

# MAGNAVOX

AZ9440 CD Portable Player



	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<b>CAUTION</b> 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 warns the user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this unit.



This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

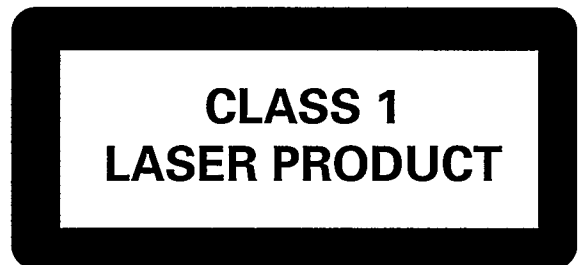
## WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

(USA)	<b>English</b>	page 5	<b>English</b>
Safety Instructions		page 4	
Limited Warranty		page 16	

(F)	<b>Français</b>	page 19	<b>Français</b>
Conseils De Securite		page 18	
Garantie Limitee		page 31	

(E)	<b>Español</b>	página 34	<b>Español</b>
Instrucciones Sobre Seguridad		página 33	
Garantía Limitada		página 46	



# MAGNAVOX

**Congratulations on your new purchase ...  
and welcome to the Magnavox family!**

Dear Magnavox family member:

Thank you for your confidence in Magnavox. You've selected one of the best-built, best-backed products available today.

We appreciate your support, and we'll do everything we can do to keep you happy with your purchase for many years to come. After all, you're the reason we're in business!

As a Magnavox family member, you're entitled to a world of special privileges - and our uncompromising commitment to your total satisfaction. Your Magnavox product is protected by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase qualifies you to receive advance information on exciting new products from Magnavox, convenient access to our home shopping network for special products and accessories, plus factory-direct rebates and discounts on your future Magnavox purchases.

All of this is our way of saying 'thanks' for joining the Magnavox family.

To start taking advantage of these great benefits, just remember to return your Magnavox Owner's Registration Card.

Simply complete, detach and mail us your Owner's Registration Card today. And enjoy your new purchase with our best wishes!

Sincerely,

Donald F. Johnstone  
President and Chief Executive Officer

**For Customer Use:**

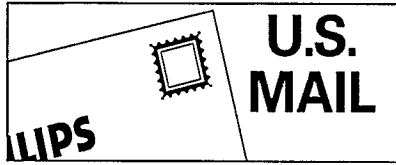
Enter below the Serial No. which is located on the type plate on the base of the cabinet. Retain this information for future reference.

Model No. **AZ 9440 MGX**

Serial No. \_\_\_\_\_

**Please follow these three important steps  
to get the most from your product**

**Return your owner's  
registration card within 10 days**



Registering your purchase is an essential step to guarantee that you'll receive all of the benefits you're entitled to as a Magnavox product owner.

Complete and mail your Owner's Registration Card today to ensure your right to warranty verification, owner confirmation, model registration, plus a wide variety of special services and savings.

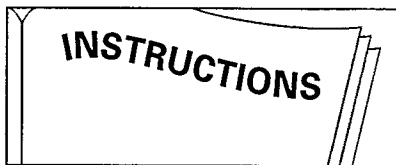
**Know these safety symbols**



This bolt of lightning indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

This exclamation point calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**Read operating instructions  
carefully**



The information in this manual can help you take full advantage of your product's many features, and ensure years of safe, reliable operation. So don't miss out. Read the enclosed instructions, safety tips and warranty information today.

English

1  
2  
3

# SAFETY

English

## CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure.


*The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10.*

### Canada

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

## SAFETY INSTRUCTIONS – Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. **Read Instructions** - All the safety and operating instructions 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. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A.  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.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

### 11. Grounding or Polarization -

The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.

**Caution:** To prevent electric shock, match the wide blade of this plug to the wide slot, fully insert. Do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

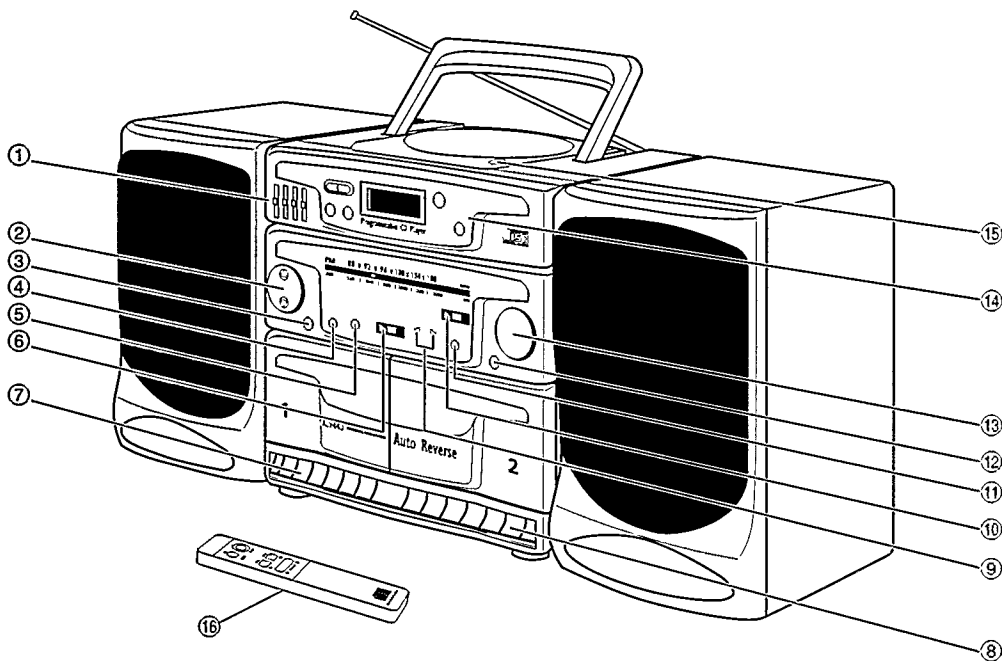


11. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.
15. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
16. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
17. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
18. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

