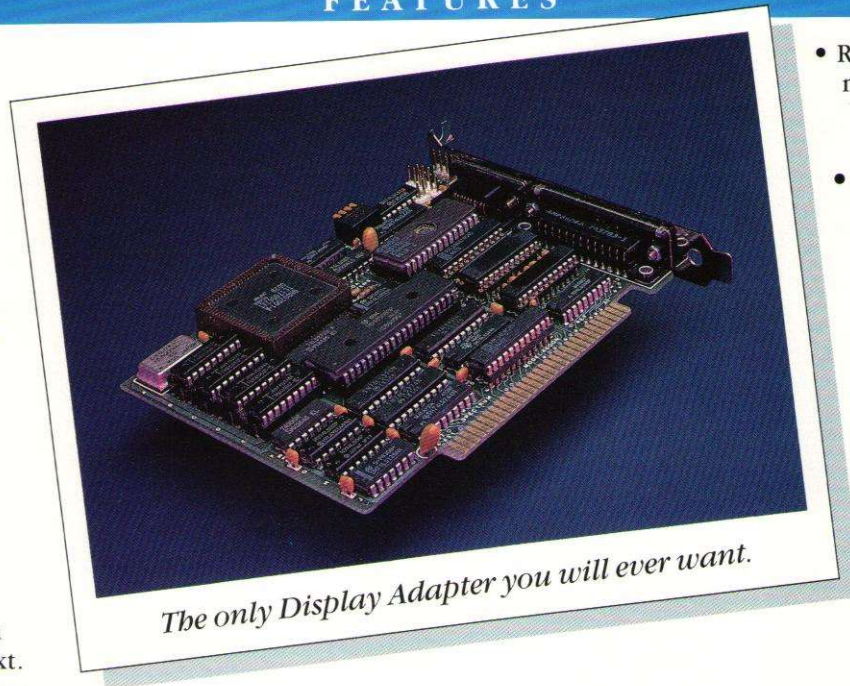


Spectrum™

COLOR/MONOCROME/GRAPHICS ADAPTER

FEATURES

- Combines all the features of the IBM Monochrome Display Adapter, the IBM Color Graphic Adapter, Hercules high resolution monochrome emulation and Plantronics 16 color emulation in one board.
- Runs color and monochrome software on either color or monochrome monitors.
- Provides brilliant multicolor graphics and clean high resolution text.
- With exclusive select mode utility.



- Runs color graphics on monochrome monitor in 16 shades with a full size picture.
- Supports Lotus 1-2-3 with both high resolution monochrome and color graphics.
- Supports 132 column text in either color or monochrome.
- Allows diskette free start-up.
- Offers screen memory of 64K bit mapped graphics.
- Light pen interface.
- Printer port.

SPECIFICATIONS

DISPLAY

For IBM Monochrome Monitor or equivalent

IBM Text Mode 80 × 25 (resolution 720 × 350):

Character box 9 × 14.
Character size 7 × 9.

132 Column Text Mode 132 × 44 (resolution 792 × 352):

Character box 6 × 8.
Character size 6 × 6.

132 Column Text Mode 132 × 25 (resolution 792 × 350):

Character box 6 × 14.
Character size 6 × 6.

Hercules Graphics Mode 720 × 348.

Emulation IBM Color Text Mode

80 × 25 (resolution 640 × 350)
or 40 × 25 (resolution 320 × 350):

Up to 16 shades.
Character box 8 × 14.
Character size 8 × 8.

Emulation IBM Color Graphics Modes

320 × 400 or 640 × 400:
Up to 4 shades.

Emulation Plantronics Color Graphics Modes

320 × 400 or 640 × 400:
Up to 16 shades.

For IBM Color Monitor or equivalent.

IBM Color Text Modes 40 × 25 or 80 × 25:

Up to 16 colors.
Character box 8 × 8.
Character size 7 × 7.

IBM Color Graphics Modes 320 × 200 or 640 × 200:

Up to 4 colors.

Plantronics Color Graphics Modes 320 × 200 or 640 × 200:

Up to 16 colors.

132 Column Text Mode 132 × 25 (resolution 792 × 200):

Up to 16 colors.
Character box 6 × 8.
Character size 6 × 6.

DIMENSIONS

4.5 inches × 5.9 inches

CONNECTORS

One D-9 pin connector for RGB and TTL monitors.
One D-25 pin connector for printer port.

Operates at up to 9MHz.



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