

**ACN-53292**  
**WIRELESS AUDIO/VIDEO**  
**ENTERTAINMENT SYSTEM**



**USER MANUAL**

**SAFETY INFORMATION**

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to tell the user that the parts inside the product present a risk of electric shock to persons



This symbol is intended to tell the user that important operating and servicing instructions are included in the Operating Instruction.

**WARNING:**  
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

**SAFETY INFORMATION (cont)**

1. **Read Instructions:** All the safety and operating instructions should be read before the unit is operated.
2. **Retain Instructions:** The safety and operating instructions should be retained for future reference.
3. **Heed Warnings:** All warnings on the product and in the operating instructions should be adhered to.
4. **Follow Instructions:** All operating and maintenance instructions should be followed.
5. **Cleaning:** Unplug the unit from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a dry cloth for cleaning.
6. **Attachments:** Do not use attachments not recommended by the product manufacturer as they may be hazardous.
7. **Water and Moisture:** Do not use this 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 product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the unit. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the unit 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 and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. Never place your unit on a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions has been adhered to.
10. **Power Sources:** This product should be operated only from the type of

**SAFETY INFORMATION (cont)**

power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.

11. **Power-Cord Protection:** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords of plugs, convenience receptacles, and the point where they exit from the unit.
12. **Lightning:** For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the unit due to lightning and power line surges.
13. **Overloading:** Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
14. **Objects and Liquids:** Never push objects of any kind into this product through the openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind onto the unit.
15. **Servicing:** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel under the following conditions.
  - a. Power-supply cord or plug is damaged.
  - b. Liquid has been spilled onto, or objects have fallen into the product's cabinet.
  - c. If the product has been exposed to rain or water.
16. **Damage Requiring Service:** Unplug this product from the wall outlet and refer servicing to qualified service personnel if any of the following occur:
  - a. Power-supply cord or plug is damaged.
  - b. Liquid has been spilled onto, or objects have fallen into the product's cabinet.
  - c. If the product has been exposed to rain or water.

**SAFETY INFORMATION (cont)**

- d. If the 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 product to its normal operation.
  - e. If the product has been dropped or the cabinet has been damaged.
  - f. If the product exhibits a distinct change in performance-this may indicate a need for service.
17. **Replacement Parts:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
18. **Safety Check:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the TV/Monitor is in safe operating order.
19. Do not place lighted candles, cigarettes, cigars, etc. on the product.

**Caution:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## INTRODUCTION

Thank You for purchasing the Action Zone ACN-53292 Wireless Audio/Video Entertainment System. The ACN-53292 has been designed to provide you with crisp, clear, visually stimulating video and audio without the limitations of wires and cables! Whether you are in the kitchen, by the pool or out barbecuing, you will never again miss a single moment.

## WHAT'S IN THE BOX

- Handheld Wireless A/V Monitor (Fig. 1)
- Audio/Video Transmitter (Fig. 3)
- AC Adaptor for Transmitter (Fig. 4)
- Audio/Video Cable
- Hand/Carrying Strap
- User Manual

