

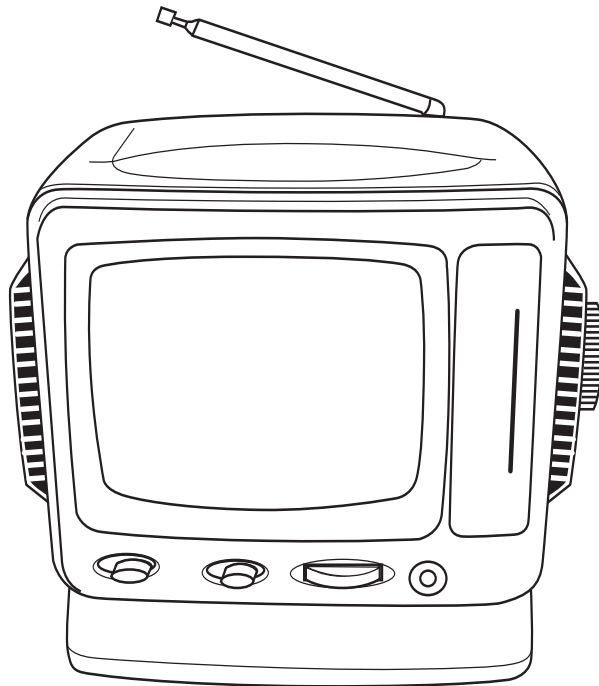
Memorex[®]

Is it live or is it Memorex?[™]

MT0550

User's Guide

*5.5 inch B & W Portable
Television with AM/FM
Radio*



**Before operating this product,
please read these instructions completely.**



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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.

The Caution Marking is located at the bottom enclosure of the apparatus.



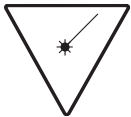
DANGEROUS VOLTAGE

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



ATTENTION

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



DANGER:

Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

FCC WARNING:

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

INFORMATION

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.

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

SURGE PROTECTORS:

It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

ATTENTION:

POUR ÉVITER LES CHOC ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISES ET POUSSER JUSQU'AU FOND.

SAFETY INSTRUCTIONS

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 unit and in the operating instructions should be adhered to.

4. FOLLOW INSTRUCTIONS

All operating and use instructions should be followed.

5. CLEANING

Unplug this unit from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

6. ATTACHMENTS

Do not use attachments not recommended by the unit's manufacturer as they may cause hazards.

7. WATER AND MOISTURE

Do not use this unit near water- for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

8. ACCESSORIES

Do not place this unit on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing serious injury and serious damage to the unit. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer.

8A.

An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

PORTABLE CART WARNING
(symbol provided by RETAC)



S3126A

9. VENTILATION

Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the unit and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the unit on a bed, sofa, rug, or other similar surface. This unit should never be placed near or over a radiator or heat source. This unit should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10. POWER SOURCES

This unit should be operated only from the type of power source indicated on the rating plate. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For units intended to operate from battery power, or other sources, refer to the operating instructions.

11. GROUNDING OR POLARIZATION

This unit is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. If your unit is equipped with a 3-wire grounding-type plug, having a third (grounding) pin, this plug will only fit into a grounding-type power outlet. This is a safety feature. Do not defeat the safety purpose of the grounding-type plug.

12. 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 at plugs, convenience receptacles, and the point where they exit from the appliance.

13. LIGHTNING

To protect your unit from 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.

14. POWER LINES

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

15. OVERLOADING

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. OBJECT AND LIQUID ENTRY

Do not push objects through any openings in this unit as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid into the unit.

17. OUTDOOR ANTENNA GROUNDING

If an outside antenna or cable system is connected to the unit, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for grounding electrode.

18. SERVICING

Do not attempt to service this unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. DAMAGE REQUIRING SERVICE

Unplug the unit from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled, or objects have fallen into the unit.
- c. If the unit has been exposed to rain or water.
- d. If the unit does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the unit to its normal operation.
- e. If the unit has been dropped or the cabinet has been damaged.
- f. When the unit exhibits a distinct change in performance - this indicates a need for service.