92/11

EL 4562-1

# CONTROLS



## TOP AND FRONT PANEL

- ① 4 BAND Equalizer control
- ② VOLUME control knob
- ③ POWER on/off button
- ④  $\Omega$  – stereo headphone socket
- ⑤ DYNAMIC BASS BOOST button
- ⑥ MODE selector
- ⑦ CASSETTE DECK 1 keyboard (recording/playback) :  
**RECORD**  
**PLAY** ▶  
 ◀◀ – fast rewind  
 ▶▶ – fast forward wind  
**STOP•EJECT**  
**PAUSE**
- ⑧ CASSETTE DECK 2 keyboard (playback only) :  
 ■ ◀◀ ▶▶ – auto reverse selector  
**PLAY**  
 ◀◀ – fast rewind  
 ▶▶ – fast forward wind  
**STOP•EJECT**  
**DIRECTION** – to change the play direction.
- ⑨ Deck 2 tape direction indicators ◀▶
- ⑩ BAND selector – for selecting FM, AM.
- ⑪ MIC – Microphone jack
- ⑫ HIGH SPEED DUBBING button
- ⑬ TUNING knob – to tune to radio stations.
- ⑭ CD keyboard and display  
 ▶ **PLAY/PAUSE** button  
 ■ **STOP** button  
 ◀◀ **PREVIOUS/NEXT** ▶▶ Press briefly to jump to a previous ◀◀ or next ▶▶ track during playback or STOP mode. During playback, keep backward◀◀ or forward▶▶ pressed down to search for the required passage. If you release the button, playback will continue.  
**SHUFFLE** button: play all tracks in a random order.  
**PROGRAM** button: to store the displayed track number in the memory (the whole program can be reviewed by holding the program key for more than 0.5 seconds).

## CD display, shows:

- no disc* – indicating no CD is inserted
- TRACK** – the total number of tracks, and during playback, the number of the track being played
- TIME** – the total playing time of the CD and during play the elapsed time of that track
- SHUFFLE** activated
- PAUSE** activated
- PROGRAM** activated
- ⑮ **OPEN•CLOSE** - to open and close the CD door
- ⑯ **REMOTE** control unit.

## BACK PANEL



⑰ MAINS



⑱ SPEAKERS

- ⑰ MAINS socket for mains lead
- ⑱ SPEAKERS – loudspeaker terminals

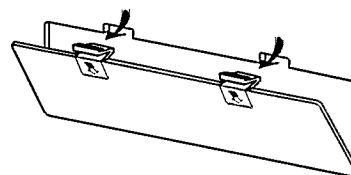
\* The type plate is located on the base of the set.

## SUPPLY

### Batteries

Whenever convenient, use AC mains supply if you want to conserve battery life.

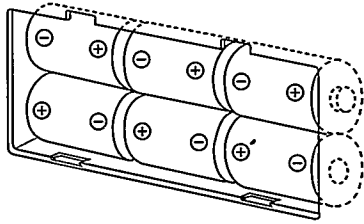
- Open the battery compartment.



# CONTROLS/INSTALLATION CONNECTIONS

English

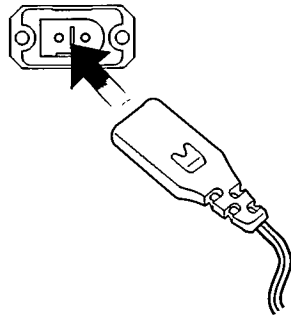
- Insert as indicated six (preferably Alkaline) batteries, type R20, UM1 or D-cells.



- The battery supply is switched off when the set is connected to the mains. When changing over to battery supply, remove the plug from the MAINS socket ⑰.
- Remove the batteries if exhausted or if they will not be used again for a long period.

### AC mains supply

- Check if the mains voltage as shown on the type plate (on the base of the set) corresponds to your local mains supply. If it does not, consult your dealer or service organisation.



- Connect the mains lead to the MAINS socket ⑰ and the wall socket. The mains supply is now connected.
- To disconnect the set from the mains, withdraw the mains plug from the wall socket.

## CONNECTIONS

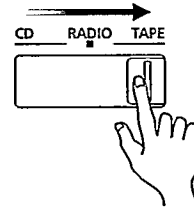
### Stereo headphone socket ④

For stereo headphones with 3.5 mm plug. Inserting the plug will disconnect the loudspeakers.

### Microphone socket MIC MIXING

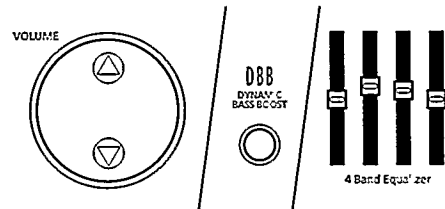
For a microphone with 3.5 mm plug. To avoid disturbing noises, reduce the volume before connection.

- you can reproduce your voice amplified through the loudspeakers. Set MODE selector ⑥ to TAPE.



- you can mix your voice with CD, radio or cassette. Set the MODE selector ⑥ to CD, RADIO or TAPE. In the CD or RADIO mode you can record it all on the cassette deck.