CONTROLS, INDICATORS, AND CONNECTIONS

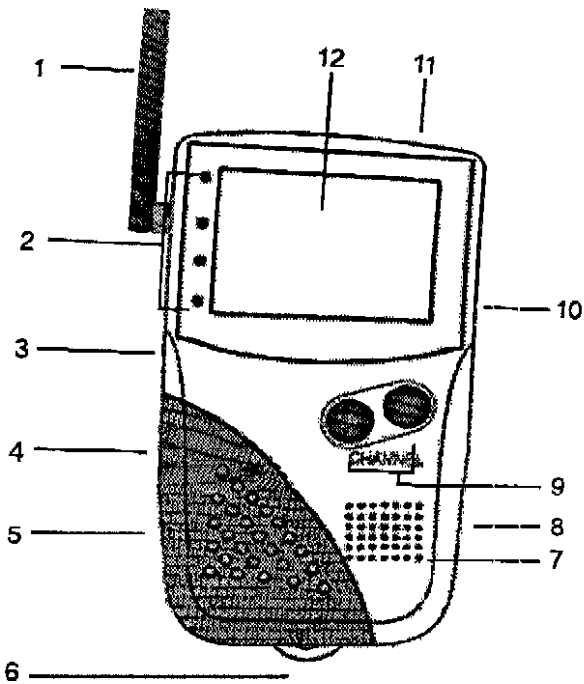


Figure 1

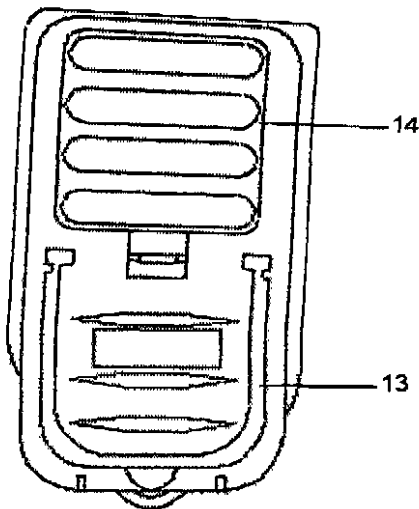


Figure 2

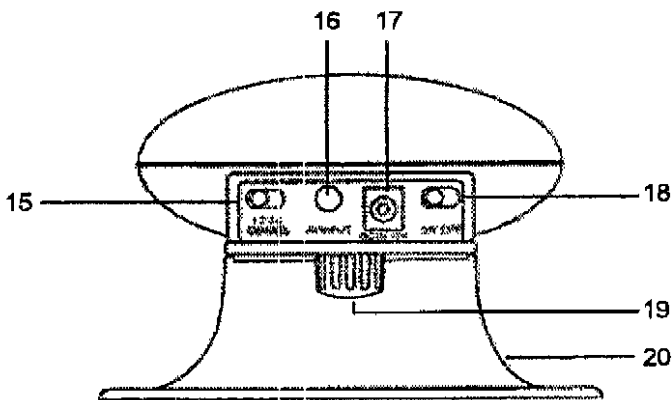


Figure 3

**CONTROLS, INDICATORS, AND CONNECTIONS (cont)**

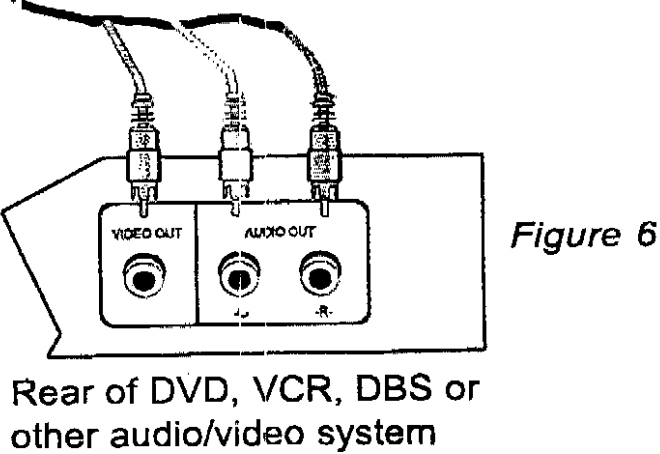
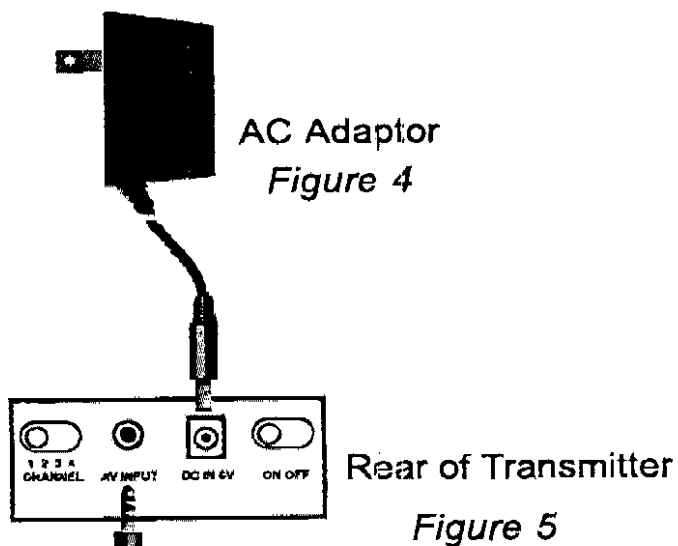
- 1 2.4GHz Antenna
- 2 Channel Indicator
- 3 Power ON/OFF Switch
- 4 Audio/Video Input Jack
- 5 6V DC Input Jack (for optional AC adaptor)
- 6 Hand Strap Loop
- 7 Speaker
- 8 Volume Control
- 9 Channel Select Buttons
- 10 Brightness Control
- 11 Earphone Output Jack
- 12 TFT LCD Screen
- 13 Metal Stand
- 14 Battery Compartment
- 15 Channel Select Switch
- 16 Audio/Video Input Jack
- 17 DC 6.3V DC Input
- 18 Power ON/OFF Switch
- 19 Thumbscrew
- 20 Metal Base

## CONNECTION AND SETUP

### **Setting up the Wireless A/V Transmitter**

#### **What you will need:**

- Wireless A/V Transmitter
  - AC Adaptor for Transmitter
  - Supplied Audio/Video Cable
  - Metal Base with thumbscrew
  - VCR, DVD, DBS (Digital Broadcast Satellite) or other audio/video entertainment system
1. Attach the metal base (20) to the bottom of the A/V Transmitter using the supplied thumb screw (19) (Do not over tighten)
  2. Connect the YELLOW end of the supplied Audio/Video cable to the Video output connector on the back of your VCR, DVD, DBS or other audio/video device. (Fig. 6)
  3. Connect the RED end of the supplied Audio/Video cable to the Audio-R output connector on the back of your VCR, DVD, DBS or other audio/video device. Connect the WHITE end to the Audio-L output connector. (Fig. 6)
  4. Connect the other end of the Audio/Video Cable to the jack marked A/V Input (16) on the rear of the A/V Transmitter. (Fig. 5)
  5. Plug the supplied AC power adaptor into a suitable 120VAC/60Hz wall outlet. Connect the other end of the AC power adaptor to the DC input jack (17) on the rear of the A/V Transmitter. (Fig 4 & 5)

