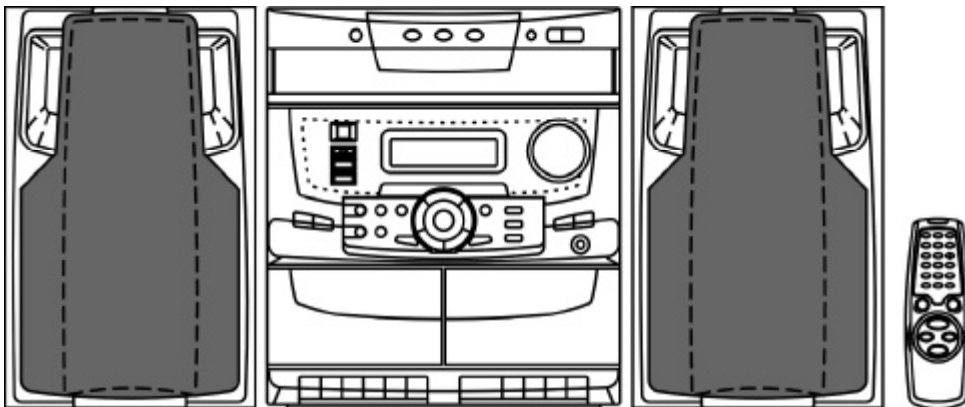


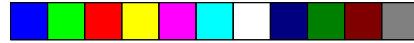
**Memorex®**

**MINI SYSTEM STEREO AM/FM  
3 CD CHANGER WITH DUAL  
CASSETTE RECORDER**

**MODEL: MX5310**



**BEFORE OPERATING THIS PRODUCT,  
PLEASE READ THESE INSTRUCTIONS COMPLETELY**



**WARNING:**

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

**CAUTION:**

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

---

**CAUTION**

**RISK OF ELECTRIC SHOCK DO NOT OPEN**

To reduce the risk of electric shock, do not remove cover (or back).  
No user serviceable parts inside. Refer servicing to qualified service personnel



The lightning flash with arrowhead symbol within an equilateral symbol, with an equilateral triangle, is intended to alert 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



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

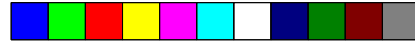
---

**CAUTION**

*For Compact Disc Units only.*



INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED.  
AVOID DIRECT EXPOSURE TO LASER BEAM.



## IMPORTANT SAFEGUARDS

### CAUTION :

- Read all of these instructions.
- Save these instructions for later use.
- Follow all warnings and instructions marked on the audio equipment.

#### 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. WATER AND MOISTURE

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

#### 8. HEAT

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

#### 9. VENTILATION

The product should be situated so that its location or position does not interfere with its proper ventilation. For example, the product 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.

#### 10. POWER SOURCES

The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product.

#### 11. GROUNDING OR POLARIZATION

Precautions should be taken so that the grounding or polarization means of a product is not defeated.

#### 12. POWER-CORD PROTECTION

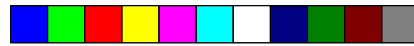
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

#### 13. CLEANING

The product should be cleaned only as recommended by the manufacturer.

#### 14. POWER LINES

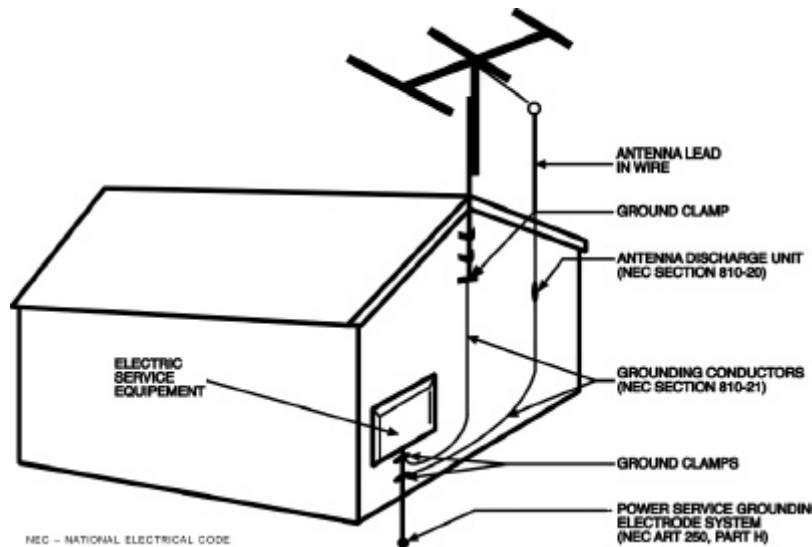
An outdoor antenna should be located away from power lines.



