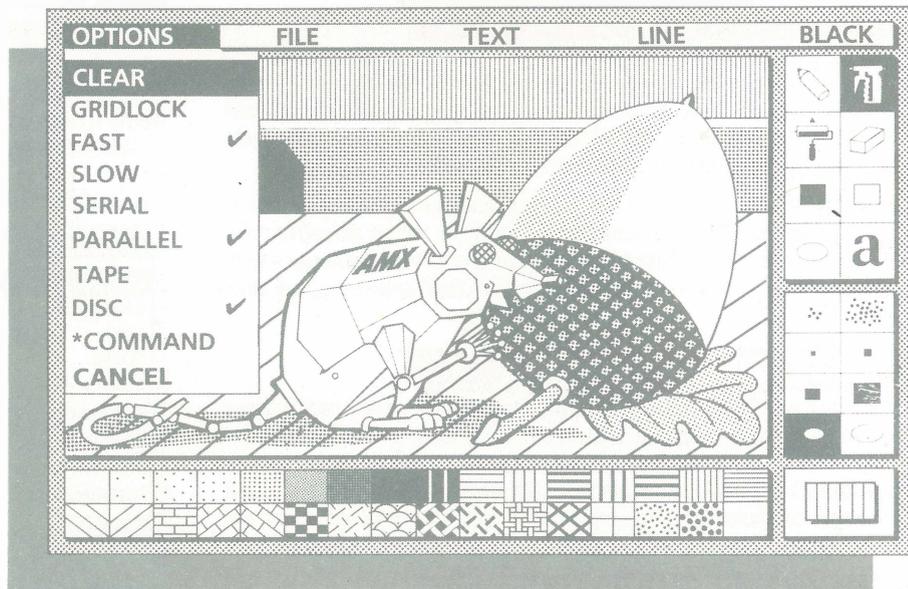


AMX MOUSE

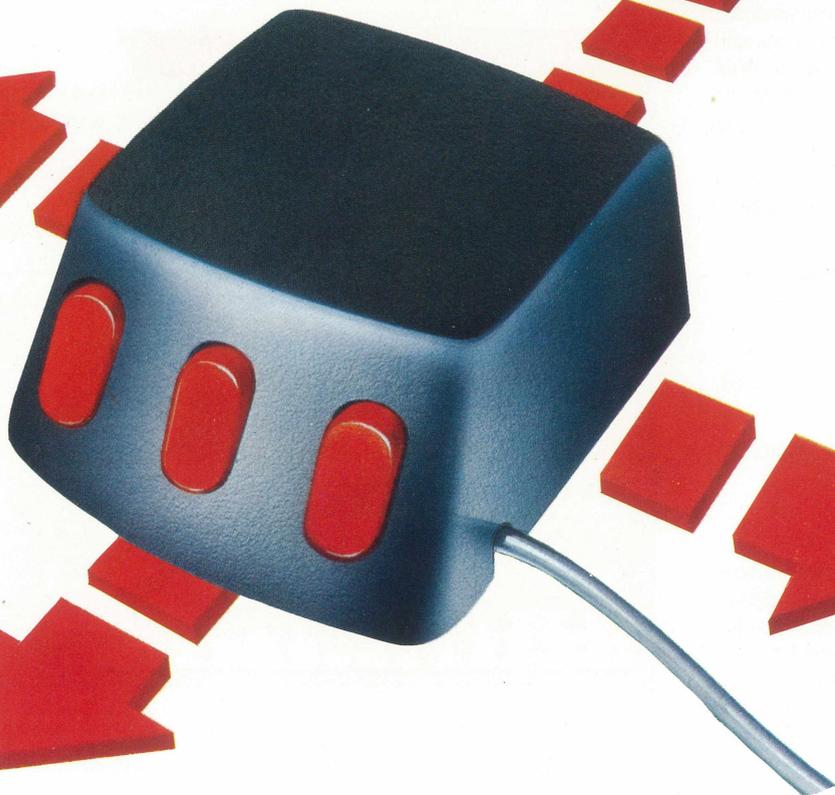
425,-

**FOR THE
BBC MICRO**

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with AMX ART GRAPHICS PROGRAM



ICON SOFTWARE

CREATIVE GRAPHICS

FASTER INTERACTION

£89.95
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AMX ART

AMX MOUSE

AMX MOUSE POINTS THE WAY!

The AMX Mouse is an advanced opto-mechanical device which brings to the BBC micro facilities hitherto only available on more expensive machines such as the Apricot range and Apple Lisa and Macintosh computers. Designed in co-operation with Elliot Software Limited, the AMX Mouse enables you to use advanced features such as icons, windows, and pointers in your own programs.

Whilst the AMX Mouse can be used with ordinary programs to replace the cursor keys, with specially written software it turns the BBC computer into an altogether more friendly device, enabling beginners to quickly learn to use the computer for a wide range of purposes, including Computer Aided Design, Word-processing, and other business uses.

THE AMX MOUSE PACKAGE

Supplied with the AMX Mouse is a ROM chip containing fast machine code routines and built-in icons, and a package of software which shows-off the capabilities of the Mouse to the full. The ROM routines are fully described in a separate manual and are available to users in both BASIC and machine code programs. Also included are AMX ART, a superb computer-aided drawing program and the Icon Designer program which enables you to create and store icons for use in your own programs.