20. REPLACEMENT PARTS

When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

21. SAFETY CHECK

Upon completion of any service or repairs to this unit, ask the service technician to perform safety checks to determine that the unit is in proper operating condition.

22. WALL OR CEILING MOUNTING

The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

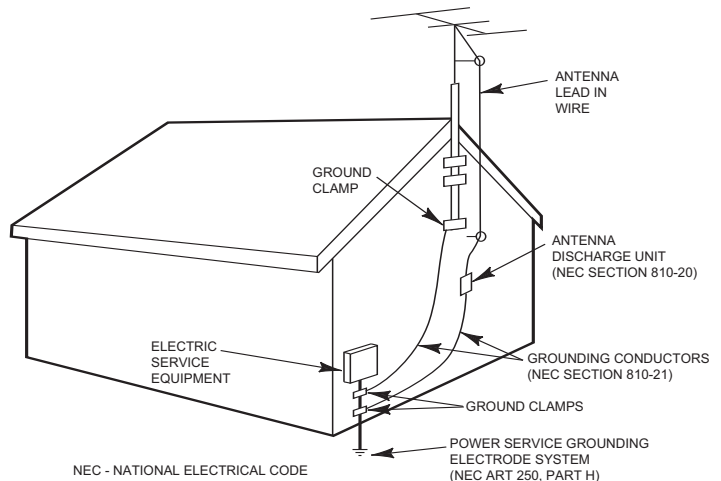
23. HEAT

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

24. NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



S2898A

Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel

<u>Level</u>	<u>Example</u>
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

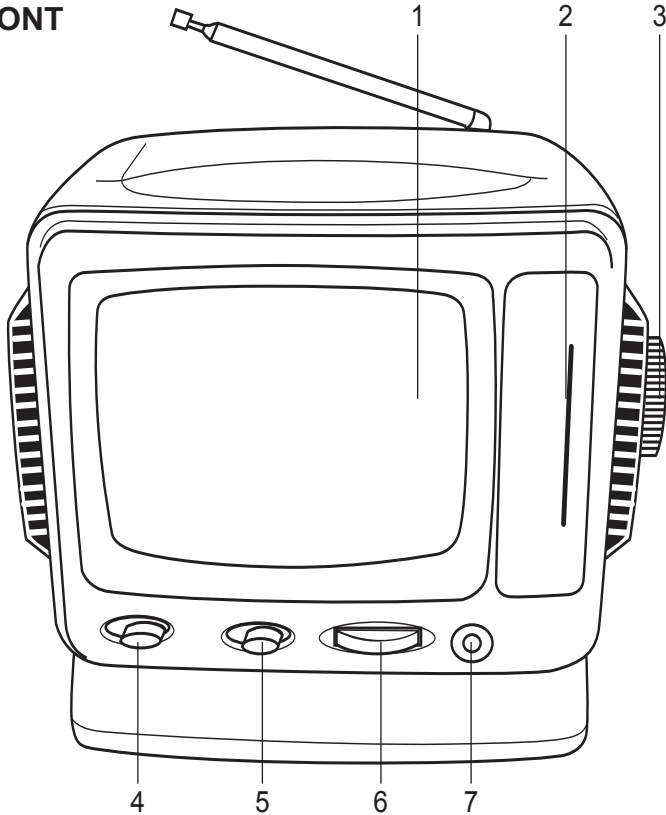
90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.



