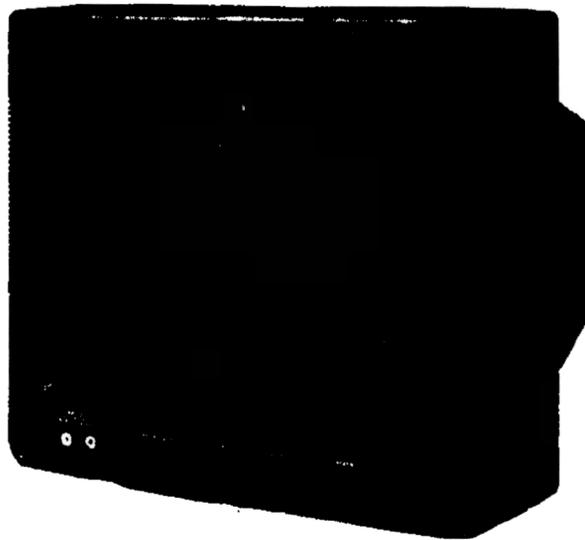


AUDIOVOX®

13" COLOR TV/MONITOR

DC OPERATION WITH REMOTE CONTROL

AVT-1498 OPERATING INSTRUCTIONS

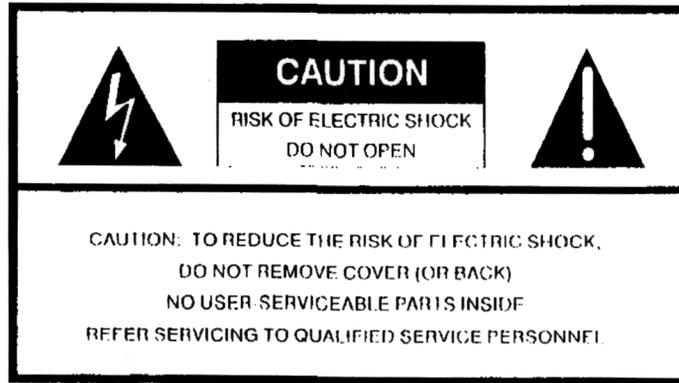


**SPECIALLY DESIGNED FOR THE
VAN AND AUTOMOTIVE INDUSTRIES**

RECOMMENDED GUIDELINES FOR THE USE OF A VIDEO MONITOR/TV IN A MOTOR VEHICLE

- * A VIDEO MONITOR /TV is designed for rear passenger viewing only. This product may only be installed in the rear seat compartment of the vehicle, out of the driver's view.
- * Installation in any other area of the vehicle, including anywhere within the driver's view, is illegal in most states, provinces and countries and may lead to driver distraction resulting in an accident, injury and or death. If you are unsure of regulations regarding this, please consult your local laws to determine how this applies to you.
- * Users should be aware of the possible noise distraction caused by the use of the product and should carefully monitor the volume so as not to interfere with the driver's attention to surrounding traffic conditions.

EXPLANATION OF GRAPHIC SYMBOLS:



The lightning flash with arrowhead within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.



The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

IMPORTANT SAFETY INFORMATION

1. **Read Instructions** -- All the safety and operating instruction should be read before the appliance is operated.
2. **Retain Instructions** --- The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** -- All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** --- All operating and use instructions should be followed.
5. **Cleaning** -- Unplug this video product from the DC supplying outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. Exception; A product that is meant for uninterrupted service and that for some specific reason, such as the possibility of the loss of an authorization code for a CATV converter, is not intended to be unplugged by the user for cleaning or any other purpose, may exclude in the cleaning description otherwise required.
6. **Attachments** --- Do not use attachments not recommended by the video product manufacturer as they may cause hazards.
7. **Water and Moisture** --- Do not use this video product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
8. **Accessories** --- Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9. **Ventilation** -- Slots and openings in the cabinet are provided for ventilation, to ensure reliable operations of the video product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the video products on a bed, sofa, rug, or other similar surface. This video product should never be placed near or over a radiator or heat register. This video product should not be placed in a built-in installation such as a book case or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **Power Sources** -- This video product should be operated only from the type of power source indicated on the marking label. Video products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **Lightning** — For added protection for this video product receiver during a lightning storm, or when it is left unattended and unused for long periods of timer, unplug it from the DC supplying outlet and disconnect the antenna. This will prevent damage to the video product due to lightning.
12. **Overload** — Do not overload DC supplying outlets and extension cords as this can result in a risk of fire or electric shock.
13. **Object and Liquid Entry** -- Never push objects of any kind into this video product through openings as they may touch dangerous voltage points or shortout parts that could result in a fire or electric shock. Never spill liquid of any kind on the video-product.
14. **Servicing** — Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
15. **Damage Requiring Service** -- Unplug this video product from the DC supplying outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or adapter is damaged.
 - b. If liquid has been spilled, or object have fallen into the video product.

- c. If the video product has been exposed to rain or water.
 - d. If the video product does not operate normally by following the operating instructions. Adjust *only those controls that are covered by the operating instructions* as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.
 - e. If the video product has been dropped or the cabinet has been damaged.
 - f. When the video product exhibits a distinct change in performance-this indicates a need for service.
16. Replacement Parts ----- When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
17. Safety Check -- Upon completion of any service or repairs to this video product, ask the service technician to perform *safety checks to determine that the video product is in proper operating condition.*

SERVICE SAFETY INFORMATION

1. For your protection, please read these instructions completely and comply with all warnings, cautions and instructions placed on the set or described in the operating instructions.
2. Electrical components that are likely to be replaced in the field and that are critical with respect to the safety are identified on the schematic diagram by the symbol Δ .
3. Warning: This product includes critical mechanical and electrical parts which are essential for X radiation safety. For continued safety replace critical components only with exact replacement parts given in the parts list. Operating high voltage for this product is 20.16KV at minimum brightness.

