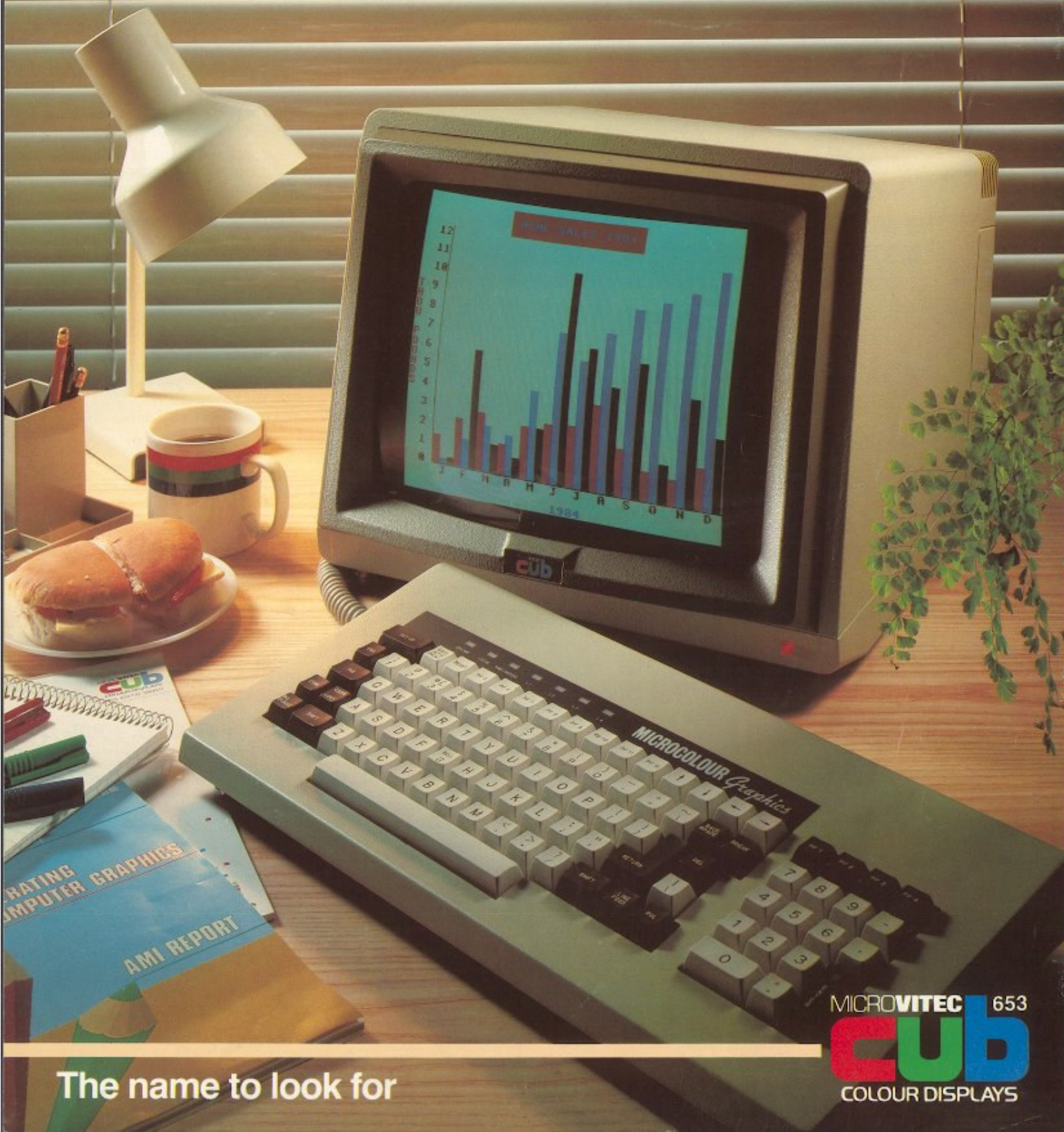


THE COLOURFUL RESOLUTION

Farnell
Technical Data Service

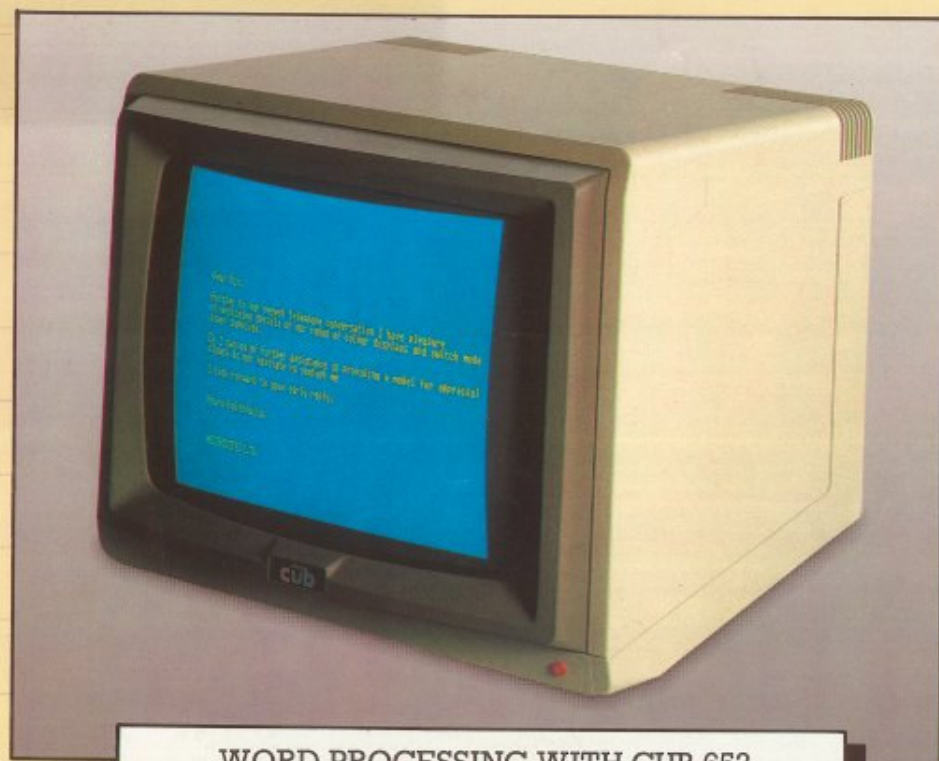
Unit 23, The Arcade, Cambridge CB2 3RQ
Call 0432 760000, Fax 0432 760000
V.O. Lines 0432 760000, 0432 760000



OPERATING
COMPUTER GRAPHICS
AMI REPORT

The name to look for

MICROVITEC 653
cub
COLOUR DISPLAYS



WORD PROCESSING WITH CUB 653



14" Metal Cabinet (MS) with plinth



Word Processing

CUB 653 TECHNICAL SPECIFICATIONS

Monitor Model No.'s 1451, 1455, 1456, 1459	
Tube Resolution (Pixels)	653 (h) 585 (v)
Dot/Stripe Pitch	0.43mm
Band Width (3dB)	18MHz
Supply	180-265 volt A.C. 48-64 Hz (110 volt version available on request).
EHT	Approx. 24Kv
Temp Range	0-55°C

CUB 653 SELECTION CHART

Computer	Model Range.	Description/Input
BBC (B) RML 480Z Electron Oric	1451/MS or LS	14" Med. Resolution Display with TTL inputs
RML 380Z Crommenco 501 Dec Rainbow	1459/MS or LS	14" Med. Resolution Display with IV/75 ohm Analogue Inputs
BBC. 480Z Oric. Electron and 380z (Dual Standard)	1455/MS or LS	14" (Dual Standard) Med. Resolution Display (switch selectable) TTL or IV/75 ohm
Apple II, IIe and III *	1456/LS plus MAC 2 Colour Card	14" Med. Resolution Display with ROM programmed to Apple Colour Set.
IBM P.C.	1456/LI	As above ROM Programmed to IBM Colour set

MS = Metal Cabinet LS/LI = Structural Foam Cabinet.
* Monitor for Apple II and IIe must have MAC 2 colour card. Not necessary for Apple III.

WHAT IS CUB 653?

CUB 653 is the 14" medium resolution option from the existing Microvitec CUB range of colour displays. The display incorporates a super high contrast medium resolution CRT with 653 addressable pixels horizontally by 585 addressable pixels vertically.

