



## AD950B

### 9-INCH COLOR MONITOR



The AD950B is a compact, high performance, 9-inch color monitor with over 280 TV lines resolution. The space saving design allows two of these monitors to be positioned side-by-side in a standard 19-inch rack.

The universal power supply enables this unit to be compatible with a voltage range of 120 to 230 VAC (50/60 Hz). This monitor can also accept PAL and NTSC signals and features an auto-select function to identify the input signal and switches modes automatically.

All user controls are conveniently located on the front panel. Front panel controls include phase, chroma (color saturation), bright, contrast, and an on/off power button. An internal comb filter and an in-line gun picture tube provide sharp, clear, color or black & white pictures.

### FEATURES

- Over 280 TV lines resolution
- NTSC or PAL auto detect
- Universal power supply
- Two looping video input pairs
- Auto termination
- Dual rack mountable
- Convenient front panel controls
- Heavy-duty metal cabinet
- Comb filter for enhanced picture quality
- Two looping audio input pairs

## SPECIFICATIONS

### Model Number

AD950B ..... Monitor, Color, 9 in, over 280 TV lines,  
NTSC/PAL

### Operational

Picture Tube ..... 22.86 cm (9 inch diagonal), 90°  
deflection, flat-square type CRT  
Resolution ..... >280 TV lines  
Comb Filter ..... Internal  
Video Input Level ..... 1.0 Vp-p, composite, NTSC/PAL  
Impedance ..... HiZ/75Ω, auto termination  
Audio Output ..... 1.0 watt

### Front Panel Controls

Phase (Tint) ..... Adjusts picture to obtain most natural  
colors (skin tones), NTSC only  
Chroma (Color) ..... Adjusts depth of saturation of color  
Bright ..... Adjusts overall shading of picture and  
establishes picture brightness  
Contrast ..... Adjusts relationship between light and  
dark areas of picture  
Menu ..... Provides access to on-screen set-up menu  
Power ..... Turns monitor on and off

### Connectors

Video A & B ..... Two sets of BNC pairs for loop-through  
operation with auto termination  
Audio A & B ..... Two sets of 2 RCA connectors for loop-  
through operation  
AC Input Connector ..... IEC 320 type connector for AC input

### Power Cables

North American ..... NEMA 5-15P, UL, CUL  
Continental European ..... CEE 7/7, GS\*

\*UK and Australian power cords ordered separately.

### Electrical

Supply Voltage ..... 120 - 230 VAC (50/60 Hz), ±10%  
Power ..... 75 watts

### Mechanical

Dimensions (H x W x D)  
Cabinet ..... 22 x 22.2 x 30.5 cm  
(8.66 x 8.74 x 12.00 in)  
Rack Mount ..... 26.7 x 48.3 x 38.1 cm  
(10.5 x 19 x 15 in)  
Unit Weight ..... 6.8 kg (14.99 lbs)  
Shipping Weight ..... 7.9 kg (17.42 lbs)  
Color ..... Black  
Construction ..... Metal cabinet

### Environmental

Operating Temperature ..... 0° to 40° C (32° to 104° F)  
Humidity ..... 20 to 80% RH (non-condensing)  
Storage Temperature ..... -25° to 50° C (-13° to 122° F)

### Regulatory

Emissions ..... USA/FCC: Part 15, Subpart B, Class B  
CE: EN55022  
EN61000 -3-2  
EN61000 -3-3  
Canada: ICES -003 (class B)  
Meets Australia/New Zealand EMC  
Immunity ..... CE: EN50130-4  
Safety ..... UL: UL1950  
CSA: 22.2, No. 950  
CE: EN60950  
DHHS: Rules 21 CFR, Subchapter J ROV

### Accessories

ADMM9CR ..... Rack Mount Kit