



## 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.**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 products 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.**WARNING:** Users of this product are cautioned not to make modifications or changes that are not approved by MEM-CE, LLC., doing so may void the compliance of this product and may result in the loss of the user's authority to operate the equipment.**DANGER:** This symbol is intended to alert the user to the risk of exposure to invisible and hazardous laser radiation if the cover or back is opened the interlock fails or is defeated. Direct exposure to the beam may damage your eyesight.**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

**FCC Radiation Exposure Statement:** This equipment complies with FCC radiation limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

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

**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.

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

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.

## CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT  
APPAREIL À LASER DE CLASSE 1  
PRODUCTO LASER DE CLASE 1CAUTION  
INVISIBLE LASER RADIATION  
WHEN OPEN AND INTERLOCKS  
DEFEATED.  
AVOID EXPOSURE TO BEAM

## IMPORTANT SAFETY INSTRUCTIONS

- Read these Instructions.
- Keep these Instructions.
- Heed all Warnings.
- Follow all Instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Do not place objects filled with water, such as a vase, on the apparatus.
- The AC mains plug is used as the power disconnect device and it should remain readily accessible and operable during intended use. In order to completely disconnect the apparatus from power, the mains plug should be completely removed from the AC outlet socket.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the

apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- WARNING: Please refer the information on exterior bottom enclosure for electrical and safety information before installing or operating the apparatus.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or
- moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus
- WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam of laser.

## HOW TO USE THE MEMOREX MP3451

Congratulations on your purchase of the Memorex Bluetooth® CD/MP3/WMA Boombox! The MP3451, with built-in Bluetooth® Wireless Technology, makes it easy to take your tunes anywhere. Choose from a variety of music sources, including CD/ CD-R / CD-RW / MP3/ WMA formatted Discs, AM/FM Stereo Radio, Audio devices through Line In port and wireless streaming from Bluetooth-enabled devices. Please follow these operational instructions carefully. Save them for future reference. Please follow these operational instructions carefully. Save them for future reference.

## POWER SUPPLY

Before first use, check that the rated voltage of the unit matches your local voltage.

- Connect AC adaptor and power cord to AC socket 17 and plug into AC outlet.
- When using batteries, disconnect the AC power cord. Battery power will automatically cut off when cord is connected.
- Insert 6 "C" size batteries (not included). When the volume decreases, or the sound starts to distort, replace all of the batteries with new ones.

## BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

- Warning – Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Use only the size and type of batteries specified.
- Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. A reversed battery may cause damage to the device.
- Do not mix dThis equipment should be installed and operated with minimum distance of 20cm between the radiator ifferent types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
- 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.
- Do not try to recharge a battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's directions.)
- Remove batteries promptly if consumed.
- Clean the battery contacts and also those of the device prior to battery installation.

## OPERATION

## Pair a Bluetooth-Enabled Mobile Device

- Turn on MP3451 by Press FUNC button 6 . The power LED will indicate Red. Press FUNC button to choose BT mode: FM-AM-CD-BT. The indicator will blink. (Press and Hold FUNC button 6 to turn off the device.)
- Turn on your mobile device's Bluetooth option in settings to search for a discoverable device with a Bluetooth signal. Select MRX-MP3541 from the device results on your smartphone or tablet.
- You will hear an audible tone indicating the Bluetooth connection is now enabled. BT indicator will display solid when successfully paired
- Use "0000" if a pairing code is necessary on your mobile device.
- Find your music selection on your mobile device, select play and enjoy !
- While connected via Bluetooth, press the PLAY/PAIR button 10 to play or pause and the Skip 9 / 7 buttons to go back or advance tracks.
- Press and Hold PLAY/PAIR button 10 to disconnect the device.

## HOW TO USE THE MEMOREX MP3451

If connection is lost after successful pairing, check to make sure the distance between speaker and Bluetooth-enabled device does not exceed 33ft /10m.

## MP3/CD Player Operation(CD/MP3/CD-R/CD-RW/WMA)

- Open the CD door by lifting the Open/Close area.
- Insert a disc with the lable side facing up, close door.
- Turn on MP3451 by Press FUNC button 6 . The power LED will indicate Red.Press FUNC button 6 to choose CD mode: FM-AM-CD-BT.
- Press Play/Pair button to play or pause the tracks.
- Press the Skip 9 / 7 buttons to play previous or next track. Press and hold 9 / 7 buttons to search for track or passage within a track.
- Press the MODE button 4 to repeat a single track, repeat will appear in the display. Press a second time to repeat all tracks, repeat all will light solid in the display. Press again to enter into rand mode. Press again to cancel repeat playback.
- While in the stop mode, press the MODE button 4 to enter the Program setting mode. Select a track using the Skip 9 / 7 buttons then press the MODE button 4 . Repeat for up to 20 tracks. Press the PLAY/PAIR button 10 to play the program; PROGRAM will appear in the display. Press the STOP button 8 twice to cancel and clear the programmed tracks.