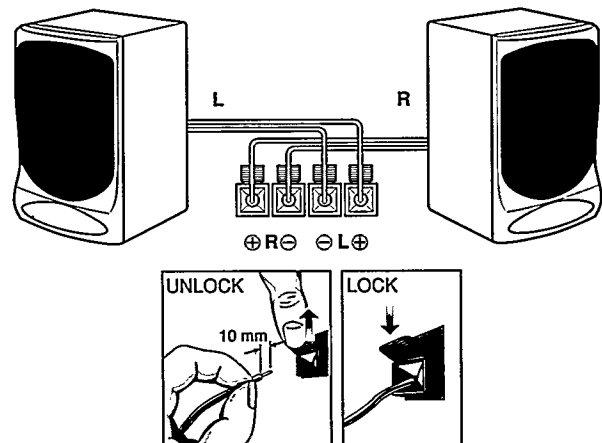
Adjust the sound with the controls VOLUME ②, the DYNAMIC BASS BOOST ⑤ and Equaliser control ①.



If a howling sound occurs, keep the microphone away from the loudspeakers or reduce the volume. Disconnect the microphone when not in use.

### Loudspeaker terminals SPEAKERS

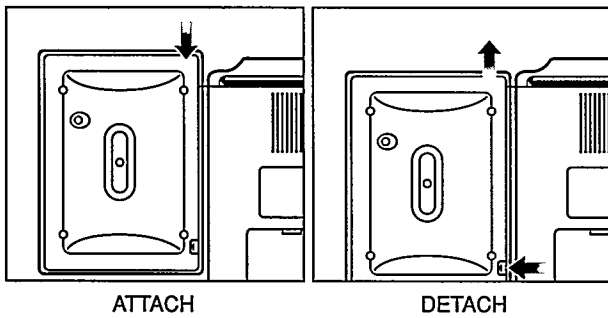
For connecting the supplied loudspeakers (or others having an impedance of 4 Ohms). Connect the coloured (or marked) wire to the red terminal as shown ⑱.



# CONNECTIONS

# RADIO

To attach/detach the loudspeakers, please see diagrams below as indicated.



## REMOTE CONTROL

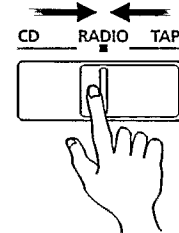
- Insert in the remote control ⑯ two batteries, type R03, UM4 or AAA-cells.
- Operate the remote control by pointing it towards the radio cassette recorder and pressing the required button.
  - ▼ VOLUME ▲

### Compact Disc

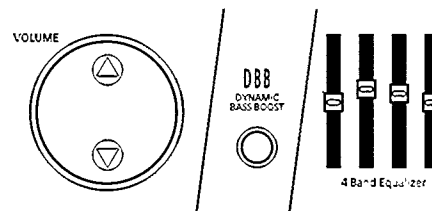
- ◀▶ - PREVIOUS/NEXT
- ▶ - PLAY and PAUSE
- ■ STOP button

## RADIO RECEPTION

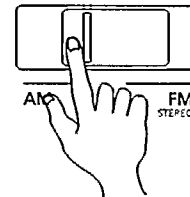
- Switch on the set using the POWER button ③.
- Set the MODE selector ⑥ to RADIO.



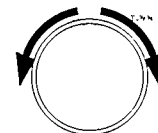
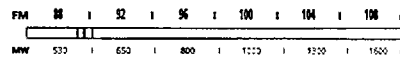
- Adjust the sound with the VOLUME ②, the DYNAMIC BASS BOOST ⑤ controls and Equaliser control ①.



- Select the wave band using BAND selector ⑩.



- Tune to the desired radio station by using the TUNING knob ⑬.

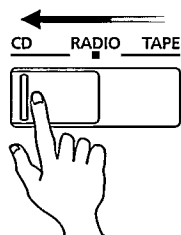


- For FM, pull out the telescopic aerial. To improve the FM-reception, incline and turn the aerial. Reduce its length if the FM signal is too strong (very close to a transmitter).
- For AM, the set is provided with a built-in aerial, so the telescopic aerial is not needed. Direct the aerial by turning the whole set.
- Always switch off the set after use with the POWER button ③.

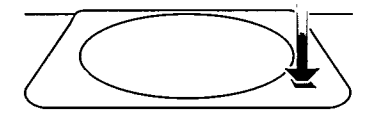
# COMPACT DISC

## PLAYING A DISC

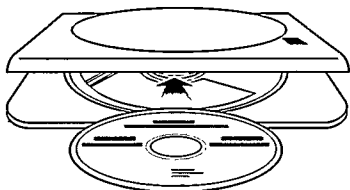
- Switch on the set using the POWER button ③.
- Set the MODE selector ⑥ to CD.



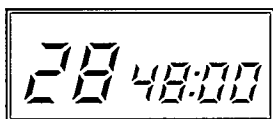
- Press OPEN•CLOSE ⑮ to open the CD door.



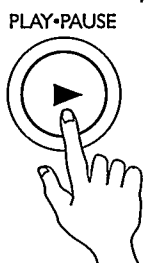
- Insert the CD, with printed side facing up.



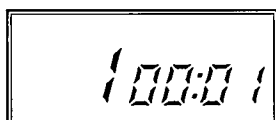
- Close the door. The CD-player starts and scans the table of contents of the CD. After that, the total playing time and the number of tracks appear on the display and the CD-player stops.
  - if there are more than 39 tracks in the CD, "39" flashes. [Note: only 39 tracks can be displayed]



- Playback will start by pressing PLAY•PAUSE.

