Memorex®

Is it live or is it Memorex?™

MP3142

User's Guide

Portable CD/MP3 Player with
AM/FM Stereo Radio

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

Dear Customer,
Please read this manual thoroughly before operating the unit to become more familiar with it and obtain the performance that will bring you continued enjoyment for many years. Keep these instructions handy for future reference.

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

For future reference, record the serial number of the unit printed on the rear of the cabinet.

Serial Number _____

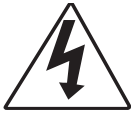
SAFETY PRECAUTIONS

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

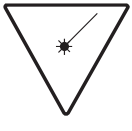
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This Caution Marking is located at the bottom enclosure of the unit.



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:
This product utilizes a Class 1 laser to read Compact Discs. This laser Compact Disc Player is equipped with safety switches to avoid exposure when the CD door is open and the safety interlocks are defeated. Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam. Please do not attempt to defeat or bypass the safety switches.

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.

SAFETY PRECAUTIONS

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.

LASER SAFETY: This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

CAUTION: USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

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.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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 Level	Example
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.

SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. **READ INSTRUCTIONS**
   All the safety and operating instructions should be read before the product 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 use instructions should be followed.
5. **CLEANING**
   Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. **ATTACHMENTS**
   Do not use attachments not recommended by the product's manufacturer as they may cause hazards.
7. **WATER AND MOISTURE**
   Do not use this product 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 product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

PORTABLE CART WARNING
(symbol provided by RETAC)

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.

9. **VENTILATION**
   Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product 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 product should be operated only from the type of 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. For products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **GROUNDING OR POLARIZATION**
    This product 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.
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 product 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 product 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.

SAFETY INSTRUCTIONS (CONTINUED)

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

Never push objects of any kind into this product through openings 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 on the product.

17. OUTDOOR ANTENNA GROUNDING

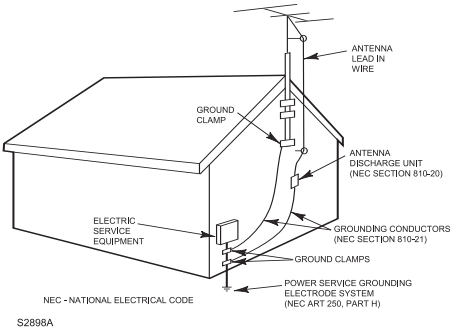
If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and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

18. 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.

19. 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.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

20. SAFETY CHECK

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

21. WALL OR CEILING MOUNTING

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

22. DAMAGE REQUIRING SERVICE

Unplug the product 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 product.
c. If the product has been exposed to rain or water.
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 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. When the product exhibits a distinct change in performance–this indicates a need for service.

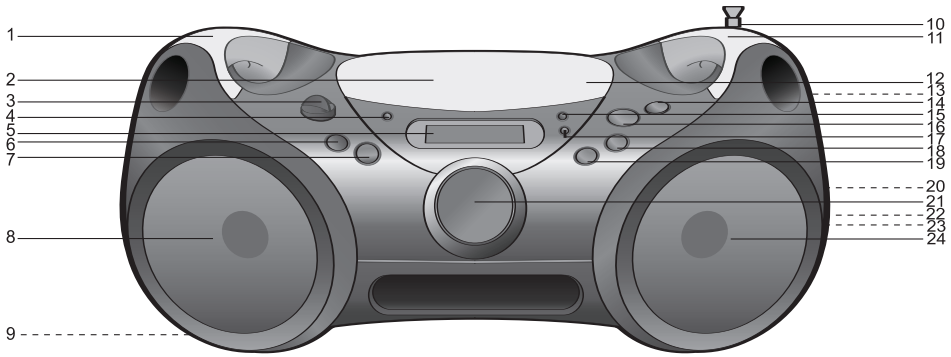
23. HEAT

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.