TECHNICAL REQUIREMENTS

The AMX Mouse can be used with any BBC Model B computer fitted with Operation System 1.2, and is compatible with the second processor and disc or tape filing systems. The Mouse simply plugs into the User Port, and draws its power from the computer. The Mouse is adjustable for sensitivity via software control, and the three buttons can be programmed to simulate 24 different key codes. The Mouse may be disabled by a simple software command, and will then not interfere with the normal operation of the computer. The accompanying AMX ART program enables users to print out screen creations using any Epson compatible dot-matrix printer. Owners of non-standard printers may use their own screen dump routines.

THE AMX ROM

The AMX ROM contains fast machine code routines for creating on screen windows, icons and pointers, and it enables the Mouse buttons to be programmed for use with commercial software such as Wordwise and View. For maximum speed the ROM should be installed in Rom socket 15. Two vectors are used by the AMX ROM, the EVENT vector (EVENTV & 220,1) and the KEYBOARD vector (KEYV & 228,9). 256 bytes of memory are reserved whenever the POINTER routines are in use. A comprehensive manual is provided explaining how the ROM routines can be used in BASIC and machine code programs. The available *Commands are listed below:-

1. Available at all times
*DESK, *ICON, *WINDOW, *DEFINE, *MOUSE ON, *POINTER ON, *BREAK.
2. Available after *MOUSE ON
*MOUSE OFF, *SENSITIVITY, *BUTTONS, *Mcursor ON/OFF.
3. Available after *POINTER ON and BREAK PRESSED
*POINTER OFF, *POINTER, *MOVEPOINTER, *SHOWPOINTER, *HIDEPOINTER, *UPDATE.

N.B. All commands have abbreviations, and many have additional parameters enabling a wide range of effects to be produced.

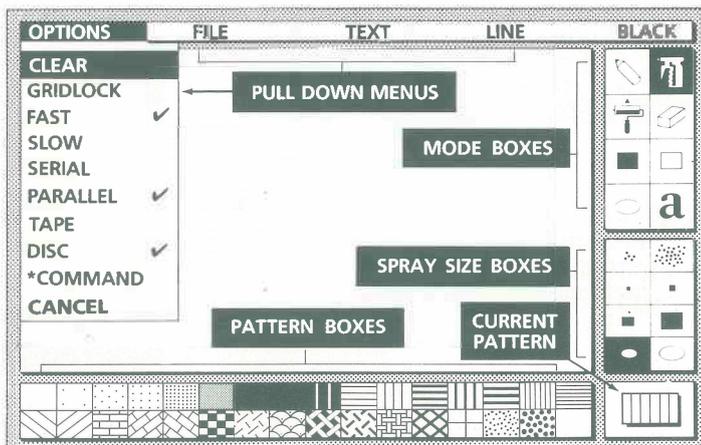
AMX ART

AMX ART, supplied with its own manual, is an advanced drawing program with a wide range of uses for the preparation of illustrations, architectural and engineering details, Teachers' worksheets etc. It enables pictures and diagrams to be drawn on screen and printed out on an ordinary Epson compatible dot-matrix printer. It features full use of on screen menu boxes, icons, and pull down menus so that even beginners find it very easy to learn and use. All commands are available on screen at all times (see illustration) and are selected by means of the Mouse buttons from menu boxes and pull down menus.

Drawing facilities available are PENCIL with rubber-banding, SPRAY with 8 spray sizes and 32 on screen patterns, FILL with any one of the 32 patterns, ERASER mode, BOX and FRAME modes with rubber-banding, CIRCLE mode, and six text styles.

The OPTIONS menu provides choice of CLEAR picture, GRIDLOCK, FAST or SLOW Mouse response, SERIAL or PARALLEL printer, TAPE or DISC filing system, use of *COMMANDS, and CANCEL.

AMX ART GRAPHICS PROGRAM



The FILE menu provides for LOADING and SAVING pictures from disc or tape, PRINTx1 (dot-for-dot) PRINTx8 (A4 size), USER PRINT routine for non-standard printers, and CANCEL.

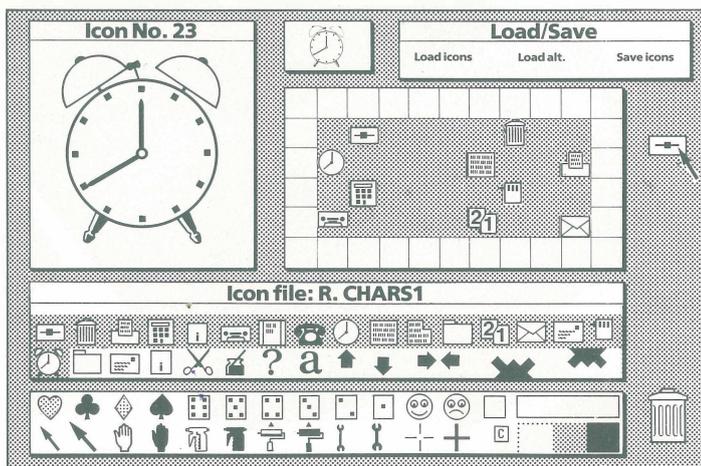
The TEXT menu allows selection of PLAIN, BOLD, and VERY BOLD text in normal or ITALIC fonts. This may be used in conjunction with Gridlock for lining up areas of text.

The LINE menu provides for Full or Dotted lines, BLACK, WHITE, or INVERTED, and can also be used in conjunction with the BOX mode to invert or erase areas of the screen producing an extra 30 possible patterns.

ICON DESIGNER

The ICON DESIGNER program enables you to design your own icons to supplement the 64 icons stored in the ROM. Creation is by use of the Mouse, and any number of sets may be created and stored for use in your own programs.

ICON DESIGNER PROGRAM



*Wordwise' is a word processing program by Computer Concepts.
*View' is a wordprocessing program by Acornsoft Ltd.

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