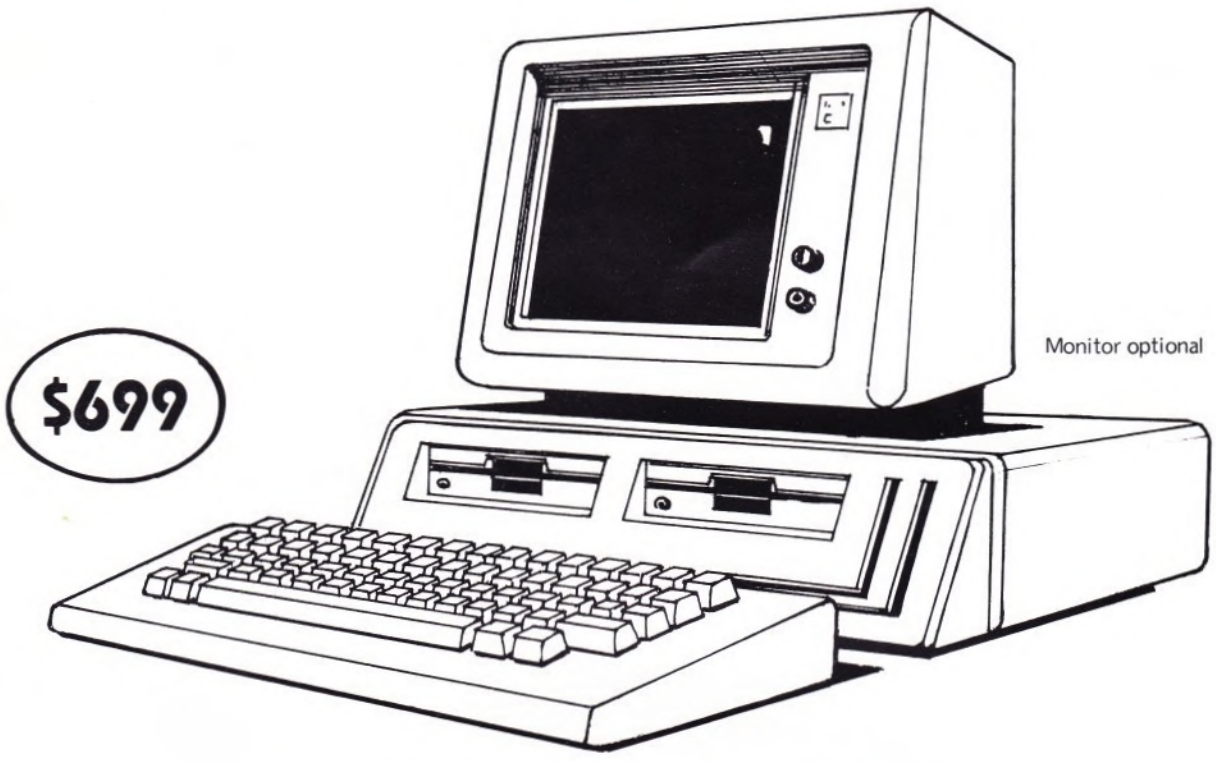
And what's more it's fully Australian designed and developed.

THE MOST POWERFUL COMPUTER AND THE LOWEST COST CP/M BASED SYSTEM AVAILABLE TODAY.

Your EXCALIBUR 64 can be expanded into a fully fledged business machine with performance and price that will leave you and your accountant jumping for joy. Just add our optional disc controller board and add drives of your choice.

There's never been a computer available before with the sophistication of the new EXCALIBUR 64.

For the serious personal computer user, it offers truly outstanding performance. For the first time computer user, the EXCALIBUR 64 allows you access to play games with spectacular graphics and colours. The graphics and colour capabilities of the EXCALIBUR 64 are unmatched by any other computer under $1500. For business use the EXCALIBUR 64 allows you access to accounting packages, time management, business systems and statistical analysis. For the family you can have fun with action games, adventure games and educational programs, which you can plug directly into your home television set.



