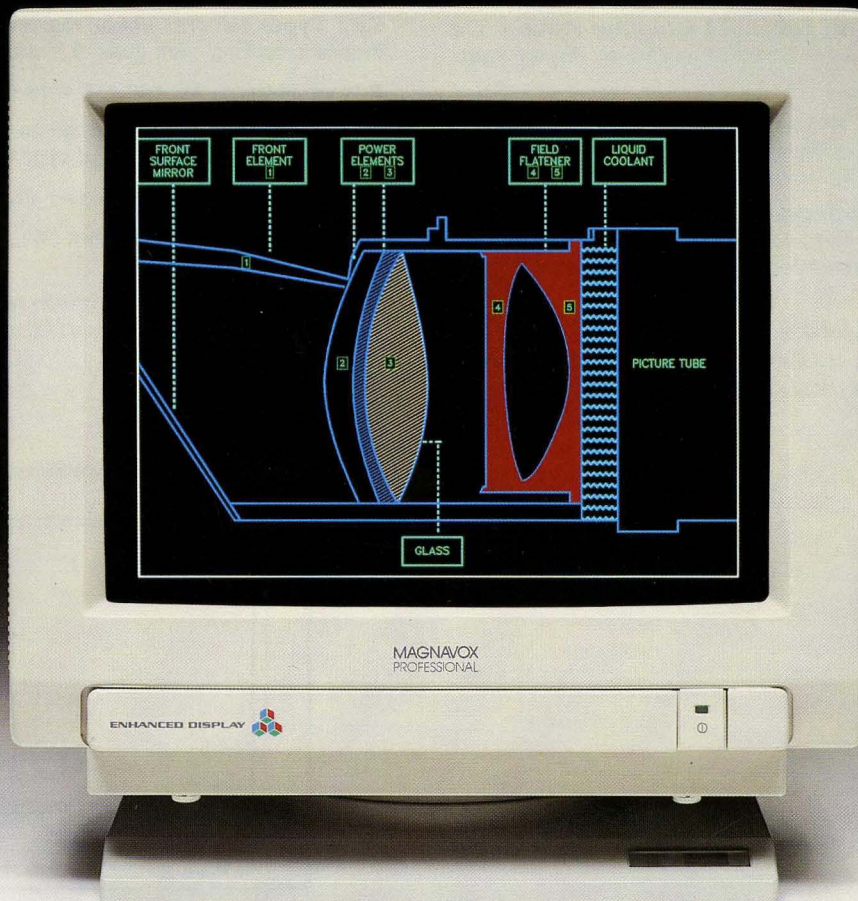


# ENHANCED DISPLAY

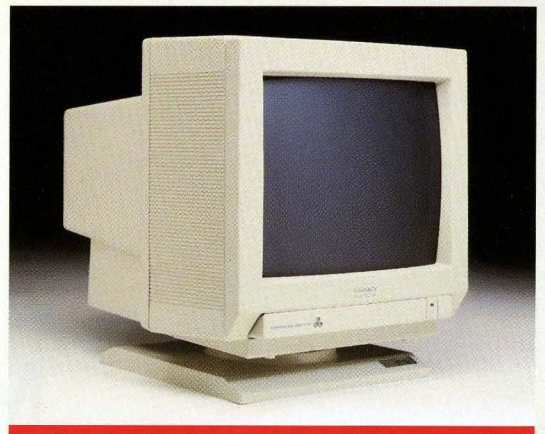
14" diagonal Enhanced Graphics Monitor

**MAGNAVOX**  
PROFESSIONAL

**9CM053**



- Full compatibility with the IBM Enhanced Graphics Adapter Card, or equivalent
- High contrast 14" CRT (13" visual)
- Glare-reducing etched glass tube face
- 64 color capability in Enhanced Graphics (EGA) mode
- 16 color capability in Color Graphics (CGA) mode
- Up to 690 dots resolution (horizontal)
- Up to 350 lines resolution (vertical, Enhanced Graphics mode)
- Text mode display function in green or amber
- Convenient tilt/swivel base available



**MAGNAVOX**  
Smart. Very smart.



# 9CM053 Enhanced Display

## Full Compatibility With IBM EGA Card or Equivalent

• The EGA (Enhanced Graphics Adapter) card is the industry standard for high performance business graphics, and features downward compatibility for use with older software supporting the Color Graphics Adapter (CGA) system.

**High Contrast 14" CRT** • This special CRT provides tack-sharp text and graphics images, in an area 17% larger than standard 12" monitors.

**Glare-Reducing Etched Glass Tube Face** • The CRT face is treated with a special chemical process to help eliminate eye fatigue caused by light reflections.

**64 Color Capability In Enhanced Graphics Mode** • The EGA system provides a full 64 color palette to display your best graphics work.

**16 Color Capability In Color Graphics Mode** • The 9CM053 is fully compatible with the software and hardware base which supports the Color Graphics standard.

**Up To 690 Dots Resolution (horizontal)** • The fine dot pitch (0.39) and wide bandwidth video amplifier provide more than adequate resolution for display of 80 characters of text.

**Up To 350 Lines Resolution (vertical, Enhanced mode)** • This level of resolution provides solid graphics images and high quality text character formats.

**Text Mode Display Function In Green or Amber** • For text-intensive applications, you may switch the monitor into a green-only or amber-only display mode, emulating the appearance of a monochrome monitor.

**Convenient Tilt/Swivel Base Available** • For the maximum in user convenience, a full-function 25° tilt/180° swivel base is available.

**Limited Two Year Parts and Labor Warranty** • Solid evidence that this is a reliable product, supported nationally by Magnavox.

## Specifications:

**CRT Type:** 14" (13" visual) diagonal 90° in-line gun. Etched faceplate, dark glass. 0.39mm dot pitch.

**Power Source:** AC 108-132 volts 60Hz.

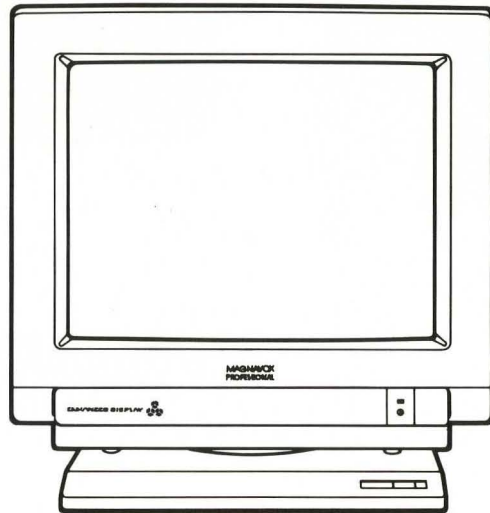
**Input Signal:** Red, 2nd red, green, 2nd green, blue, 2nd blue, horizontal sync, vertical sync, all TTL levels.

**Amplifier Bandwidth:** Greater than 20MHz.

**Display Image Size:** 250mm (W) × 175mm (H), adjustable.

**Misconvergence:** Center 0.3mm (max) Corner 0.6mm (max)

**Weight:** 25 pounds



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