LOCATION OF CONTROLS



1. Left Carrying Handle
2. Disc Compartment
3. Function Control (OFF/CD/FM ST/AM)
4. CLK (Clock) SET Button
5. Display
6. BASS BOOST Button
7. ALBUM UP Button
8. Left Speaker
9. Battery Compartment (Bottom of Unit)
   (BATTERY COVER PART NO. GMT181-10000001*)
10. FM Antenna
11. Right Carrying Handle
12. OPEN/CLOSE Area
13. AC Jack (Rear of Unit)
    (DETACHABLE POWER CORD PART NO. 16-29000000401*)
14. STOP (■) Button
15. PROG (Program) Button
16. PLAY/PAUSE (►/❚❚) Button
17. P-MODE (Play Mode) Button
18. Skip/Search (►►|)/M (Minute) Button
19. Skip/Search (|◄◄)/H (Hour) Button
20. TUNING Control (Side of Unit)
21. VOLUME Control
22. AUX IN Jack (Side of Unit)
23. PHONES (Headphones) Jack (Side of Unit)
24. Right Speaker

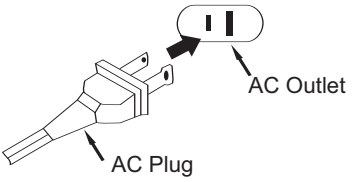
***Consumer Replaceable Part**
(See page 20 to order.)

POWER SOURCES

This unit is designed to operate on AC household current or DC (batteries).

AC

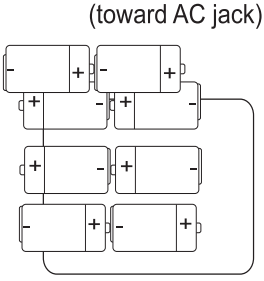
Use the AC polarized line cord included with the unit for operation on AC power. Insert one end of the AC line cord into the AC jack on the rear of the unit and the other end (with the 2 blades) into a conveniently located AC outlet having 120V, 60Hz. When the AC cord is plugged in, the batteries will be disconnected.



NOTE: The AC plug supplied with the unit is polarized to help minimize the possibility of electric shock. If the AC plug does not fit into a nonpolarized AC outlet, do not file or cut the wide blade. It is the user's responsibility to have an electrician replace the obsolete outlet.

BATTERY INSTALLATION

To use this unit with battery power, remove the Battery Compartment door on the bottom of the unit by sliding it off. Insert eight (8) 'C' size batteries following the diagram in the compartment.



NOTE: The AC power cord must be disconnected from the AC jack on the rear of the unit in order for the unit to operate on battery power.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

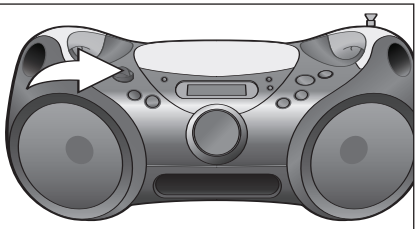
1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and 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.)

HEADPHONES JACK

For private listening, connect low impedance 3.5mm (32 ohm) stereo headphones (not included) to this jack. The speakers are automatically disconnected when the headphones plug is inserted in the jack.

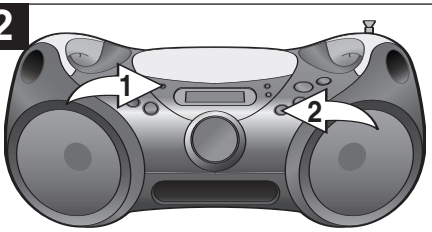
SETTING THE CLOCK

1



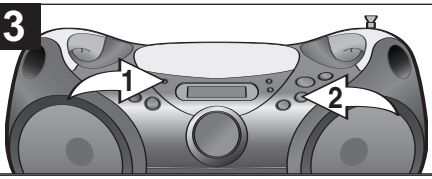
Make sure the Function control is set to OFF or CD.

2



Press and hold the CLK SET button ❶. Set the correct hour (and AM/PM) using the Skip/Search (⏮)/H (Hour) button ❷.

3

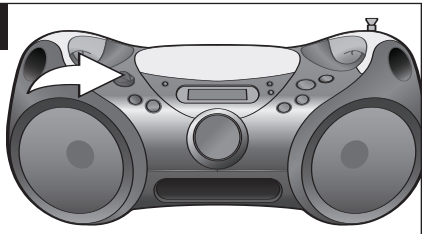


Continue holding the CLK SET button ❶. Set the correct minute using the Skip/Search (⏭)/M (Minute) button ❷. Release the CLK SET button ❶ and the time will be set.

NOTE:
If there is a power failure and if there is no power supply to the unit (for several minutes), then the clock will be reset.