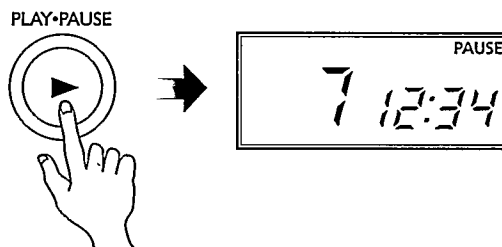


As soon as playback starts, the display shows the current track and its elapsed playing time.

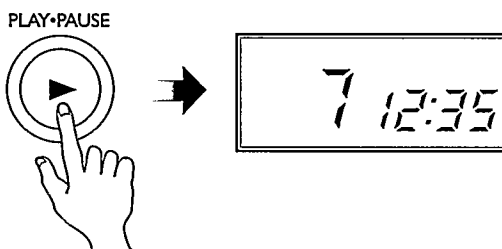


- Adjust the sound with the controls VOLUME ②, the DYNAMIC BASS BOOST ⑤ and Equaliser control ①.

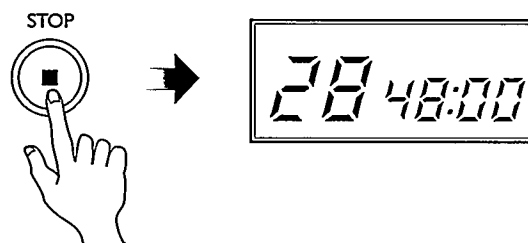
- For a brief interruption, press PLAY•PAUSE.



The word PAUSE then appears. To continue playback, press PLAY•PAUSE again.



- To stop playback, press STOP ■.

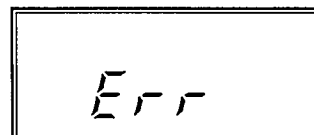


The CD player also goes to the STOP mode.

- by pressing OPEN•CLOSE ⑮
- when the end of the CD is reached;
- if you move the MODE selector ⑥
- if the batteries are exhausted or if the power supply is interrupted in another way.
- To take out the CD, open the CD door by pressing OPEN•CLOSE ⑮. Open the CD door only if the CD player is in the STOP mode.
- Always switch off the set after use with the POWER button ③.

### Remarks

- If the battery voltage is not sufficient any more for playing a CD, the CD-player will not start.
- If Err appears after inserting a CD, it indicates that the player cannot read the CD. Possible causes are:

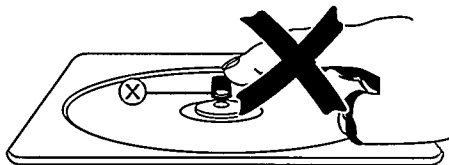


- you inserted the CD the wrong way: the label should be facing up;
- the CD is badly scratched or dirty, see 'Maintenance';



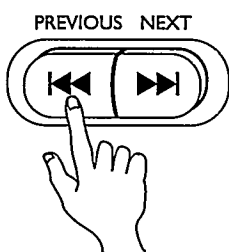
# COMPACT DISC

- the lens (X) is steamed up because of a sudden transition from a cold into a warm environment. Do not clean the lens, but let the set acclimatize for a while.

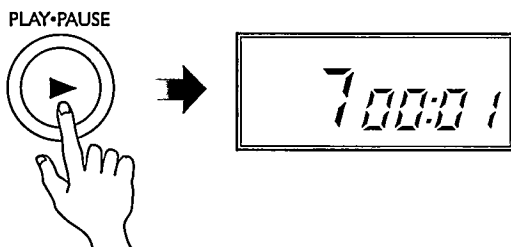


## Selecting a different track in the STOP mode

- You can select the desired title using <<< PREVIOUS and NEXT >>> until the display shows the required track number.

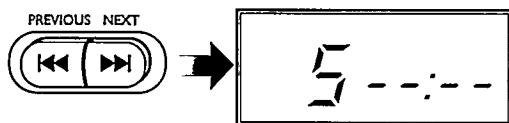


- Press PLAY•PAUSE to start playback.



## Selecting a different track during play

- Press <<< PREVIOUS or NEXT >>> until the required track number appears in the display.

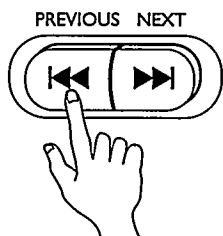


- Shortly after this, the chosen track will start playing.

- For the immediate previous track, press <<< PREVIOUS twice.

## Starting again with the track that is currently playing

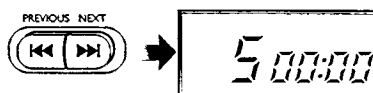
- Press <<< PREVIOUS once.



- The track will be started again from the beginning.

## Searching for a passage during play

- Hold <<< PREVIOUS or NEXT >>> pressed down to search for the required passage. If you release the button, play will continue.



### Note:

This is an "AUDIBLE SEARCH".

The volume will automatically be reduced to a low level during search operation and will return to its normal level when the search button is released.

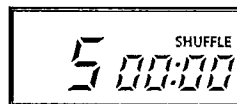
## Shuffle Play

All the tracks of the disc can be randomly played.

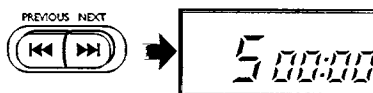
- Press SHUFFLE once on the main unit before or during play.



- The display shows SHUFFLE and playback starts with a track which has been randomly selected.



- During play you can use NEXT >>> to select another random track, or <<< PREVIOUS to play the same track again.



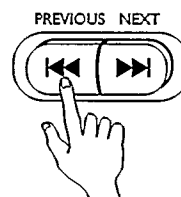
- Press SHUFFLE again if you wish to return to normal play.