**CONNECTION AND SETUP (cont)**

**CONNECTION AND SETUP (cont)****Setting up the Handheld Video Entertainment Monitor****What you will need:**

- Handheld Video Monitor
- 4x AA (LR6) Alkaline Batteries (Not Included)
- Supplied Handstrap

1. Attach the handstrap to the Wireless Video Monitor
2. Remove the battery cover from the rear of the Wireless Video Monitor by gently pushing the release clip towards the top of the unit and lifting up.
3. Observing proper polarity (+/-) install the 4 AA (LR6) Alkaline batteries into the battery compartment.
4. Replace battery cover and insure that the cover clip is securely seated.
5. Gently peel off the protective cover on the front of the LCD screen.

**NOTE:** Failure to observe proper polarity (+/-) can damage the unit. Remove the batteries from the unit when not being used for an extended period of time. Batteries can leak and cause unrepairable damage to the unit.

**USING THE ACTION ZONE WIRELESS A/V SYSTEM**

1. Turn ON the wireless A/V Transmitter by sliding the power switch (18) to the ON position
2. Select the channel you wish to use by sliding the channel select switch (15) to the appropriate channel number
3. Turn ON the Audio/Video device (VCR, DVD, DBS)
4. Turn ON the Wireless Handheld Video Monitor by sliding the power ON/OFF switch (3) to the ON position
5. Using the Channel Select Buttons (9), select the same channel number as you chose on the back of the transmitter (15)  
Both buttons perform the same function.
6. Loosen the fastening nut on the antenna just enough so that you can move the antenna back and forth freely. Adjust the antenna to the position that gives the best reception, then tighten the nut (Do not over tighten).
7. Adjust the Volume (8) and Brightness (10) Controls to provide the best image and audio quality.
8. For private listening, you can connect a pair of headphones (not included) to the headphone jack (11). Be sure that the volume is turned all the way down before placing the headphones over your ears. Turn the volume up to a comfortable level.

**TECHNICAL SPECIFICATIONS**

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| FREQUENCY RANGE                  | CH1: 2.41GHz CH2: 2.43GHz<br>CH3: 2.45GHz CH4: 2.47GHz                             |
| POWER SUPPLY                     | TRANSMITTER: 6V DC AC ADAPTOR<br>MONITOR: 4x AA BATTERY (Not Included)             |
| DISPLAY                          | 2.5" LCD TFT                                                                       |
| RECEIVER DISTANCE                | 300 Ft. WITHOUT OBSTRUCTION                                                        |
| RECEIVER LEVEL                   | -60dBm                                                                             |
| VIDEO OUTPUT LEVEL               | 1Vp-p                                                                              |
| POWER COMSUMPTION<br>TRANSMITTER | DC 6V 100mA                                                                        |
| MONITOR                          | DC 6V 550mA                                                                        |
| DIMENSIONS                       | MONITOR: 3-1/8" x 2" x 5-1/2" WxDxH<br><br>TRANSMITTER: 4" x 5-5/8" x 3-1/4" WxDxH |
| WEIGHT                           | MONITOR: .5Lbs no batteries<br>TRANSMITTER: .4Lbs                                  |

**LIMITED WARRANTY**

**AMERICA ACTION INC.** Warrants this product against defects in material or workmanship as follows:

For a period of 90 days from the date of purchase. ACTION will pay the labor charges to repair the defective product. After this 90 day period, you must pay for all labor charges.

In addition, ACTION will supply, at no charge, new or rebuilt replacements for defective parts for a period of 1 year from the original day of purchase.

**LABOR AND PARTS**

To obtain warranty services during the initial 90 day period, you must take the product, or deliver the product freight prepaid, to ACTION service center.

**PARTS ONLY**

During the remainder of the warranty period, any defective part will be replaced if it is taken, or delivered freight prepaid, to ACTION service center. Labor for repair is available at your expense.

This warranty does not cover customer instruction, installation, set up adjustments, and signal reception problems.

This warranty does not cover cosmetic damage, and damage due to acts of accident, misuse, abuse or negligence of the product, including the antenna. This warranty is valid only in the United States of America/Canada. Proof of purchase in the form of a bill of sales or receipted invoice which is evidence that the unit is within the warranty period must be presented to obtain warranty service.

This warranty is valid only if the serial number appears on the product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. ACTION SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS DURATION TO THE DURATION OF THIS WARRANTY.

**LIMITED WARRANTY (CONT)**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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