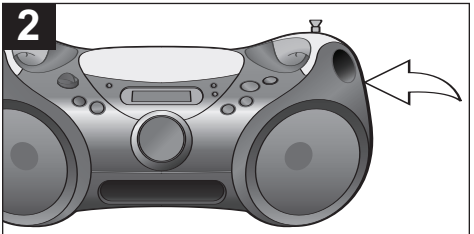
LISTENING TO THE RADIO

1



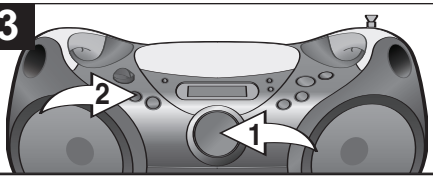
Rotate the Function control to the AM or FM ST position to turn the unit on and select AM or FM ST (Stereo); the band and the frequency will appear in the display.

2



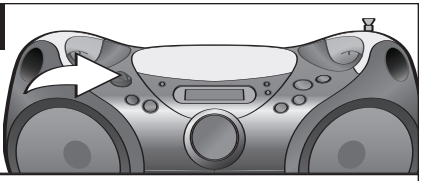
Tune a desired station by turning the TUNING control.

3



Adjust the VOLUME control ❶ and BASS BOOST button ❷ as desired. Press the BASS BOOST button ❷ to the “in” position to enhance the bass sound.

4



To turn the radio off, rotate the Function control to the OFF position.

ANTENNAS

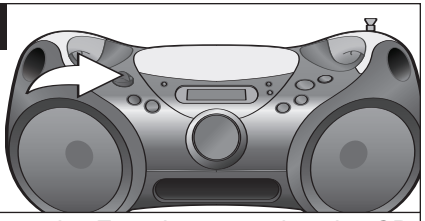
AM–This unit has a built-in ferrite rod antenna, which provides adequate reception in most areas. If reception is weak, turn the unit to improve reception.

FM–The FM Antenna is for FM reception only. If reception is weak, adjust the length and the angle of the antenna.

TO PLAY A DISC

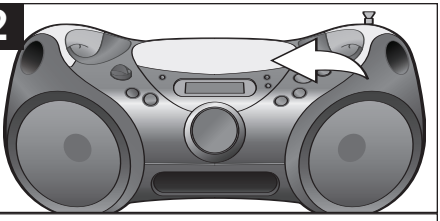
This unit is designed to play all kinds of audio discs and MP3 discs, such as CD recordables and rewritables. Do not try to play CDI, CDV, DVD or computer CDs in this unit.

1



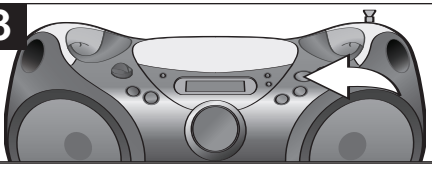
Rotate the Function control to the CD position to turn the unit on and select CD mode.

2



Open the Disc Compartment door by pressing the OPEN/CLOSE area. Place a disc on the center spindle, with the printed label side facing up. Close the Disc Compartment door; the total tracks/files on the disc will appear in the display.

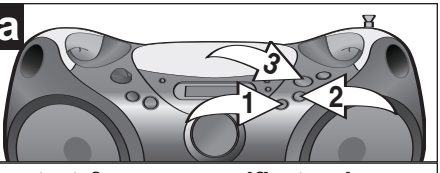
3



To play a disc from the beginning, press the PLAY/PAUSE (►/❚❚) button; "►" and the track/file number (and "MP3" if an MP3 disc is inserted) will appear in the display.

Press the PLAY/PAUSE (►/❚❚) button again to pause playback; "►" will blink in the display. Press the PLAY/PAUSE (►/❚❚) button once again to continue playback; "►" will stop blinking in the display.

4a

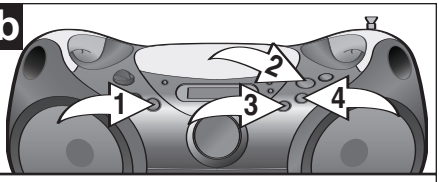


To start from a specific track on a CD, while in the Stop mode, locate the track using the Skip/Search ⏮ ❶ or ⏭ ❷ button, then press the PLAY/PAUSE (►/❚❚) button ❸ to start playback from the track selected. "►" and the track number will appear in the display.