## PROGRAMMING TRACK NUMBERS

You may select a number of tracks and store these in the memory in the desired sequence. When playing, you will only hear the stored titles in the selected sequence. At most, 20 tracks can be stored in the memory. You may store each track more than once.

## Manual selecting

- Select the desired track using the <<< PREVIOUS and NEXT >>> buttons until the display shows the required track number.

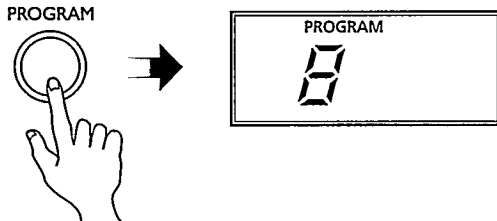


- Store this track by pressing PROGRAM.
- Select and store in this way all desired titles.

## Storing during PLAY

- During normal PLAY you may store the running title by pressing PROGRAM.

- After pressing PROGRAM the word PROGRAM appears, indicating that the track has been stored.



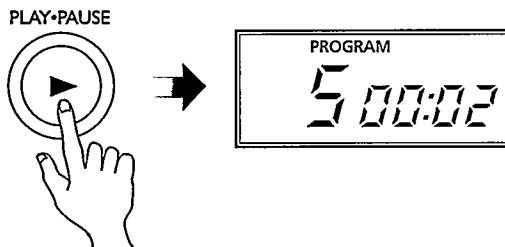
- Store all desired titles in the required sequence. You may store each track more than once.
- At most, 20 tracks can be stored in the memory.
- When pressing PROGRAM for longer than 0.5 second, the display will show in sequence all stored track numbers.
- You can simply erase the whole memory; at stop mode by pressing the STOP ■ button. The word PROGRAM will disappear.

The contents of the memory are also erased:

- by opening the CD door using OPEN•CLOSE ⑮;
- if you move the MODE selector ⑥;
- if the batteries get exhausted or if the power supply is interrupted in another way.

## How to play the stored selection

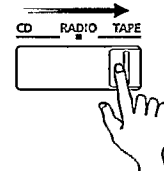
To play your selection, the CD-player should be in position STOP; then press PLAY ►: now, the word PROGRAM appears.



## CASSETTE PLAYBACK

### Playback on deck 1 or 2

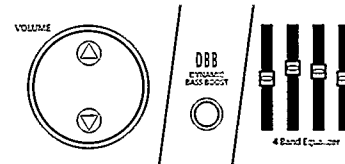
- Switch on the set using the POWER button ③.
- Set the MODE selector ⑥ to TAPE.



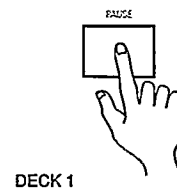
- Press STOP•EJECT to open the Cassette door and insert a recorded cassette as indicated.



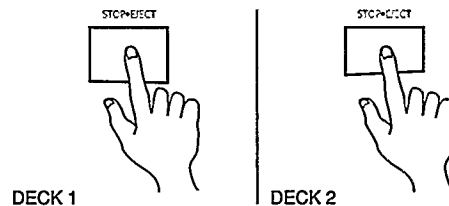
- Press PLAY ► and playback will start.
- Adjust the sound with the VOLUME ②, the DYNAMIC BASS BOOST ⑤ controls and Equaliser control ①.



- To interrupt playback, press PAUSE.







- To continue playback, press PAUSE again.
- To stop playback, press STOP•EJECT.



- Always switch off the set after use with the POWER button ③.







# CASSETTE

## For playback on deck 2:

- The tape direction indicators ◀ ▶ ⑨ show the actual deck 2 play direction. To reverse the Direction of play of deck 2 at any moment during play, press DIRECTION button.
- To set deck 2 to continuous reverse mode for non-stop playback, press    

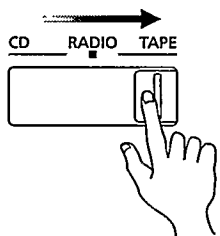





DECK 2

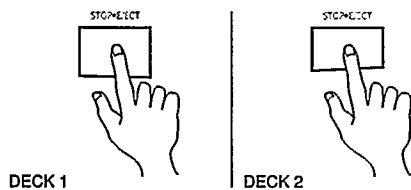
- deck 2 reverses the play direction whenever the end of the cassette is reached.
- To set deck 2 to once auto-reverse mode, release the    button. Insert the tape with the side to be played first facing you. Press play button the tape is running in the ▶ direction as shown by indicator ⑨ otherwise press DIRECTION button once.
- To set deck 2 back to normal play without auto reverse, release the    button. Insert the tape with the side to be played away from you. Press play button. Check that the tape is running in the ◀ direction as shown by indicator ⑨. Otherwise press DIRECTION button once.

## Continuous playback

- Switch on the set using the POWER button ③.
- Set the MODE selector ⑥ to TAPE.



- Press both STOP•EJECT buttons and insert a recorded cassette into both decks.
- Release    if it is depressed.
- Press on deck 2 PLAY ▶ and deck 2 will start.
- Press on deck 1 PAUSE and then PLAY ▶ : deck 2 will now play and deck 1 stands still. As soon as deck 2 stops (at the end of the cassette or when its STOP•EJECT button is pressed), Deck 1 PAUSE is released and deck 1 will start playing back.
- To stop, press STOP•EJECT.



- Always switch off the set after use with the POWER button ③.

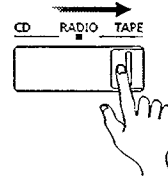
## Note:

Playback: Chrome and Ferro Cassettes can be used.