### 15. OUTDOOR ANTENNA GROUNDING

If an outside antenna is connected to the receiver, 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 Electrical Code, ANSI/NFPA 70 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



### 16. NONUSE PERIODS

The power cord of the product should be unplugged from the outlet when left unused for a long period of time.

### 17. OBJECT AND LIQUID ENTRY

Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

### 18. DAMAGE REQUIRING SERVICE

The product 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 been spilled into the product; or
- C. The product has been exposed to rain; or
- D. The product does not appear to operate normally or exhibits a marked change in performance; or
- E. The product has been dropped, or the enclosure damaged.

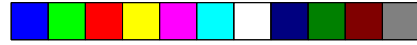
### 19. SERVICING

The user should not attempt to service the product beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

### 20. 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.

PRINTED IN HONG KONG



### **CAUTION!**

THIS PRODUCT UTILIZES A LASER.  
USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

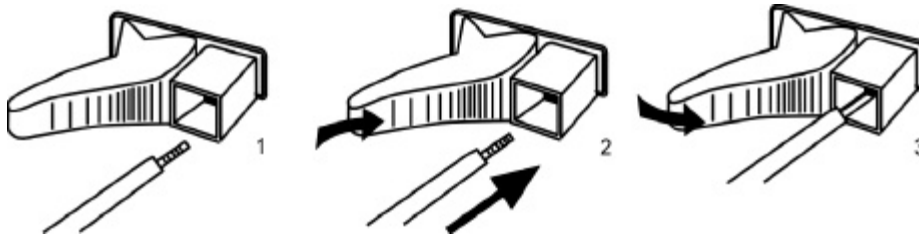
### **CAUTION!**

DO NOT INSTALL OR PLACE THIS UNIT IN A BOOKCASE, BUILT IN CABINET OR IN ANOTHER CONFINED SPACE IN ORDER TO KEEP WELL VENTILATED CONDITION. ENSURE THAT CURTAINS AND ANY OTHER MATERIALS DO NOT OBSTRUCT THE VENTILATION CONDITION TO PREVENT RISK OF ELECTRIC SHOCK OR FIRE HAZARD DUE TO OVERHEATING.

## **CONNECTIONS**

### **Speaker connections**

- Connect the right speaker to terminal R, with the red wire to + and the black wire to -.
- Connect the left speaker to terminal L, with the red wire to + and the black wire to -.
- Clip the stripped portion of the wire as shown.



### **AUX INPUT SOCKETS**

- You can connect TV. or VCR audio left and right outputs to the AUX at the rear of the system.

### **AC POWER SUPPLY**

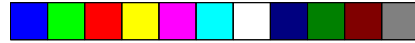
- After all other connections have been made, connect the AC power cord to the wall outlet.

### **HEADPHONES SOCKET**

- You can plug headphones into the PHONES socket if you want to listen in private. Ensure you set the volume to a low to avoid damage to your hearing.