$699

Monitor optional

DISK CONTROLLER BOARD: $299

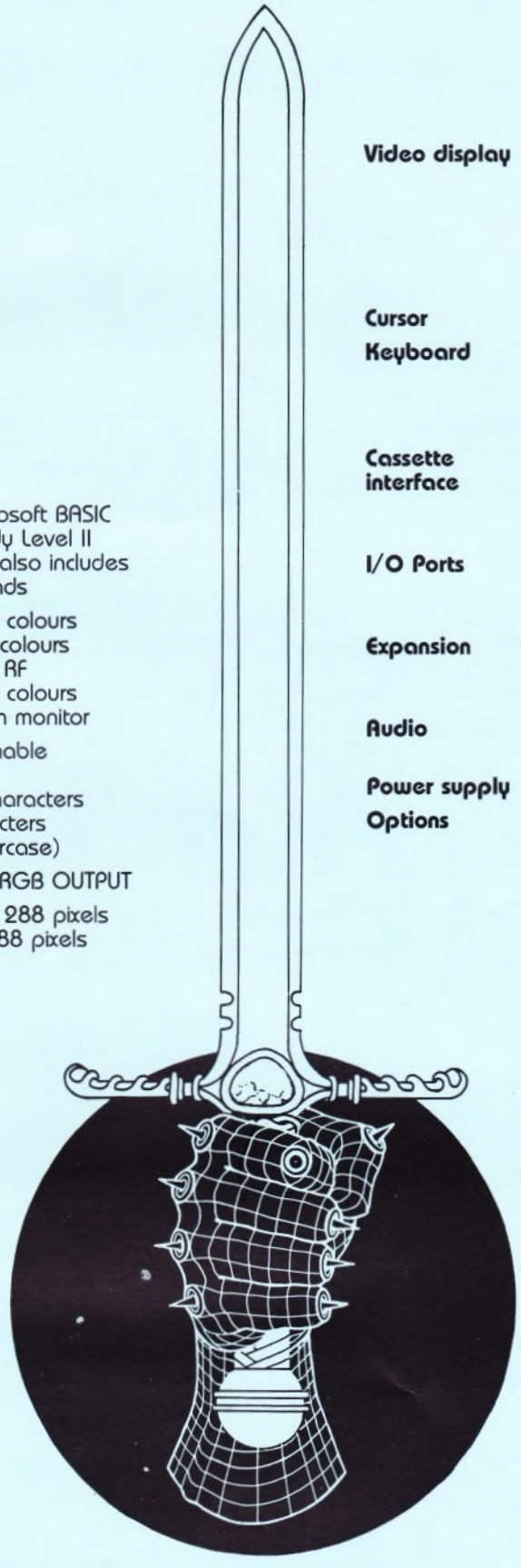
Plugs on board the EXCALIBUR 64. 5¼ or 8 inch drives. Will run up to four drives single sided single density or double sided double density under software control.

EXCALIBUR 64

THE MOST POWERFUL, FLEXIBLE AND BUSINESSLIKE MACHINE IN ITS CLASS

EXCALIBUR 64
TECHNICAL SPECIFICATIONS

CPU	Z80A
Clock speed	3.5 Mhz
Total RAM	70K
Screen Mem	2K
Colour Mem	2K
PCG Mem	2K
User RAM under Disk drives	64K
Actual user RAM under BASIC	48K
Language	Extended Microsoft BASIC Similar to Tandy Level II Disc Basic but also includes colour commands
Colour	16 foreground colours 8 background colours using video or RF 27 foreground colours using RGB with monitor
Graphics mode	128 programmable characters 128 graphic characters 96 ASCII characters (includes lowercase)
Video	RF, video and RGB OUTPUT
Resolution	Low res 320 x 288 pixels Hi res 640 x 288 pixels
Video display	24 lines x 40 characters 7 x 12 dot matrix (TV or monitor) 24 lines x 80 characters 7 x 12 dot matrix (monitor preferred)
Cursor	Flashing block
Keyboard	Full size 60 key QWERTY layout 4 programmable function keys – 8 functions
Cassette interface	Built in software controlled at 1200 and 300 baud – Kansas City (counter timer circuit)
I/O Ports	Serial. full RS 232C Parallel. 8 bit centronics compatable
Expansion	2 expansion ports on board each providing all major control and data lines
Audio	Single channel 3 octaves programmable under BASIC
Power supply	On board
Options	Disc controller board Direct connect Modem



EXCALIBUR 64.

BGR COMPUTERS P/L

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MAIL ORDERS: **G.P.O. BOX 5302BB, MELBOURNE, 3001**
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