Note: if the CD skips or will not play, the disc may need to be cleaned. Wipe the disc with a clean cloth. Keep CD lens clean from dust and fingerprints.

## Listen to Music Using Radio

Enjoy your favorite AM or FM stations as desired.

- Turn on MP3451 by Press FUNC button 6 . The power LED will indicate Red.Press FUNC button to choose radio mode: FM-AM-CD-BT.
- Manually search for stations by tapping the Skip Next 7 / SKIP BACK 9 button or auto search by pressing and holding the button for 2 seconds; the next strong station will tune in.

## Headphones Jack

For private listening, insert Headphones with a standard mini plug into this jack. The main speakers will be disconnected when the plug is inserted.

## Line In Jack

Insert one end of an audio cable (not included) into the Line out jack on your external audio unit and the other end into the Line in jack on this unit, the unit will automatically enter the Line in mode. Start playback of the external unit and its audio output sound will be heard through this unit's speakers.

## MAINTAINING YOUR SYSTEM FOR CONTINUED ENJOYMENT

- When not in use, turn unit off.
- Keep the unit away from direct sunlight and excessive heat.
- CLEANING THE CD LENS: If the CD lens is dusty, clean it with a brush-blower. Blow several times on the lens and remove the dust with the brush. Finger prints may be removed with a cotton swab moistened with alcohol.
- CLEANING THE UNIT: Do not use volatile chemicals on this unit. Clean by lightly wiping with a soft cloth.
- If an abnormal display indication or an operating problem occurs, disconnect the AC power cord and/or remove the batteries. Wait at least 5 seconds, then reconnect the AC power cord or reinstall the batteries.

## TROUBLESHOOTING

## Player not working:

- Check the AC connection and/or the batteries are installed properly
- Make sure power is on

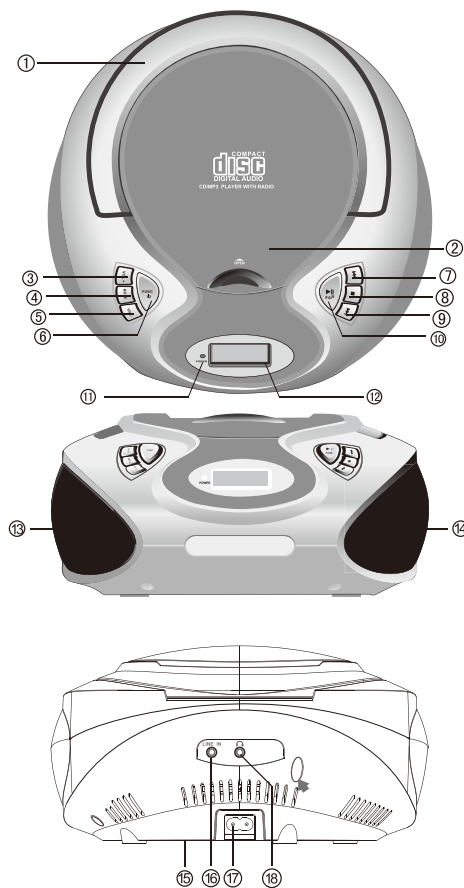
## Sound not clear or no sound:

- Check volume level
- Check distance between this unit and the connected device (Bluetooth)
- Clean CD lens

## No CD Playback:

- Disc is not inserted correctly
- Disc is not compatible
- Make sure CD function is selected
- Make sure the headphones or the LINE IN cable is not connected

## LOCATION OF CONTROLS



- Carring Handle
- Open/Close CD Area
- VOL+
- MODE Button
- VOL-
- FUNC/ 0 Button
- Skip 7 Next Button
- Stop Button
- Skip 9 Back Button
- Play/Pause/Pair Button
- Power Indicator
- Display
- Left Speaker
- Right Speaker
- Battery Compartment (Bottom of Unit)
- Line In Jack
- AC Socket
- Headphones Jack

## SPECIFICATIONS AND COMPATIBILITY

Power Supply.....	120V/60Hz AC/9V Cx6DC
Output.....	1W+1W
CD Playback Frequency Response.....	31.5Hz-16KHz +/- 3dB
Whole Band Frequency Response.....	250Hz-6.3KHz
CD Signal to Noise Ratio .....	≥ 50dB
CD Sampling Frequency .....	44.1KHz
Frequency.....	FM 88-108MHz AM:530-1710KHz
Speaker Impedance.....	8 Ohms
Dimensions.....	242mm x 238mm x 127mm
Weight.....	1.13kg

Specifications are subject to change without notice.

## LIMITED WARRANTY

MEM-CE, LLC. warrants this product against defects for 90 days from the date of original purchase. MEM-CE, LLC. shall not be responsible for any lost data or other incidental or consequential damages related to this product. Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you may have other rights which may vary from one state, province or country to another.

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

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEBSITE AT:  
**MEMOREXSUPPORT.COM** OR **CONTACT CUSTOMER SERVICE:**  
For customers calling within the United States and Canada, call **1-855-982-2538**

## MEM-CE, LLC.

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