CONTINUED ON THE NEXT PAGE

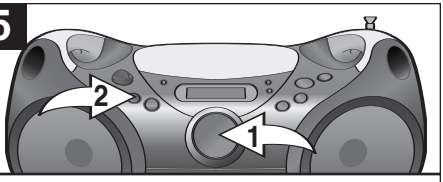
TO PLAY A DISC (CONTINUED)

4b



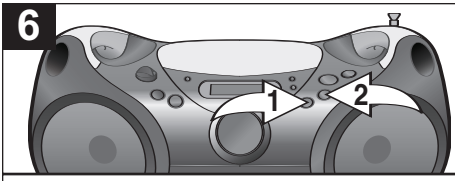
To start from a specific album/file on a MP3 disc, while in the Stop mode, select the desired album (folder) by repeatedly pressing the ALBUM UP button ❶. While "ALBUM" and the album number are blinking in the display, press the PLAY/PAUSE (►/❚❚) button ❷ to start playback. Then use the Skip/Search ⏮ ❸ or ⏭ ❹ button to skip to the desired file.

5



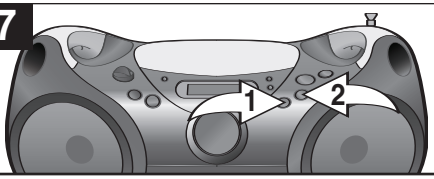
Adjust the VOLUME control ❶ and BASS BOOST button ❷ as desired. Press the BASS BOOST button ❷ to the "in" position to enhance the bass sound.

6



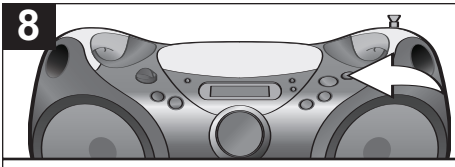
To **skip** forward or backward through the tracks/files on the disc, press the Skip/Search ⏮ ❶ or ⏭ ❷ button.

7



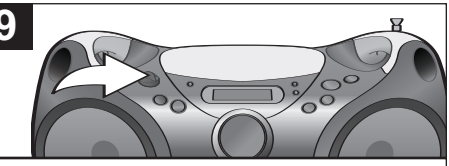
To **search** forward or backward through the playing track/file, press and hold the Skip/Search ⏮ ❶ or ⏭ ❷ button; a chattering noise will be heard. Stop pressing the button to return to normal playback.

8



When the disc is through playing, it will stop rotating. Press the STOP (■) button to stop the disc before it is finished.

9



To turn the unit off, rotate the Function control to the OFF position.

SEE NOTES ON THE NEXT PAGE

NOTES:

- If there is no disc or a disc is inserted incorrectly, dirty or damaged, "no" will appear in the display.
- As each track/file is played, the track/file number is shown in the display.
- To prevent damage to the disc, never open the Disc Compartment door while the disc is rotating. Wait for the disc to stop before opening the Disc Compartment door. Never touch the lens when the Disc Compartment door is open.
- DO NOT use the carrying handles when playing a disc. The unit should only be used on a steady surface.

MP3 FAQs–Frequently Asked Questions

Please read before playing an MP3 disc.

Does the unit support packet write CD-RW?

Yes, it can. You can add or delete MP3 files without reformatting. It appears like a PC hard drive.

Can the unit read regular music CDs?

Yes, it can. However, you can not mix MP3 and WAV files on the same disc. If you do, this unit will play only the MP3 files.

Can I use the MP3 extension for non-audio data files?

No, this may result in serious malfunction and harmful noise interference.

Can I mix MP3 files with other file types on the CDR?

Yes, but this unit will ignore those files and read only the MP3 files on the CDR.

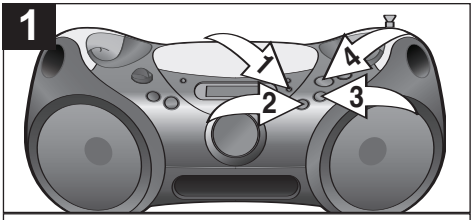
Does the unit support multi-session CDRs?

If the MP3 disc is not finalized, you can burn a new group of MP3 files until the disc is full.

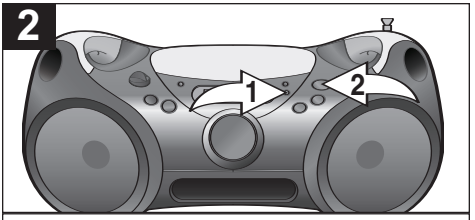
Does the unit support subdirectories (subfolders)?