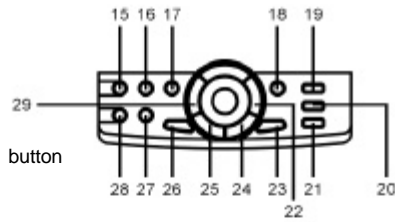
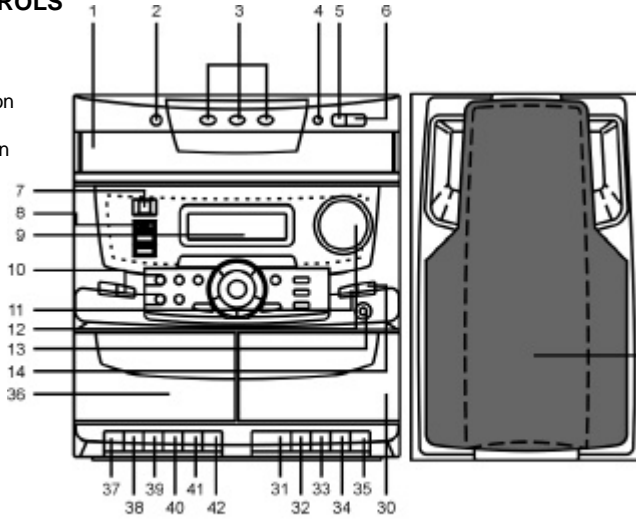
### **PRESET EQ EFFECTS**

The quality of tone can be adjusted by the preset sound equalizer which has been set into 4 modes (CLASSIC, ROCK, POP, JAZZ). By pressing the corresponding sound preset button you can choose one of your favourite mode according to you music style.



### LOCATION OF CONTROLS

1. CD Door
2. Disc skip button
3. Disc number button
4. CD Open / Close button
5. CD stop button
6. CD Play / Pause button
7. Remote sensor
8. Standby indicator
9. Display
10. Power button
11. Clock adjust button
12. Volume control
13. Headphone jack
14. Sleep button
15. CD button
16. Tuner button
17. Band button
18. Remain button
19. Random button
20. Repeat button
21. Program button
22. Tuner up / CD skip track (Forward) / Search button
23. Preset EQ button
24. Preset up button
25. Preset down button
26. X-Bass button
27. Tape button
28. Aux button
29. Tuner down / CD skip track (Back) / Search button



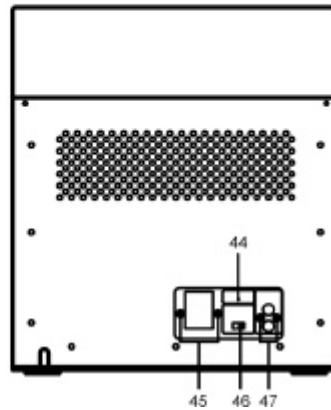
### TAPE A

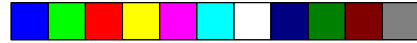
30. Cass door (A)
31. Play button
32. Rewind button
33. F.FWD button
34. Stop / Eject button
35. Pause button

### TAPE B

36. Cass door (B)
37. Record button
38. Play Button
39. Rewind button
40. F.FWD button
41. Stop / Eject button
42. Pause button

43. Speaker
44. FM antenna
45. Speaker jacks
46. Beat Cut FM mode / Dubbing speed selector
47. Aux input sockets





## LISTENING TO THE RADIO

### Manual tuning



1. Press the TUNER button to select tuner mode.
2. Press the BAND SELECT button to the desired band.
- a) **For FM Stereo reception:**  
The unit provides FM MONO / STEREO selector (combined with Beat Cut selector). In Stereo mode, the unit will automatically switch to stereo when an FM stereo broadcast is received and stereo mark turn on in the display.
- b) **For FM MONAURAL (MONO) reception:**  
To receive weak (noisy) FM station, to set FM MONO / STEREO selector to MONO position. The reception may be improved, but the sound is monaural (MONO).
3. Press the (-) TUNING (+) button softly to execute 1 step / 1 push tuning.

### Auto tuning



1. Follow steps 1 and 2 of "Manual tuning".
2. Press the (-) TUNING (+) button continuously to start automatic tuning.
3. To stop the auto tuning, press the (-) TUNING (+) button again.

## STORING PRESET STATIONS

You can store up to 30 stations in the memory. When a preset station is selected, the preset number appears next to the frequency.

