



**data
systems**

ZVM 122/123 VIDEO DISPLAY MONITORS



**The ZVM 122/123
Amber/Green
Option.
Zenith's Tradition
of Quality Affords
Unmatched
Monitor Value for
an Economical
Price.**

**ZVM 122/123 Feature
Compatibility with Zenith's
Z-100 Desktop Computer,
Apple II and III, IBM
Personal Computer,
Osborne, Commodore,
Compaq, Texas
Instruments, Atari
and more!**

Add a high quality Zenith 12" monochromatic video monitor to your microcomputer system and receive performance comparable with units selling for much more.

Choose from Zenith's ZVM 122 Amber display or the ZVM 123 Green Phosphor display to compliment your visual preferences. Each offers equally crisp character definition.

The ZVM 122/123 offer a unique array of features, performance and reliability. A 100% modular chassis, compact cabinetry, convenient concealed front

panel controls, LED power on indicator, choice of display colors and more.

An optional tilt-base permits the user to position the monitor for optimum viewing comfort.

This combination of extremely reliable quality and low cost is made possible only because of Zenith's unsurpassed engineering and manufacturing skills developed as a worldwide leader in video electronics.

Green or Amber ... Always a "Super Sharp" Video Display

Compatibility With Most Popular Systems

Either the ZVM 122 or ZVM 123 specializes in being compatible with most popular computers and video games. Get "super sharp" composite video displays by matching the ZVM 122/123 with Zenith Z-100 Desktop Microcomputer, Apple II and III, IBM Personal Computer*, Commodore 64* and Vic 20*, Compaq*, Texas Instruments 99/4*, Atari 800* and 1200*, and more.

(*Optional cables required)

Excellent Character Definition and Intensity

Designed with a bandwidth of 15 MHz that gives the ability to display more than 800 lines horizontally, the ZVM 122/123 has a rise time of only 30 nanoseconds. This results in noticeably improved character definition.

Special DC-coupling circuitry permits the video display to retain its brightness even when the screen is full of information. In addition, special shielding allows the monitor to be placed directly atop the Z-100 Low-Profile Desktop Computer.

Versatile Front Exterior Controls Facilitate Adjustments

Conveniently located front exterior controls include: power, black level, contrast, horizontal and vertical hold, and vertical height. Fine tuning adjustments to meet user preferences are made easily and quickly.

Easy-on-the-Eyes 40/80 Column Display

A special premium deflection system helps in providing a display that is remarkably easy to read and also very friendly to the user's eyes. The 12-inch diagonal screen offers a large capacity display-up to 25 lines containing 80 characters each.

To optimize the character presentation on the CRT, each monitor is also equipped with a 40-80 character switch so that character size can be increased to accommodate your video format when the computer has a 40-column display.

Contemporary Styling and Portability

Computer-age exterior design and a durable 100% modular chassis permit the ZVM 122/123 to compliment the decor of many systems.

Its lightweight-style permits the monitor to be portable for easy positioning.

Designed to be Affordable

Zenith has designed the ZVM 122/123 to fit the requirements of even the most stringent budgets. Famous Zenith quality, reliability and technology has gone into an affordable monitor to make it one of the best buys on the market today.

Zenith Data Systems ZVM 122 and ZVM 123 Specifications

DISPLAY-CRT: 12" diagonal green or amber phosphor high-resolution video display.

Capacity: 25 lines of up to 80 characters each in length.

Controls: Exterior controls for power, black level, contrast, horizontal/vertical adjustment, horizontal size, selection of 40-or 80-character display.

GENERAL-Interface: NTSC composite video input. 1V 75 ohm terminated.

Bandwidth: 15 MHz

Rise time: 30 nanoseconds

Vertical Rate: 60 Hz

PHYSICAL-Size: 12" H x 12.88" W x 12" D (30.48 cm x 32.72 cm x 30.48 cm)

Weight: 14 pounds (6.4 Kg)

Color: Office Tan matches the color of Zenith's Z-100 and IBM.

POWER-Power Dissipation: 26 watts

ORDER NUMBER-ZVM 122 Amber Display: 120 VAC 60 Hz (Office Tan)

ZVM 122-E: 220 VAC 50 Hz (Office Tan)

ZVM 123 Green Display: 120 VAC 60 Hz (Office Tan)

ZVM 123-E: 220 VAC 50 Hz (Office Tan)

ZVM-123-2: Optional Tilt Base Attachment

ZVM 121-1: IBM Access Cable

ZVM 121-2: Commodore Access Cable

Specifications subject to change without notice.



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THE QUALITY GOES IN BEFORE THE NAME GOES ON