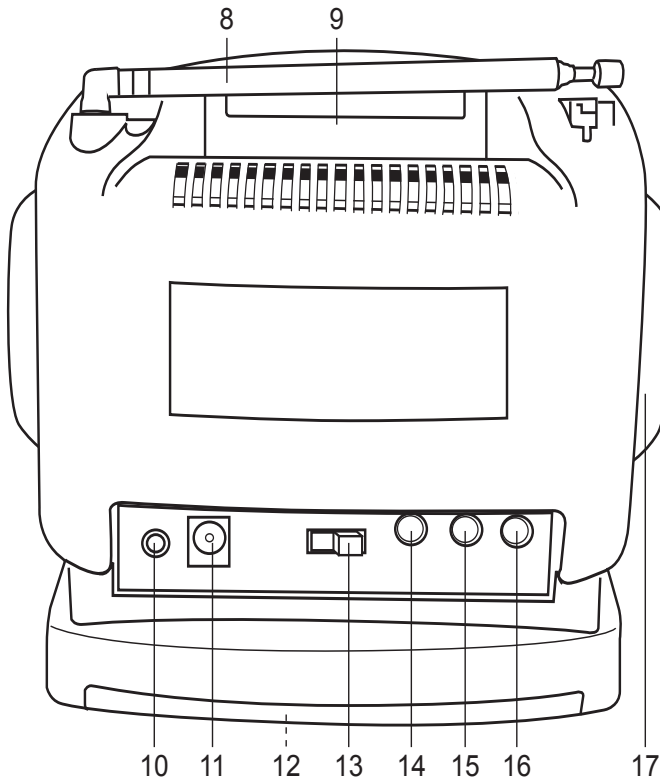
LOCATION OF CONTROLS

FRONT



1. TV Screen
2. Dial Scale and Pointer
3. TUNING Control
4. TV/OFF/RADIO Switch
5. BAND Switch
6. VOLUME Control
7. Earphone Jack
8. TV/FM Antenna
9. Carrying Handle
10. External Antenna Jack
11. DC 12V JACK $\ominus \rightarrow \oplus$
12. Battery Compartment (Bottom of Unit)
13. POWER SOURCE/CHARGE Switch

REAR



14. V-HOLD Control
15. BRIGHT Control
16. CONTRAST Control
17. Speaker

POWER SOURCES

POWER SUPPLY

This TV is designed to operate from 10 "C" size batteries, a 120VAC 60Hz AC Adapter or a Car Adapter.

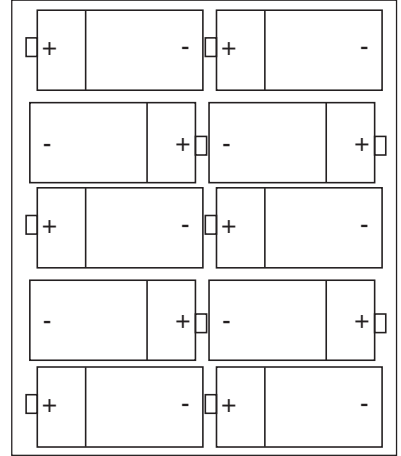
BATTERIES

To operate using batteries, gently remove the battery cover by sliding it in the direction of the arrow and insert 10 "C" size batteries following the illustration. Replace the battery cover. Slide the POWER SOURCE/CHARGE switch to the BATT. position.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

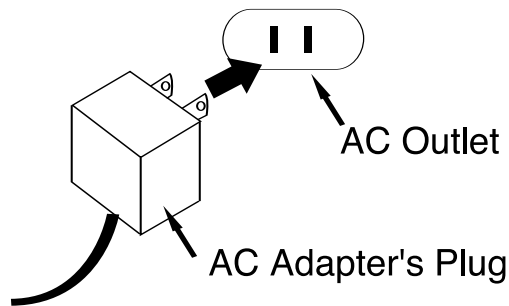


AC POWER

To operate the unit using AC power, connect the AC adapter to the jack labeled "DC-12V" on the unit and insert it into a wall outlet having 120V, 60Hz only. Slide the POWER SOURCE/CHARGE switch to the EXT. position.


AC ADAPTER: DC

12V IN 



CAUTION: Use only the AC adapter provided; using another AC adapter may damage the unit. When not using AC power, disconnect the AC adapter from the wall outlet by pulling the plug (not the cord). Do not touch the AC adapter with wet hands.

DC (CAR BATTERY) POWER

Confirm that your car uses a DC12V negative ground battery system  by reading the car's owner's manual or contacting the manufacturer. Remove the cigarette lighter from its socket in the dash and connect one end of the supplied Car Adapter into the DC 12V Jack and the other end to the car cigarette lighter socket. Slide the POWER SOURCE/CHARGE switch to the EXT. position.

NOTE: Remove the Car Adapter from the car cigarette lighter socket when not in use.