## DUBBING - Copying from deck 2 to 1

When copying, it is recommended to use fresh batteries or to connect the set to the mains supply.

- Switch on the set using the POWER button ③.
- Set the MODE selector ⑥ to TAPE. Do not move this selector *during* dubbing.

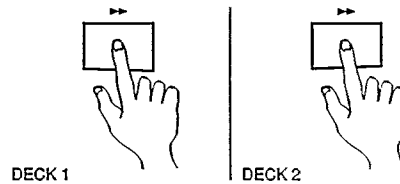


- Set the HIGH SPEED DUBBING button ⑫ to:
    - for normal speed copying:
    - for high speed copying.
- Do not switch this button *during* dubbing.

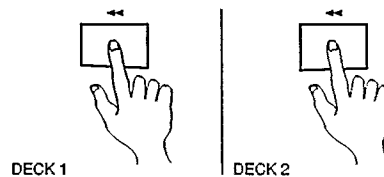
- Press both STOP•EJECT buttons and insert a recorded cassette into deck 2 and a cassette which is suited for recording into deck 1.
- Press on deck 1 PAUSE and then RECORD.
- To start dubbing, press PLAY ▶ on deck 2. Deck 1 PAUSE is then released.
- By pressing PAUSE on deck 1, you can omit undesired passages while deck 2 continues. To restart copying, press PAUSE once more.
- To stop dubbing, press both STOP•EJECT buttons.
- Always switch off the set after use with the POWER button ③.

## Winding the Cassette Tape

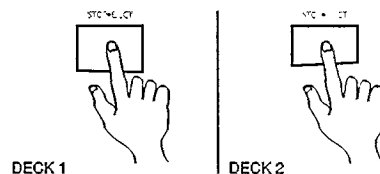
- Press ▶▶ to fast-forward the tape.



- Press ◀◀ to fast-rewind the tape.



- Press STOP•EJECT to stop fast-forward or fast-rewind before the end of the tape.



# RECORDING

## RECORDING

### GENERAL INFORMATION

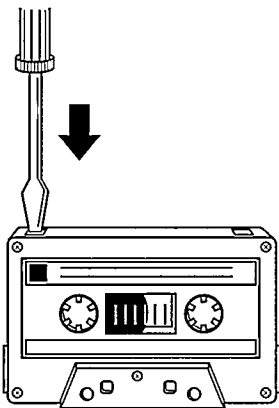
**Copyright:** Recording is permissible insofar as copyright or other rights of third parties are not infringed.

- The tape in the cassette is secured at both ends with leader tape. At the beginning and end of the cassette, nothing will be recorded for six to seven seconds.

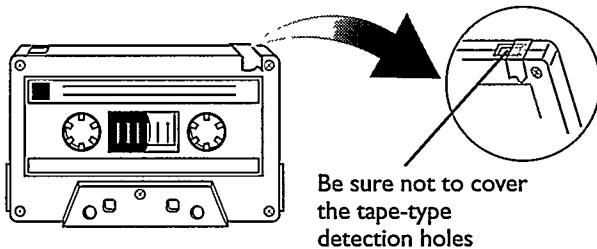
Erasure prevention tabs



- For recording, use only ferro, IEC I/Type I Normal Position Cassettes on which the tabs have not been broken.



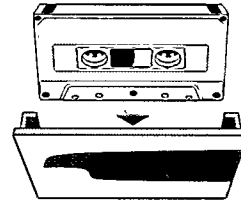
- The recording level is set automatically, regardless of the position of VOLUME ②.
- Accidental erasure can be prevented by breaking the small tab in the top left-hand corner of the back of the cassette. This protection can be reversed with a piece of adhesive tape placed over the same corner.



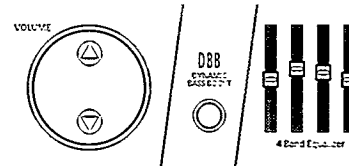
- Store the cassettes at room temperature and do not put them too close to magnets and transformers, for example, TVs and loudspeaker boxes.

### Preparation

- Switch on the set using the POWER button ③.
- Press STOP•EJECT to open the Cassette door.
  - Ensure that the cassette deck buttons are released before you attempt to insert the cassette in.
- Insert a blank cassette as indicated.



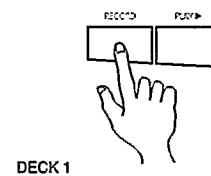
- Close the cassette door.
- When monitoring during recording, adjust the sound with the VOLUME ②, the DYNAMIC BASS BOOST ⑤ controls and Equaliser control ①. These controls do not affect the recording.



- If you want to dub the other side of the cassette, flip the cassette in the deck over to continue recording.

### Recording from the CD-player

- Set the MODE selector ⑥ to CD. It's not necessary to start the CD-player separately; if you press RECORD, the CD-player starts automatically;



- if the CD-player is in the STOP mode, recording will start from the beginning of the disc (or from the beginning of the programmed selection);
- if the CD-player is in the PLAY or PAUSE mode recording will start from the beginning of the current track.

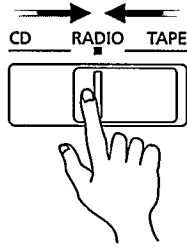
### Note:

To activate the recording in the middle of a track, press RECORD to start recording; just as the CD begins to play, press PAUSE to stop recording. When the passage you want to record is reached, press PAUSE again to continue recording.

# RECORDING

## Recording from the radio

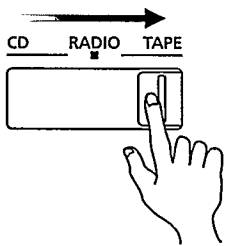
- Set the MODE selector ⑥ to RADIO.



