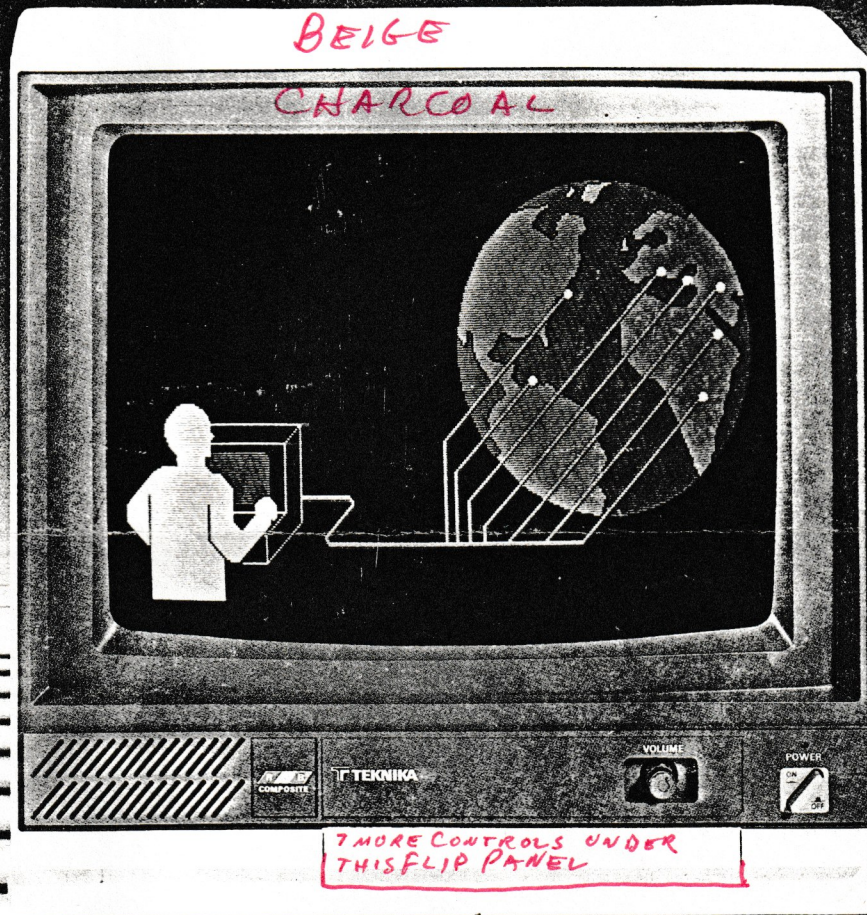


TEKNIKA

MJ-22

RGB, Composite and Separated Video



FLAT SQUARE
SCREEN 14"
MORE USABLE
SCREEN THAN
OTHER 13" MONITORS

7 MORE CONTROLS UNDER
THIS FLIP PANEL

ADAMLAND

USERS GROUP PRICE:

\$349.00

WE PAY SHIPPING &
CONUS FOR
MEMBERS

~~Plus UPS & Insurance~~

13" COLOR DISPLAY MONITOR

For IBM PC, PCjr, Apple and Their Compatibles
Plus Most Other Personal Computers

FEATURES *MORE THAN ANY OTHER 13" MONITOR*

The Teknika MJ-22 is a 13" color display monitor designed for maximum value and flexibility. It accepts RGB, composite or separated video from virtually any personal computer. High resolution RGB inputs (506 x 240) are provided for the IBM PC, PCjr, Apple IIe, Apple III and their compatibles. The RGB display features exceptional reproduction of 16 colors that actually match their names presented in the computer's test pattern. Brown is brown, aqua is aqua, yellow is yellow — not just the approximations of most other monitors.

Computers with NTSC composite video also perform best with the MJ-22. Graphics and text displays are presented with unsurpassed brilliance and full color. With computers that provide separate chroma and luminance signals, such as the Commodore 64 and Atari 800, even sharper, more defined images are possible.

The unique capability of the MJ-22 to accept RGB or composite (or separated video) signals is enhanced with an RGB/Composite push button that allows immediate selection of either input type — particularly useful on the IBM PC and PCjr for switching between full RGB color and monochrome text. For viewing comfort, the screen is adjustable within a 0-8° range. A built-in speaker and audio amplifier accommodates game and instructional software.

Accessory cables are available to easily connect the monitor with most major computers (see chart). Apple IIe users can upgrade their system even further by adding a Teknika 80 column RGB board. Besides providing the extra medium and high resolution graphic modes, the board allows the user to choose amber, green, blue or white text characters.

U.L. listed, FCC Class B and DHHS approved.