POWER REQUIREMENTS

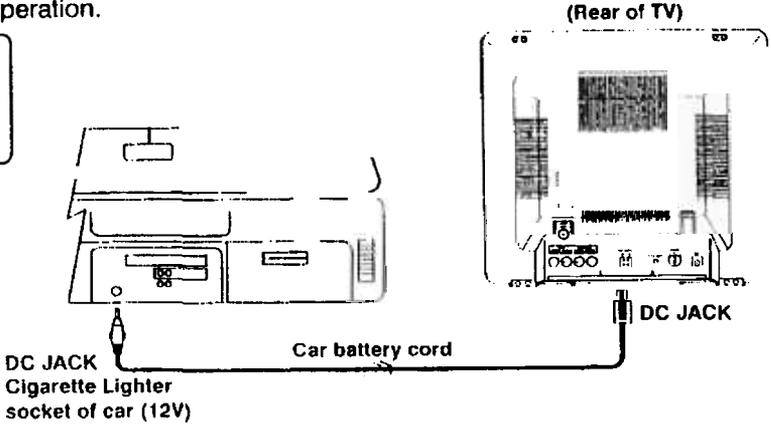
POWER SUPPLY

The AVT-1498 is designed for 12 Volt operation.

CAR BATTERY OPERATION

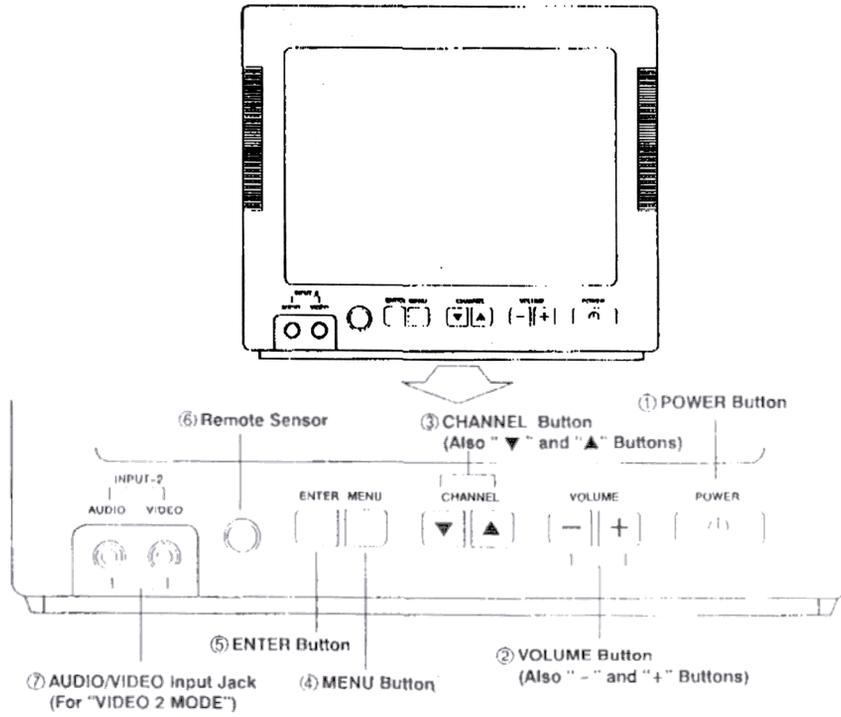
A cigarette lighter adapter cable is supplied for use in any 12 Volt, negative ground battery vehicle. Simply insert the DC plug on the end of the cable into the DC POWER JACK (10) on the back of the TV set, and the other end of the cable into the cigarette lighter receptacle of the vehicle. The television is now ready for operation.

CAUTION:
MEASURE DC SOURCE
POLARITY BEFORE USE
OTHERWISE, THE SET
MAY BE DAMAGED.
GND ⊖ ⊕



Remove plug from cigarette lighter receptacle when unit is not in use

1. Front Panel Controls



- ①. **POWER Button**
 - Press once to turn on TV.
 - Press again to turn off TV.
- ②. **VOLUME Buttons**
 - Press VOLUME "+" to increase volume, or press VOLUME "-" to decrease volume.
 - The "+" and "-" buttons are also used to adjust the picture. When the PICTURE display disappears from the screen. These buttons once again become the volume adjustment controls.
- ③. **CHANNEL Buttons**
 - Press CHANNEL ▲ to see the next higher channel in memory.
 - Press CHANNEL ▼ to see the next lower channel in memory.
 - The ▲ and ▼ buttons are also used to select desired function on the menu.
- ④. **MENU Button**
 - Press the MENU button, the MENU display appears.
 - Press ▲ or ▼ to select desired function, then press ENTER button to end the choice.
 - Details about using each function are on page 11.
- ⑤. **ENTER Button**
 - To end the choice on the first menu or the second menu.
 - Details about using each function are on page 11.
- ⑥. **Remote Sensor**
 - *Receives commands from remote control.*
 - When using the remote control, point it toward this sensor.
- ⑦. **AUDIO/VIDEO Input Jack**
 - Use a audio/video cable to connect this jack to the audio/video output from a video camera, VCR, video game, etc.
 - These jacks on the front can only be used for direct audio and video input on the "VIDEO 2" mode.

2. Rear Panel Controls