Yes, the unit can read MP3 files from subfolders.

TO REPEATEDLY PLAY BACK ONE/ALL TRACKS/FILES



To repeat a single track/file, press the P-MODE button ❶ once while in the Stop mode; "REP" will appear in the display. Press the Skip/Search ⏮ ❷ or ⏭ ❸ button to select the specific track/file that you wish to repeat. When the desired track/file number appears in the display, press the PLAY/PAUSE (►/❚❚) button ❹ to begin playback. "►" and the track/file number (and "MP3" if an MP3 disc is inserted) will appear in the display and the specific track/file you selected will be repeated continuously.

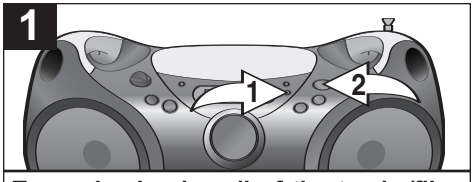


To repeat all of the tracks/files on a disc continuously, press the P-MODE button ❶ twice (three times for an MP3 disc) while in the Stop mode; "REP ALL" will appear in the display. Press the PLAY/PAUSE (►/❚❚) button ❷ to begin playback. "►" and the track/file number (and "MP3" if an MP3 disc is inserted) will appear in the display and all tracks/files will be repeated continuously.

NOTES ON REPEAT MODES:

- When playing an MP3 disc, you will also have the option to **repeat an album** (folder). Press the P-MODE button twice. Then, while "ALBUM" is blinking in the display, select an album using the ALBUM UP button. Press the PLAY/PAUSE (►/❚❚) button to begin playback.
- To cancel Repeat playback, press the STOP (■) button.

TO RANDOMLY PLAY BACK ALL TRACKS/FILES



To randomly play all of the tracks/files on a disc, press the P-MODE button ❶ three times (four times for an MP3 disc) while in the Stop mode; "RAND" will appear in the display. Press the PLAY/PAUSE (►/❚❚) button ❷ to begin playback. "►" and the track/file number (and "MP3" if an MP3 disc is inserted) will appear in the display and all tracks/files will be played randomly.

NOTES ON RANDOM MODE:

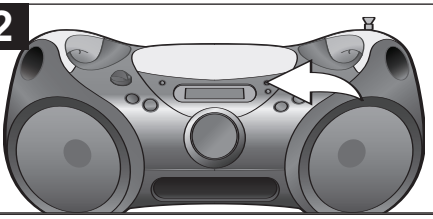
- The unit will play all of the tracks/files on the disc randomly, and then stop.
- To cancel Random playback, press the STOP (■) button.

TO PROGRAM THE MEMORY (UP TO 20 CD TRACKS/10 MP3 FILES)

1

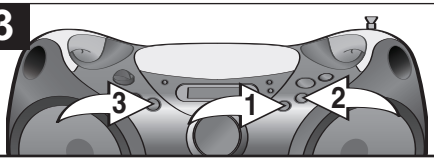
Rotate the Function control to the CD position to turn the unit on and select CD mode. Insert a disc as described on page 10.

2



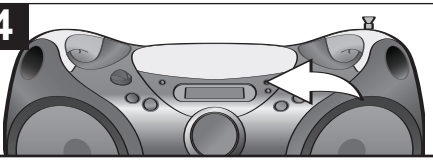
Press the PROG button; “PROG” and “P01” will blink in the display.

3



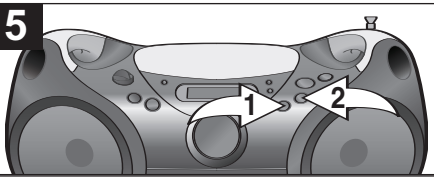
For CD, use the Skip/Search ⏮ ❶ or ⏭ ❷ button to select the first track to be programmed.
For MP3 disc, use the ALBUM UP button ❸ to select the desired album, then use the Skip/Search ⏮ ❶ or ⏭ ❷ button to select the first track/file to be programmed.

4



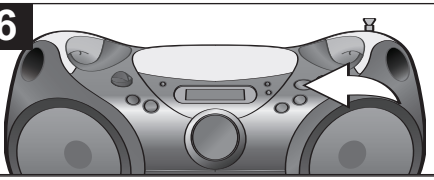
Press the PROG button again; the selected track/file has now been programmed and counted as program 1.