WHO NEEDS CUB 653?

CUB 653 is perfectly suited to computer users who wish to combine the benefits of low cost colour with 80 char./column processing software. CUB 653 provides the ideal specification for the majority of micro and personal computers with high resolution colour and 80 column capabilities.

CUB 653 PERFORMANCE

Astonishing depth of colour and a minimum of screen glare is obtained due to the super high contrast CRT. Even in well lit working environments users will find text comfortable and easy to read.

CUB 653 KEY FEATURES

- Fully isolated switching power supply (110v or 240v options).
- Low power consumption (typically 65 watts).
- High contrast self-converging P11 tube.
- Choice of interfaces.
- Optional composite or separate line/field sync.
- 625 line/50Hz or 525 line/60Hz operation.
- Wide bandwidth video stages.
- Improved EHT performance.
- Well proven PCB's for maximum reliability.

CHOICE OF CABINETS

CUB 653 is available in either the MS (Metal Cabinet) option or the LS (Structural Foam Cabinet).

HOW TO CHOOSE YOUR CUB 653

A quick look at the CUB 635 selection chart will tell you which model you require for your particular microcomputer. If your computer is not included please contact our sales office and we would be pleased to help you.

DISTRIBUTORS



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Futures Way,
Bolling Road, Bradford,
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Silicon House,
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