Overview
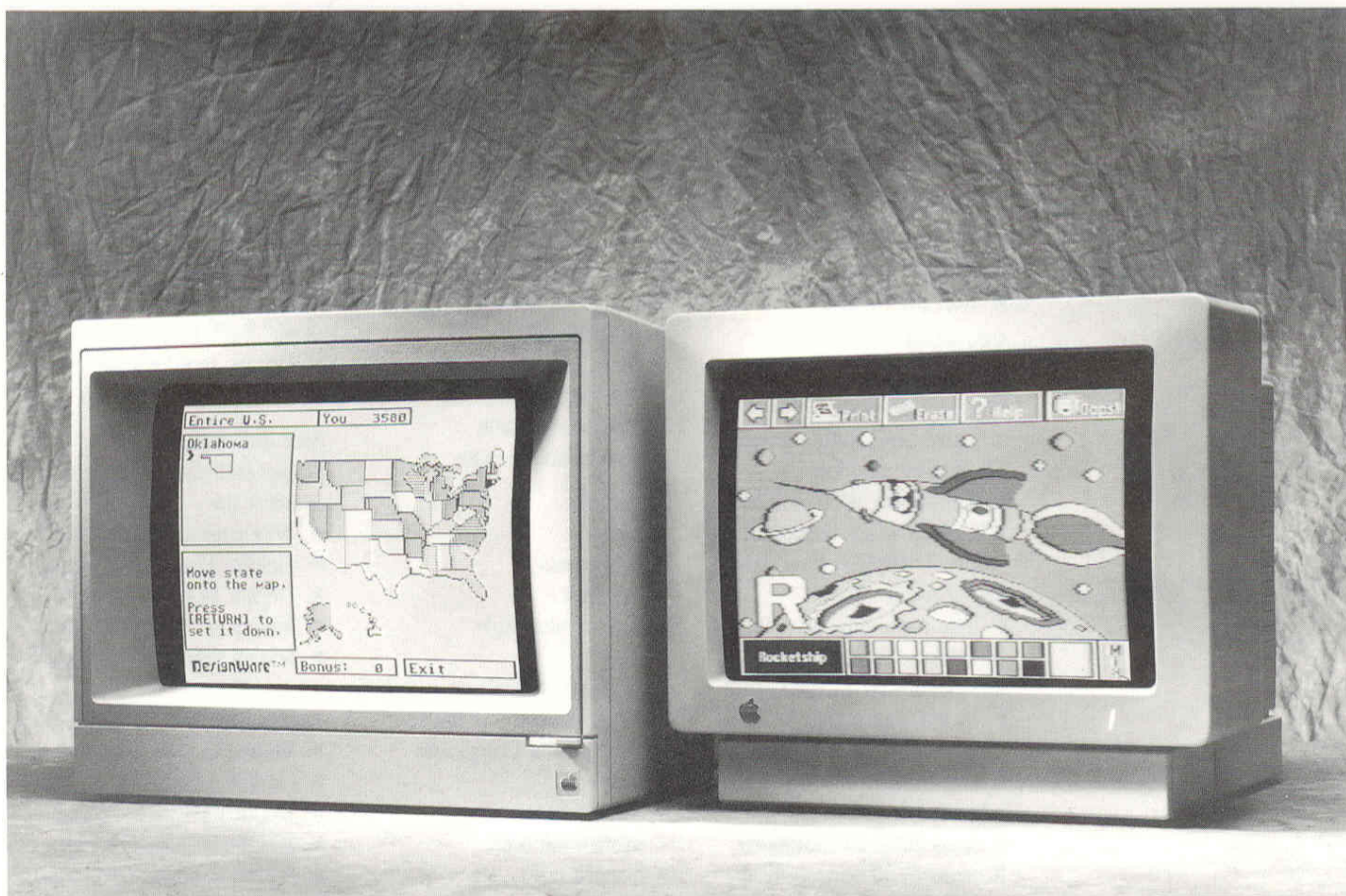
The AppleColor™ Composite Monitor IIe (for the Apple® IIe) and AppleColor Composite Monitor (for the Apple IIc and Apple IIGS™) display both high-resolution color graphics and crisp 80-column black-and-white text on an easy-to-view 13-inch (diagonal) screen. They're ideal for Apple IIe and Apple IIc owners who need the versatility of both color graphics and 80-column text display, and for Apple IIGS owners who want a low-cost color monitor and who do not need the computer's high-resolution modes.

Features

▶ 13-inch composite-color display

▶ 80-column monochrome capability

▶ High-contrast (black matrix), 0.52 mm dot-pitch picture tube

▶ Direct attachment to computer

Benefits

▶ Furnishes a cost-effective color solution for Apple II systems.

▶ Eliminates the need for a separate monitor for text-based software.
▶ Provides a one-monitor solution for Apple IIe and Apple IIc users.

▶ Offers higher resolution than a television or standard composite-color monitor.

▶ Plugs right into the Apple IIe, Apple IIc, or Apple IIGS—no interface card or adapter required.

AppleColor Composite Monitors

System Requirements	To use an AppleColor Composite Monitor IIe, you'll need an Apple IIe, Apple II Plus, or Apple II personal computer. To use an AppleColor Composite Monitor, you'll need	an Apple IIc or Apple IIGS personal computer. The AppleColor Composite Monitors provide a superior color display for the Apple IIe and Apple IIc. (To get full per-	formance from the computer's special high-resolution color graphics modes, Apple IIGS users should purchase an AppleColor RGB Monitor.)

Technical Specifications

Interface
► RCA phono jack

Electrical
► Input signal: 1.0 (±0.1) volt peak-to-peak, negative sync, with internal 75-ohm termination
► Resolution: up to 640 by 200 pixels when used with an Apple II, Apple II Plus, Apple IIe, or Apple IIc
► Text capability: 80 columns by 24 rows monochrome; 40 columns by 12 rows color
► Video bandwidth: 3 megahertz in color mode; 8 megahertz in black-and-white mode
► Scan rates: 15.7 kilohertz horizontal; 60 hertz vertical

► Dot pitch: 0.52mm slot pattern
► Voltage: 108 to 132 volts AC, 50 to 60 hertz
► Power consumption:
—Typical: 50 watts
—Maximum: 75 watts

Controls
► Front
—Brightness
—Contrast
—Color (intensity)
—Tint
—High-resolution text switch
—Power on/off (on the side of AppleColor Composite Monitor)
► Rear
—Horizontal hold
—Vertical hold
—Vertical size

Environmental requirements
► Operating temperature: 41° to 86° F (5° to 30° C)
► Storage temperature: -31° to 140° F (-35° to 60° C)

Size and weight
AppleColor Composite Monitor IIe
► Width: 14.4 in. (36.6 cm)
► Height: 12.4 in. (31.5 cm)
► Depth: 14.4 in. (36.6 cm)
► Weight: 27.5 lb. (12.5 kg)
► Screen diameter (diagonal): 13 in. (33 cm)
AppleColor Composite Monitor
► Width: 13.4 in. (34.0 cm)
► Height: 12.4 in. (31.5 cm)
► Depth: 14.4 in. (36.6 cm)
► Weight: 27.5 lb. (12.5 kg)
► Screen diameter (diagonal): 13 in. (33 cm)

Ordering Information

AppleColor Composite Monitor IIe

Order No. A2M6021

With your order, you'll receive the following:
► AppleColor Composite Monitor IIe
► Owner's guide
► Power cable
► Video cable
► Limited warranty statement

Apple Color Composite Monitor

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