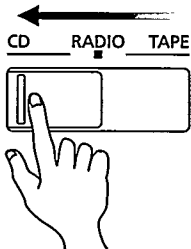
- Tune to the desired radio station described under RADIO RECEPTION.
- In case of FM radio recordings, set the BAND selector ⑩ to FM STEREO.

## Microphone recording

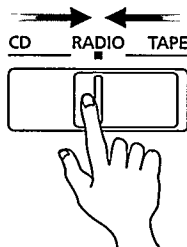
- Connect the microphone to socket MIC MIXING ⑪.
  - Microphone only: set the MODE selector ⑥ to TAPE.



- Mixing with CD: set MODE selector ⑥ to CD.



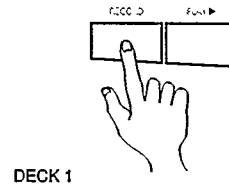
- Mixing with radio: set MODE selector ⑥ to RADIO.



- If a howling sound occurs:
  - keep the microphone away from the loudspeakers,
  - or reduce the volume,
  - or use headphones for monitoring.

## Starting and stopping the recording

- Start recording by pressing RECORD, in doing so, PLAY ► is pressed too.



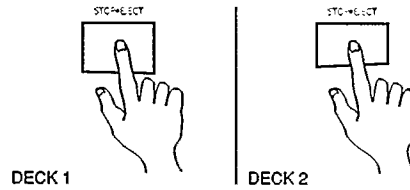
DECK 1

- For a brief interruption, press PAUSE. To continue recording, press PAUSE again.



DECK 1

- To stop recording, press STOP•EJECT.



DECK 1

DECK 2

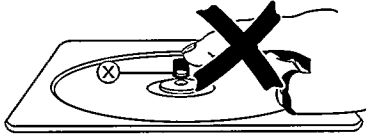
- Always switch off the set after use with the POWER button ③.

# MAINTENANCE

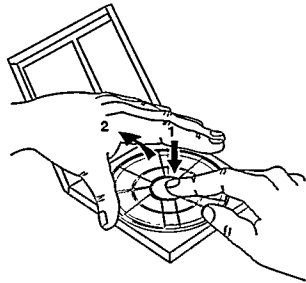
## MAINTENANCE

### CD-player and CDs

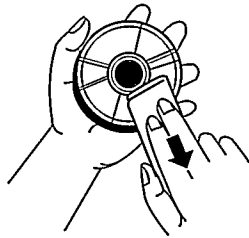
- The lens (X) should never be touched or cleaned.



- The lens may steam up when the set is taken from a cold into a warm environment. Playing a CD is not possible then. Do not clean the lens, but let the set acclimatize for a while.
- Always pick up the CD by the edge and put it back in its box immediately after use.

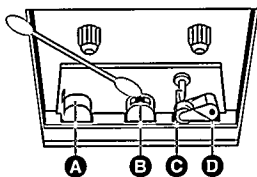


- To clean, breathe on the CD and wipe it off in a straight line from centre to edge using a soft, lint-free cloth. Cleaning agents may harm the CD.



### Cassette deck

To ensure good recording and playback quality, clean the parts (A)(B)(C)(D) as indicated after every 50 hours of operation or, on average, once a month.



- Open the cassette door by pressing STOP•EJECT.
- Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid.
- Press PLAY ► and clean the rubber pressure roller (D).
- Then press PAUSE and clean the magnetic heads (A)(B) and the capstan (C).



DECK 1

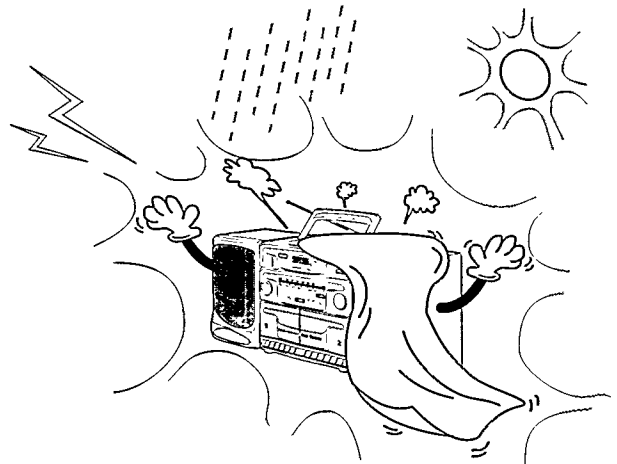
- After cleaning, press STOP•EJECT. Cleaning of the magnetic heads (A) and (B) can also be done by playing a cleaning cassette through once as an ordinary cassette.

### Remarks

- The CD-player and the cassette decks are fitted with self-lubricating bearings which must not be oiled or greased.
- Fingerprints, dust and dirt on the apparatus can be removed using a soft, clean and slightly damp leather cloth. Do not use any cleaning agents, since they may damage the cabinet.



- Keep the set, batteries, CDs and cassettes away from rain, moisture, sand and excessive heat, e.g. near heating equipment or in cars parked in the sun.



# TROUBLESHOOTING GUIDE

The following checks will assist in the correction of most problems which you may encounter with your portable set. Before going through the check list below, first check the following points.

☛ **The power cord must be connected firmly.**

☛ **The speaker connection must also be firm.**

Should any problem persist after you have made these checks, consult your nearest friendly dealer.

