



JUPITER ACE

Obtainable second-hand from £40

FORTH Language

Two 4 Kbyte EPROMs have been

ROMs have to be ordered by the

thousand, so EPROMs are used for smaller production

used to hold the language.

quantities. The top of each

EPROM has a protective

covering, otherwise any ultraviolet light would erase the

Provides black and white output

only for a television

be obtained.

contents

215 × 190 × 30 mm

WEIGHT

2460

CPU

Z80A

CLOCK SPEED

1MHz

MEMORY

3Kbytes RAM expandable externally to 51Kbytes: 8Kbytes

VIDEO DISPLAY

Black and white, 32 x 22 rows of text, 64 × 48 graphics

INTERFACES

TV connector, cassette, power (9v), two edge connectors; first has complete address and data lines from the processor, second has data and some selection lines

LANGUAGES SUPPLIED

FORTH

OTHER LANGUAGES AVAILABLE

COMES WITH

Power supply in mains plug, cassette and TV leads

KEYBOARD

Rubber keypad similar to Sinclair Spectrum but softer and less accurate. Keys have to be pressed dead centre. All keys have auto repeat and two shifts allow all ASCII codes to be produced

DOCUMENTATION

Easily the best manual for a small computer and would put quite a lot of larger computer suppliers to shame. The author wrote both the ZX81 and the Spectrum manuals. In 180 pages there is an introduction to FORTH and a full description of the Ace, both supported by copious examples. The book is available separately for £5.95. The contents list annotates each chapter, there are four appendices giving quick references to all the facilities available and an index

Information about currently available add-ons and software for the Ace can be found in 'Forth User', obtainable from the Jupiter Ace Users' Club, c/o John L. Noyce, P.O. Box 450, Brighton BN1 8GR