POWER SOURCES (CONTINUED)

RECHARGEABLE BATTERIES (NOT INCLUDED)

Insert 10 "C" size Ni-Cd rechargeable batteries following the polarity which is mentioned on the previous page. Slide the POWER SOURCE/ CHARGE switch to the CHARGE position. Insert the AC Adapter to the jack labelled "DC 12V" on the unit and to a wall outlet having AC 120 , 60Hz only. Charging time is approximately 15 - 20 hours. Slide the POWER SOURCE/CHARGE switch to the EXT. or BATT position when finished charging

IMPORTANT NOTES:

- When the POWER SOURCE/CHARGE switch in the CHARGE position, the unit will not be on even if the TV/OFF/RADIO switch to the TV or RADIO position.
- Do not attempt to charge batteries other than rechargeable type intended for this unit (Ni-Cad).

ANTENNA

The telescopic antenna can be used to receive FM radio, VHF and UHF TV channels. To improve TV reception, connect an external antenna to the supplied antenna adapter and plug the adapter into the External Antenna Jack on the rear of the TV.

For AM radio reception, this unit has a built-in ferrite bar antenna, which provides adequate reception in most areas. If reception is weak, turn/rotate the unit to improve reception.

EARPHONE JACK

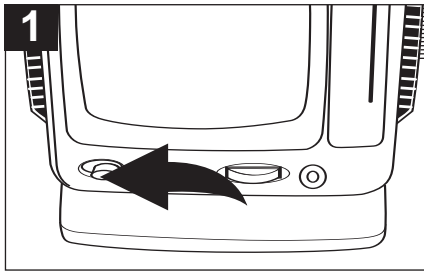
An earphone jack is provided for private listening. To listen to the unit with an earphone, set the volume to minimum and insert an earphone into the Earphone jack. The speaker will be disconnected when a plug is inserted in the jack. Adjust the VOLUME as desired.

POWER SOURCE/CHARGE SWITCH

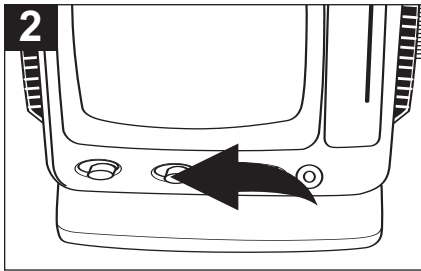
Slide this switch to the EXT position when using the external AC adapter or Car adapter. Slide this switch to the BATT position when using batteries and to the CHARGE position when recharging rechargeable batteries.

TV OPERATION

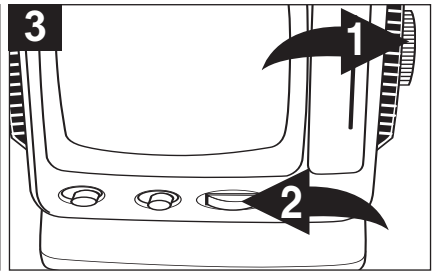
TO VIEW A CHANNEL



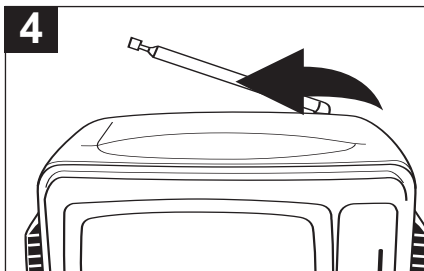
Make sure the POWER SOURCE/CHARGE switch is set properly (see page 5). Slide the TV/OFF/RADIO switch to the TV position to turn the TV on.



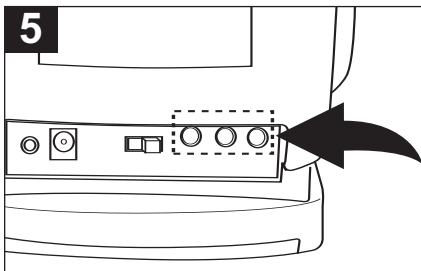
Slide the BAND switch to the desired setting:
VL: Channels 2–6
VH: Channels 7–13
UHF: Channels 14–83



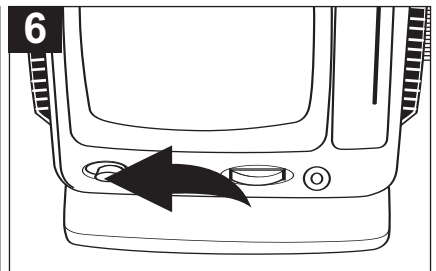
Tune a desired TV station by turning the TUNING control ① and adjust the VOLUME control ② as desired.



