



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