SPECIFICATIONS

- CRT 13" 90° in-line, 0.5mm slot pitch, dark face, high resolution
- Input Signals** RGB/NTSC composite/separated video (luminance, chroma); Horizontal, vertical sync: positive, negative or combined (h/v)
- Input Levels** RGB: TTL; comp.: 1.0-2.5 Vp-p
- Display Format** 2000 characters (80 chr. x 25 lines, 5 x 7 dots) 1600 characters (63 chr. x 25 lines, 8 x 8 dots)
- Colors 2 palettes (IBM/Apple) of 16 colors in ROM
- Display Size RGB: 270 (h) x 160 (v) mm; composite: full-screen
- Resolution** RGB: 506 x 240 pixels; comp.: 320 lines; sep. video: 530 lines
- Video Bandwidth RGB: 18 MHz; comp.: 3 MHz; sep. video: 5 MHz
- Scanning Frequency horizontal: 15.734±0.5kHz vertical: 47-60Hz
- Misconvergence center: 0.3mm typ.; edge: 0.6mm typ.
- Linearity horizontal: 4% typ.; vertical: 1.5% typ.
- Geometric Distortion 1.0mm typ.
- Audio input: 0.4 Vrms, 47 k ohms output: 0.8W
- Cabinet beige with 0-8° tilt stand
- Dimensions 14(H) x 14.5(W) x 15.2(D) inches
- Weight 26.4 lbs.
- Power Input AC 100-132V, 49-63 Hz
- Power Consumption 70W
- Power Cord 3-pin grounded plug
- Front Controls H. Pos., V. Hold, Cont., Bright, Color, (behind panel) Tint, RGB/Comp.

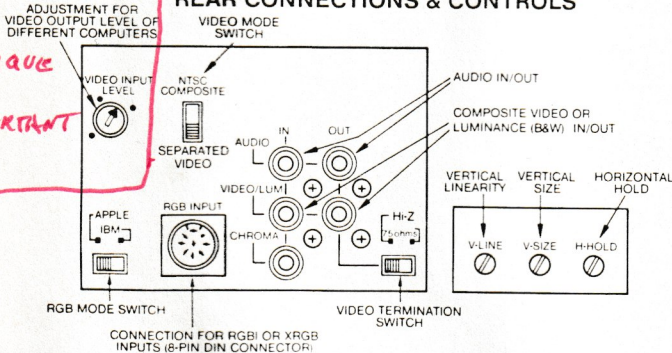
COMPATIBILITY			
Computer	RGB	Comp.	Sep. Video
IBM PC, PCjr	Y	Y	
Apple IIe	Y*	Y	
Apple II, II+		Y	
Apple III	Y	Y	
Atari 800, 800XL		Y	Y
Atari 1450XL		Y	Y
Coleco Adam		Y	Y
Commodore C-64		Y	Y
Commodore VIC-20		Y	
TI 99/4A		Y	
Timex-Sinclair 2068†		Y	

**With RGB board, MA-80R. †Personal computer.*

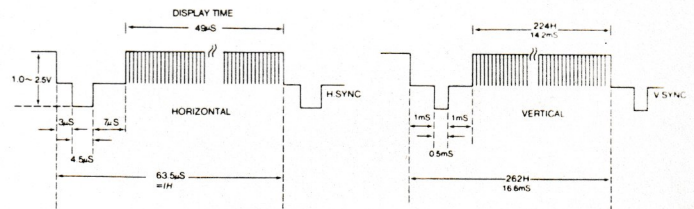
ACCESSORIES

- MA-20**
Cable set for Commodore, Atari, TI, Timex-Sinclair, etc. (5-pin DIN)
- MA-21**
Cable for IBM PC, PCjr
- MA-23**
Cable for Apple IIe (RGB board required) or Apple III
- MA-RGB7**
RGB board for Apple IIe which goes into slot 7

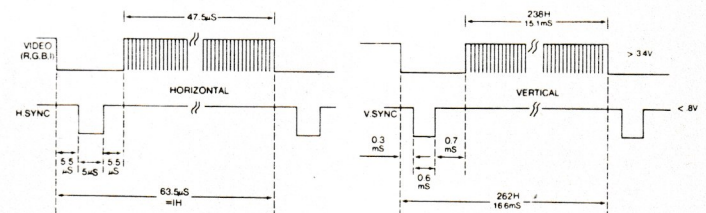
REAR CONNECTIONS & CONTROLS



NTSC COMPOSITE & SEPARATED VIDEO SIGNALS



RGB VIDEO SIGNALS



Note: Horizontal and vertical sync signals may be positive (IBM mode) or negative (Apple mode).

Apple II, II+, IIe, III are registered trademarks of Apple Computer, Inc. IBM PC/PCjr, Atari 800/800XL/1450XL, Adam, Commodore C-64/VIC-20 and TI 99/4A are trades of IBM Corp., Atari Inc., Coleco Ind. Inc., Commodore Elect. Ltd. and Texas Instruments respectively.

Compatible with ALL 80 col cards.
Best in side-by-side tests, regardless
of anyone's published specifications.