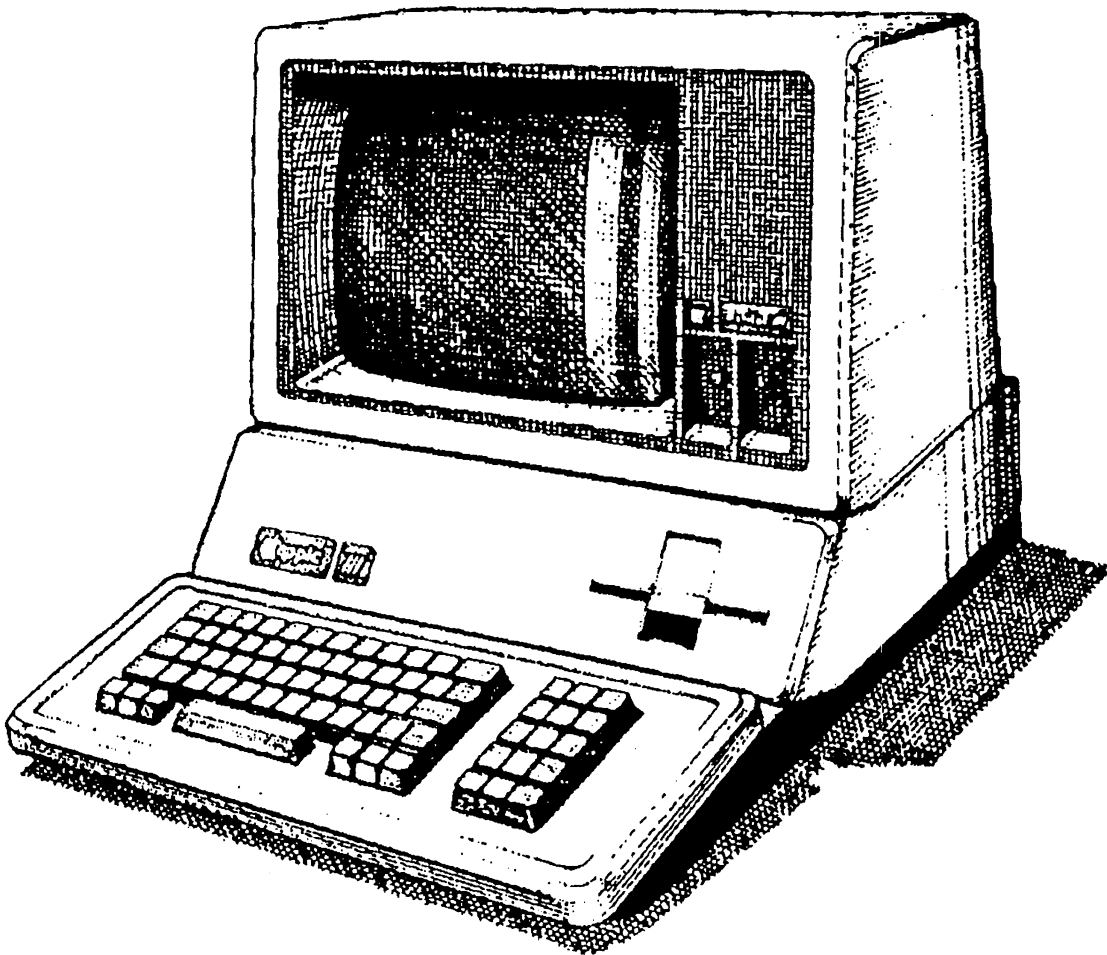




## Apple /// Computer Information



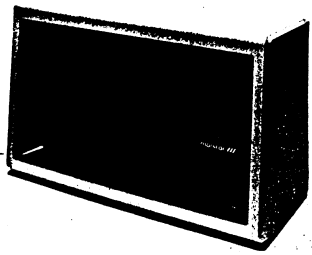
DOCUMENT NAME	#
<i>SPECIFICATION: MONITOR ///</i>	<b>8</b>

**Ex Libris David T. Craig**

<b>Monitor III</b>										<b>Accessories</b>									
Up to 80 Sharp Characters per Line																			

MAR 82

Monitor III is a custom-designed display device for Apple III Computer Systems that is also suited for use with the Apple II Plus. Its 12-inch screen produces sharp, highly readable, 80-character by 24-line text and high-resolution graphics. It fits neatly on top of the Apple III, and is equipped with a monochromatic, non-glare screen for exceptional reading comfort. Monitor III connects easily to the computer via a standard cable supplied with every Apple III system.



**Benefits**

**Monitor III...**

- displays highly readable characters and graphics, because its sharp resolution extends over the entire screen, even into the corners...
- reduces eye strain and fatigue, so you can work comfortably and productively with your Apple III or Apple II Plus for hours at a time...
- allows quick adjustment of its display through convenient front-panel contrast control...

**System Configuration**

To use Monitor III, you will need:

- any Apple III system;
- high-frequency RCA-type video cable (supplied with the Apple III).

**Technical Specifications**

**Electrical**

CRT Type: 12" (30.5 cm.) diag., 90° diagonal deflection; anti-glare screen  
 Phosphor: P39—green (A3M0039) or P4—black & white (A3M0006)  
 Scanning: EIA standard; 525 lines; 30 frames, 60 fields/sec.; overscan  
 Data Input Signal: 1.0 volt p-p + 0.2 volt composite, sync. neg. into 75 ohms  
 Drive Rates:  
 —Horizontal 15.699 KHz  
 —Vertical 60 Hz  
 Video Bandwidth: 18 MHz  
 Horizontal Resolution: 700 TV lines center; 500 TV lines corners  
 Geometric Distortion: Less than 2%  
 Nonlinearity: Horizontal—less than 7%  
 Operating Temperature Range: 10° to 40°C.  
 Power Requirements: 117 VAC, ± 10%, 50/60 Hz  
 27 VA typical, 45 VA maximum

**Mechanical**

Cabinet: GE Noryl (color coordinated with the Apple III cabinet)  
 Dimensions:  
 —Width 17<sup>3</sup>/<sub>16</sub> in. (43.7 cm.)  
 —Height 10<sup>5</sup>/<sub>16</sub> in. (27 cm.)  
 —Depth 12<sup>1</sup>/<sub>2</sub> in. (31.8 cm.)  
 —Weight 16.5 lbs. (7.5 kg.)

**Controls/Connector**

Front Controls: Power on/off; contrast  
 Rear Controls: Bright; vert. hold; height  
 Internal Controls: Focus; vert. linearity, horiz. hold; horiz. sub-hold; horiz. size, B+ adjust  
 Input Connector: RCA-type; 75 ohms terminated

**Monitor III Package**  
**Order No. A3M0006**  
**(Black & White)**  
**Order No. A3M0039**  
**(Green Phosphor)**

With your Monitor III order, you will receive:

- Monitor III;
- operating documentation;
- warranty card;
- dust-free wiping cloth.