Adjust the TV/FM rod antenna for best picture/reception.



Adjust picture controls, as described below, for best picture.

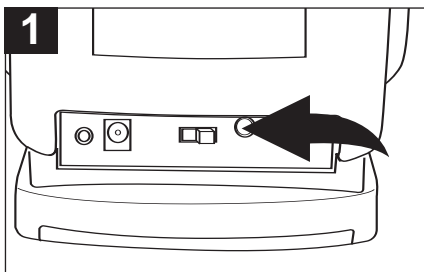


Slide the TV/OFF/RADIO switch to the OFF position to turn the TV off.

NOTES:

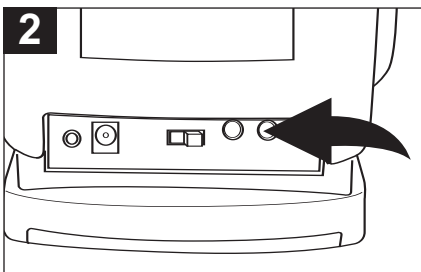
- When you change channels, the telescopic antenna may have to be re-adjusted for best picture/reception.
- If reception is poor, even after adjusting telescopic antenna, use an external antenna. See page 5 for details.

PICTURE CONTROLS



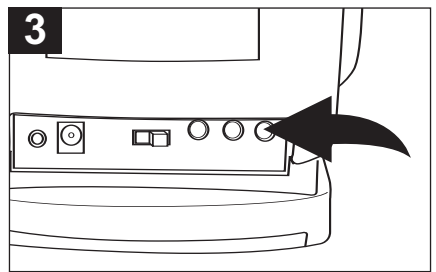
V-HOLD:

If the picture moves up and down or rolls, rotate to adjust the vertical hold.



BRIGHTNESS:

If the picture is too light or dark, rotate to adjust the brightness.

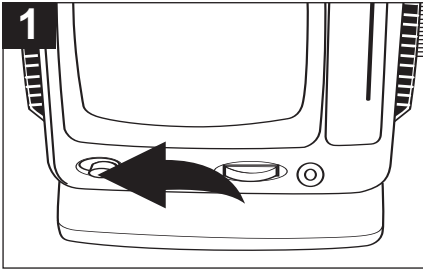


CONTRAST:

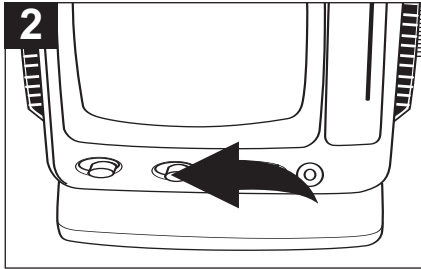
If the picture is too strong or too weak, rotate to adjust the contrast and clearly define the shades of blacks, grays and whites.

RADIO OPERATION

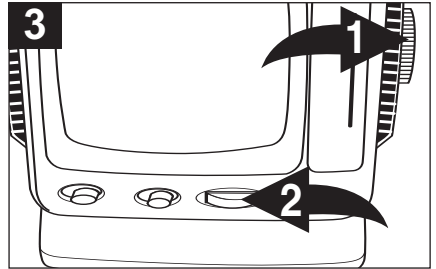
TO LISTEN TO THE RADIO



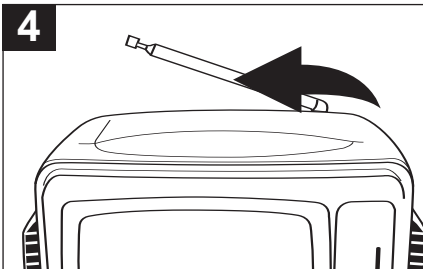
Make sure the POWER SOURCE/CHARGE switch is set properly (see page 5). Slide the TV/ OFF/RADIO switch to the RADIO position to turn the radio