Radio Reception	
Symptom	Possible Causes (and Remedies)
Interference noise during FM stereo reception	Adjust the antenna. The signal strength is too weak.
Cassette Deck Operation	
Recording is not possible	No cassette in the cassette holder. The small tab has been broken (This can be reversed with a piece of adhesive tape) The tape is completely wound.
Not possible to remove the cassette from the deck/ Not possible to insert a cassette.	Check that all the cassette deck buttons are released. If not, press STOP•EJECT.
Recording or playback cannot be made or there is a decrease in sound level	Dirty tape head Magnetic build-up in the record/ playback head – See section on Maintenance on cleaning of tape heads.
Excessive wow or flutter, or sound drop-out.	Contamination of the capstans or pinch rollers.
CD Player Operation	
The PLAY ► does not function when pressed	The disc is not inserted correctly. The player is in PAUSE mode. Moisture condensation on the lens.
Track in the CD skips "no disc" is displayed	Dirty disc or scratched disc The disc is inserted upside down. The CD is dirty, badly scratched or warped. Try another disc.
General	
Set not working	Hang up problem due to ESD and/or software Press POWER ON/OFF or in the worst case, pull the mains plug out of the wall socket.
Unit not working	Check that the power cord is connected firmly. Batteries not inserted correctly. Batteries exhausted, change the batteries.
No sound output	Press VOLUME Up (+). The headphones are connected, disconnect them. Check that the speakers are connected. Change the batteries.
No sound from one speaker or unbalanced left and right sound	Check the connection of the inoperative speaker.
Reversed left and right sound location.	Check the speaker connections and speaker location.
Lack of treble sound or apparently imprecise physical location of musical instruments	Check the DBB button. Check the speaker connection for proper phasing.
Severe hum or noise	The TV or VTR is too close to the stereo system. Separate the portable set from the TV or VTR.

# LIMITED WARRANTY

## Magnavox Portable Compact Disc - One Year Carry-In Exchange -

### One Year Coverage

For one year from the date of purchase, your Portable Compact Disc will be replaced with a new, renewed or comparable product (whichever is deemed necessary) if it becomes defective or inoperative. This is done without charge to you. Replacement products are warranted for the balance of the warranty period.

### Who is Protected? ... Where?

This warranty is extended to the original retail purchaser for products purchased and used in the U.S.A., Puerto Rico, the Virgin Islands and Canada.

### What the Purchaser Must Do

Before you call for service, check your operating instruction booklet. A slight adjustment of the customer controls discussed in your instruction booklet may save you a service call.

This warranty does not cover commercial use, rental agreements, shipping damage, misuse or failure due to lack of normal care.

#### For product purchased in the U.S.A., Puerto Rico or the Virgin Islands

If you require service during the warranty period, you must take your portable product to the dealer from whom it was purchased, or carefully pack the product and ship it by prepaid transportation with proof of the purchase date to the Small Product Service Center\*, address listed below.

*In the U.S.A., Puerto Rico or the Virgin Islands, all implied warranties including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.*

*This warranty gives you specific legal rights, and you may have other rights which vary from state to state.*

#### For product purchased in Canada

Replacement product can be arranged through your dealer who will advise of the nearest repair centre. To obtain warranty service, the product must be delivered (carried-in) to a Philips Consumer Service Centre (listed below), Philips Self-Servicing Dealer or Authorized Service Depot.

All that's required to validate your original factory warranty for products you purchase is to present your bill of sale as proof of purchase.

*In Canada, this warranty applies only to the normal service area of a Philips Consumer Service Centre, Philips Self-Servicing Dealer or Authorized Service Depot. Beyond this area, travel time or expense is the owner's responsibility.*

## How To Get Service On Your Portable Product After The One Year Warranty Expires

Out-of-warranty service can be obtained at a nominal cost for replacement and handling under the following arrangements:

#### For product purchased in the U.S.A., Puerto Rico or the Virgin Islands

1. Contact the Philips Service Company office (☎ 615/475-8869) to obtain the cost of out-of-warranty repair for your product. Please know your model number before you call.
2. Pack your product securely in a suitable container for shipment.
3. Mail the product to:  
**\*Small Product Service Center  
 Philips Service Company  
 907 Snapps Ferry Road, Plant 2, Building 6  
 Greeneville, Tennessee TN 37743  
 ☎ (615) 636 - 5740**

#### For product purchased in Canada

1. Call the nearest Canadian Philips Consumer Service Centre (listed below) to obtain the cost of out-of-warranty repair for your product. Please know your model number before you call.
2. Pack your product securely in a suitable container for shipment.
3. Mail the product to the nearest Canadian Philips Service Centre (listed below).

### Canadian Philips Consumer Service Centres

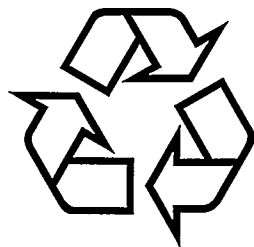
<b>Toronto</b> 601 Milner Avenue Scarborough, Ontario M1B 1M8 ☎ (416) 754-6064 or 292-5161 Fax ☎ (416) 754-6290	<b>Montréal</b> 5930 Côte de Liesse Montréal, Québec H4T 1E1 ☎ (514) 342-9180 Fax ☎ (514) 342-9372	<b>Vancouver</b> 3695 Grandview Highway Vancouver, B.C. V5M 2G7 ☎ (604) 435-4411 Fax ☎ (604) 435-9911
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When your product is received, it will be replaced by a renewed (or comparable) product which meets Philips' high quality standards and shipped back to you by prepaid transportation.





**AZ 9440**



**Philips Consumer Electronics Company**

A Division of Philips Electronics North America Corporation

3139 116 14771

Printed In Malaysia