5



Repeat steps 3 and 4 to program the other desired tracks/files in sequence.
When the program memory is full, “- - -” will blink in the display.

6



Press the PLAY/PAUSE (►/❚❚) button to begin Programmed playback; “PROG”, “►” and the track/file number (and “MP3” if an MP3 disc is inserted) will appear in the display and the tracks/files will play in the order programmed.

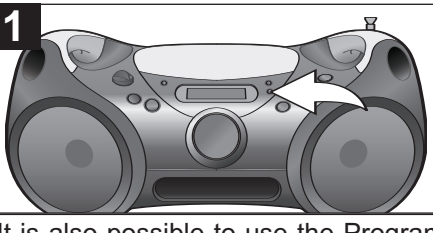
SEE NEXT PAGE FOR NOTES ON PROGRAMMED PLAY

NOTES ON PROGRAMMED PLAY:

- Programming is the ability to preselect the order in which a series of tracks /files will be played.
- Each track/file may be stored in the program memory as many times as desired.
- As each track/file is played, its track/file number will be displayed. You can move forward or backward through the programmed tracks/files with the Skip/Search ⏮ or ⏭ button.
- The unit will stop after all programmed tracks/files have been played or the STOP (■) button is pressed.
- To clear the Program memory, while in the Stop mode, press the STOP (■) button.

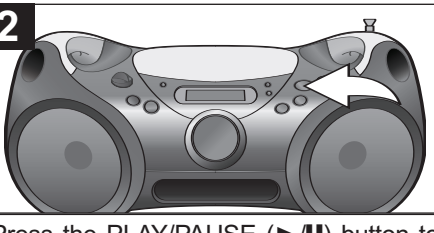
PROGRAMMED REPEAT

1



It is also possible to use the Program and Repeat functions together to repeat a specific program indefinitely. First, program the tracks/files you wish to hear in the order you wish to hear them, as described on page 14. Then, press the P-MODE button twice.

2



Press the PLAY/PAUSE (►/❚❚) button to begin Programmed Repeat playback; “PROG”, “REP ALL”, “►” and the track/file number (and “MP3” if an MP3 disc is inserted) will appear in the display. The player will play the tracks/files you selected in the order in which you programmed them. When the last track/file in the program has been played, the entire program will begin again.

NOTE:

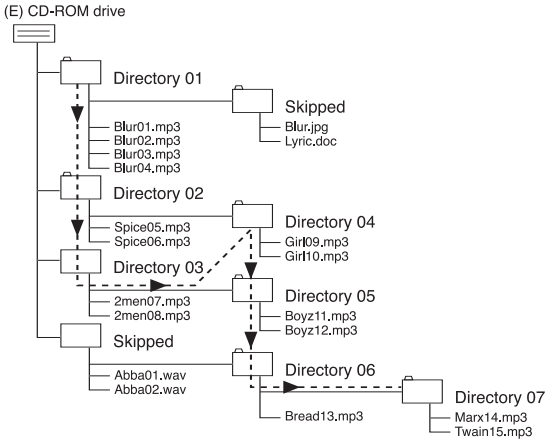
Program Repeat playback will continue indefinitely until you press the STOP (■) button.

SINGLE SESSION

The chart below is an example of a **Windows Explorer** display that will appear on your computer monitor for a single session MP3 disc with directories/albums. Check the added notes to help you understand the MP3 disc unit display and the playback sequence of directories/albums and files on a single session MP3 disc.

MULTI SESSION

The computer user does not need to finalize the CDR disc as music is burned on the disc. Because of this, the music can be downloaded at different times until the whole disc is full.



NOTES:

- The arrow pathway shows the sequence of MP3 directory and file playback.
- This example has a total of seven MP3 directories.
- Based on this layout, the first file will be “Blur01.mp3” and the last file will be “Twain15.mp3”.
- “Skipped” denotes a directory which contains non-audio files only, e.g. jpg, wav, etc. These cannot be detected nor played on this player. When an album contains mixed format files, the non-MP3 files will be skipped.

LINE IN Jack

By using a home audio connection cable (not included), you can listen to an external audio unit through this unit's speakers. Before making any connections, turn off the power to all equipment.