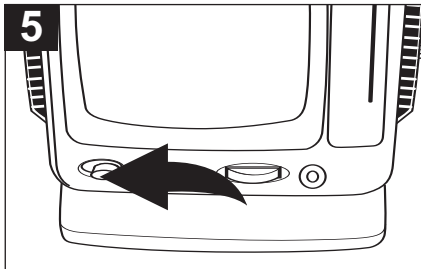
Slide the BAND switch to select the AM or FM band.



Tune a desired AM or FM station by turning the TUNING control ① and adjust the VOLUME control ② as desired.



Rotate the unit for best AM reception, or adjust the TV/FM Antenna for best FM reception.



Slide the TV/OFF/RADIO switch to the OFF position to turn the radio off.

CARE AND MAINTENANCE

CLEANING

To prevent fire or shock hazard, disconnect your unit from the power source when cleaning. The finish on the unit may be cleaned with a dust cloth and cared for as other furniture. Mild soap and a dampened cloth may be used.

MAINTENANCE

Do not expose this unit to an excessively hot environment for extended periods of time. Extreme heat could cause component failure or reduce component life.

TRAFFIC SAFETY

- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- Even if your headset is an open air type designed to let you hear outside sounds, do not turn the volume up so high that you cannot hear what is around you.
- Use extreme caution or temporarily discontinue use in potentially hazardous situations.

TROUBLESHOOTING GUIDE

If you experience a problem with this unit, please refer to the following chart before requesting service.

SYMPTOMS	POSSIBLE SOLUTIONS
Unit does not operate	<ul style="list-style-type: none"> • Make sure the power cord or car adapter are connected properly. • Plug the adapter into a different AC outlet. • Make sure POWER is on. • Make sure the RADIO/OFF TV switch is at the RADIO or TV position. • Batteries are weak, dead or not inserted properly.
Poor sound or No sound	<ul style="list-style-type: none"> • Station experiencing problems, tune to another station. • Check VOLUME adjustment. • Check for sources of possible interference. • Earphone is plugged into EARPHONE jack.
Poor picture or No picture	<ul style="list-style-type: none"> • Check antenna connections, reorient antenna. • Check for sources of possible interference. • Check picture adjustments. • Station experiencing problems, tune to another station.
Poor reception on some channels/radio stations	<ul style="list-style-type: none"> • Station experiencing problems, tune to another station. • Station signal is weak, reorient antenna to receive weaker station; connect an external antenna to the external antenna adapter. • Check for sources of possible interference.
Picture wobbles or drifts	<ul style="list-style-type: none"> • Station experiencing problems, tune to another station. • Check antenna orientation. • Check for sources of possible interference.
Horizontal or diagonal bars on screen	<ul style="list-style-type: none"> • Check antenna connections and reorient antenna. • Check for sources of possible interference. • If using an external antenna, check connections.
TV shuts off	<ul style="list-style-type: none"> • Power interrupted.
Picture too dark or too light.	<ul style="list-style-type: none"> • Adjust BRIGHTNESS control
Picture weak or fuzzy.	<ul style="list-style-type: none"> • Adjust CONTRAST control
Picture rolls or jumps.	<ul style="list-style-type: none"> • Adjust V-HOLD control

SPECIFICATIONS

Power SourceDC 15V, 10 x "C" size batteries
DC IN 12V adapter (Center Positive)
TV systemNTSC-M
Frequency Range:
TV Channel rangeVHF - Lo: CH 2-6
VHF - Hi: CH 7-13
UHF: CH 14-83
Radio(AM Frequency Range) 530-1705KHz
(FM Frequency Range) 88-108MHz

**FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEBSITE AT
WWW.MEMOREXELECTRONICS.COM**

OR CONTACT CUSTOMER SERVICE AT (954) 660-7100.

**PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO
RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR TO MEMOREX.**

FOR PARTS AND ACCESSORIES, CONTACT FOX INTERNATIONAL AT 1-800-321-6993.

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