

**Radio Shack**

**TRS-80**

**VIDEO  
DISPLAY**

**Catalog Number 26-1201**

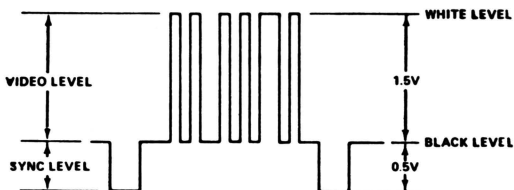
# **Operating Instructions**

## WARNING

*Hot chassis — the chassis or internal system ground for this Video Display is returned to 120V neutral through the power cord. For this reason, the video connections are made through an optical isolator providing 3KV isolation between the external 5VDC, ground, composite video inputs and the Video Display hot chassis.*

## SPECIFICATIONS

|  |   |
|--|---|
| POWER INPUT . . . . .  | 120 VAC, 60 Hz  |
| POWER CONSUMPTION . . . . .  | 37 WATTS @ 120 VAC  |
| VIDEO BANDWIDTH . . . . .  | 5.5 MHz (MAX)   |
| COMPOSITE VIDEO . . . . .  | 2V p-p* Will produce normal contrast (25% sync-to-video required) |
| REQUIRED EXTERNAL D. C. INPUT (PIN 1 OF VIDEO CONNECTOR) . . . . . | +5V ( $\pm$ 5%) @ 30 mA   |



\*Typical Composite Video Signal

## POWER

Plug the AC power plug into a 120V, 60 Hz wall outlet. Note that the power plug is polarized (one blade is wider than the other) so that the plug fits into the outlet one way only.

## CONTROLS

**Horizontal (HORIZ HOLD)** – Located on rear of Video Display. If horizontal lines slant across your screen, turn the **HORIZ HOLD** control until the lines are horizontal.

**Vertical (VERT HOLD)** – Located on rear of Video Display. If the lines on your screen move up or down, adjust the **VERT HOLD** control until the lines lock into place.

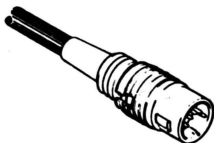
**Power (Power)** – Located on front of Video Display. Press the **Power** switch to turn the Video Display on. Press again to turn the Video Display off.

**NOTE:** To prolong the life of your Video Display, adjust the brightness and contrast controls to provide a comfortable viewing image but one that could not cause an image to be burned on the screen.

**Brightness (B)** – Located on front of Video Display. Adjust for desired intensity.

**Contrast (C)** – Located on front of Video Display. Adjust for desired shading.

## VIDEO CONNECTIONS



1. 5VDC ( $\pm 5\%$ ) @ 30 mA
4. Composite video: 2V p-p
2. No connection
5. Computer ground (isolated from Video Display)
3. No connection


**VIDEO CONNECTOR**

### **RADIO SHACK LIMITED WARRANTY**

This equipment is warranted against defects for 90 days from date of purchase. Within this period, we will repair it without charge for parts and labor. Simply **bring your sales slip** as proof of purchase date to any Radio Shack store. Warranty does not cover transportation costs. Nor does it cover equipment subjected to misuse or accidental damage.

This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

*We Service What We Sell*

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#### **TANDY CORPORATION**

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