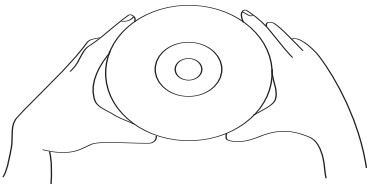
Rotate the Function control to CD, FM ST or AM to turn the unit on and select CD or Radio mode. Plug a connection cable (not included) between the AUX or LINE OUT jack on the external audio unit and this unit's AUX IN jack (side of the unit). (Do not connect it to this unit's PHONES jack.) Then the unit will automatically turn to the AUX mode. Turn on the external audio unit and start playback; the external unit's output sound will be heard through this unit's speakers. Rotate the VOLUME control to adjust the volume level as desired.

To turn the unit off, remove the plug from the AUX IN jack, then rotate the Function control to OFF.

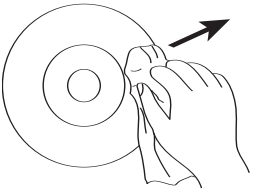
NOTE: If you are in Radio/CD mode, when you connect an external unit to the AUX IN jack, this unit will automatically switch to AUX mode. If you remove the plug from the AUX IN jack, the unit will resume to the mode it was in before the external unit was connected.

CARE AND MAINTENANCE

Caring for Compact Discs



- Treat the compact disc carefully. Handle the compact disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the compact disc.
- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the compact disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the compact disc. If necessary, use a CD cleaning kit.



- If a disc skips or gets stuck on a section of the compact disc, it is probably dirty or damaged (scratched).
- When cleaning the compact disc, wipe in straight lines from the center of the compact disc to the outer edge of the compact disc. Never wipe in circular motions.
- This unit is designed to play only compact discs bearing the identification logo as shown here. Other discs may not conform to the CD standard and may not play properly.

COMPACT disc DIGITAL AUDIO

- Compact discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperatures or dust, etc. Prolonged exposure or extreme temperatures can warp the compact disc.
- Do not stick or write anything on either side of the compact disc. Sharp writing instruments, or the ink, may damage the surface.

Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

TROUBLESHOOTING GUIDE

If you experience a problem with this unit, check the chart below before calling for service.

SYMPTOM	CAUSE	SOLUTION
Unit will not turn on.	AC cord not connected.	Check AC cord connection.
Disc will not play.	Disc Compartment door not closed.	Close Disc Compartment door.
	Disc inserted incorrectly.	Reinsert disc correctly.
	Dirty or defective CD.	Try another disc.
	Moisture condensation on disc.	Wipe disc with soft cloth.
No sound.	VOLUME control set to minimum.	Increase volume.
	Defective disc.	Try another disc.
Erratic playback.	Dirty or defective disc.	Clean or replace disc.
AM or FM, no sound.	Power is not on.	Rotate the FUNCTION control to AM or FM ST.
	Volume set too low.	Increase volume.
AM/FM, poor sound.	Station is not tuned properly.	Retune the AM or FM broadcast station.
	FM: Antenna is not properly adjusted.	Reorient FM antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.

SPECIFICATIONS

GENERAL:

Power Source .....120V, 60Hz AC
Battery.....DC 12V, 8 x 1.5V 'C' size batteries
Alkaline is recommended for longer life
Speaker. .....2 x 3W
Output Power .....2 x 2W
Dimensions .....13.8 (W) x 8.7 (D) x 5.5 (H) Inches
Weight.....4.2 Lbs

RADIO SECTION:

Frequency Range (FM).....88–108 MHz
Frequency Range (AM) .....530–1710 kHz

DISC SECTION:

Disc Diameter .....4.72" (120mm)
3.15" (80mm) Single CD
Optical Source.....Semiconductor Laser
MPEG Rate 32-384Kbps
Sampling Frequency.....8/11.025/12KHz for MPEG2.5
16/22.05/24KHz for MPEG2
32/44.1/48KHz for MPEG1
MP3 Playback.....ISO9660 format compatible
Check the CD burner/recorder's documentation to see if it complies with these specifications.

Specifications are subject to change without notice.

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 MEMOREX.

FOR CONSUMER REPLACEABLE PART(S), SEE PART NUMBER(S) ON PAGE 6 AND THEN CONTACT FOX INTERNATIONAL AT 1-800-321-6993.

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Weston, FL
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