1. Press TUNER on the set or remote control to select TUNER mode.
2. Press BAND again to select the desired waveband.
3. Press TUNING (-) or (+) to tune to the desired frequency.
4. Press briefly PROGRAM
  - PRGM flashes on the display.
5. Press PRESET  or  to select a preset number.
  - The preset number flashes on the display.
6. Press PROGRAM again.
  - The station and the preset number are stored.
  - Repeat the above procedure to store other preset stations.

## TUNING TO PRESET STATIONS

- Press PRESET  or  (or on the remote control) to select the desired preset number.
- The preset number, frequency and waveband appear on the display.


## LOADING AND PLAYING CDs

1. Press POWER button to "ON" the unit.
2. Press the CD button.
3. Press the OPEN / CLOSE button to open the disc tray.
4. Place the CD(s) on the disc tray. Label side up.
  - CDs can be placed on any open position on the disc tray.

### CAUTION:

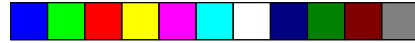
Do not stack CDs in the tray.

This could damage the player and the CDs.

5. When loading a third disc, press the DISC SKIP button to turn the disc tray, then place the CD in the open position.
6. Press the OPEN / CLOSE button to close the disc tray.
  - The total number of tracks will be displayed.
  - The music schedule will be displayed only for the number of tracks on the disc.
7. Press DISC SKIP button to select the DISC 1 – DISC 3.
8. Press the PLAY / PAUSE  button.
  - Playback will begin from track 1 on the disc you have specified to play.

### Note:

If the OPEN / CLOSE button is pressed whilst a CD is being played, the current CD will continue its playback, the disc tray will open and you can replace any CD other than the one which is being played.



### TO INTERRUPT PLAYBACK:

1. Press the PLAY / PAUSE ►|| button.
  - “||” will appear.
2. Press the PLAY / PAUSE ►|| button to resume playback from the same point.

### TO STOP PLAYBACK:

Press the STOP ■ button.

### TO REMOVE THE CDs:

Whilst in the stop mode, press the OPEN / CLOSE button.

- The disc tray will open. Remove the two discs. Then press the DISC SKIP button to rotate the disc tray and remove the remaining disc.

### SKIP SEARCH

The skip search function allows you to “SKIP” tracks in the forward or reverse direction in order to go quickly to the desired selection.

#### CAUTION:

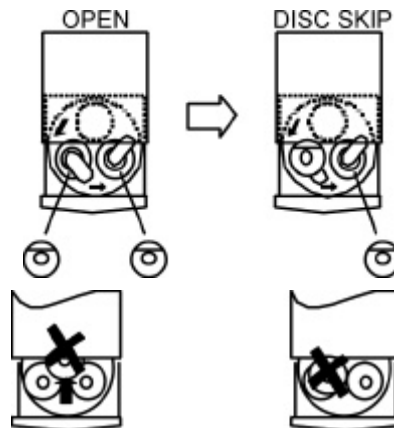
- Only load to replace CDs on the two forward disc holders. Do not try to force a CD into the back disc holder as this will cause the CD to become jammed resulting in malfunction and / or damage to the system.
- Make sure that CDs are properly placed in the disc holders.

To skip tracks in the forward direction:

- Press the ►►► button

To skip tracks in the reverse direction:

- Press the ◄◄◄ button



### MANUAL SEARCH

Use the manual search function to search for any point on the compact disc. Manual search operates from the playback or pause mode only.

To search in the forward direction:

- Press and hold the ►►► button until the desired point is found.

To search in the reverse direction:

- Press and hold the ◄◄◄ button until the desired point is found.

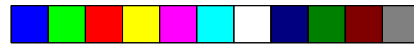
#### Note:

- During manual search from the playback mode the playback volume will be reduced.
- During manual search from the pause mode the volume will be cut completely and the search speed will be increased by approximately 2 times the normal speed.  
To restart playback, press the ►/|| button.

### DISC CONTROL BUTTON

- Direct disc selection.  
Press the CD control button (DISC 1 to DISC 3) corresponding to the no. of the required CD  
Example: To designate DISC 2.  
The tracks on the designated CD are played in sequence.





## PROGRAMME PLAYBACK

Use this function to programme the CD player to playback tracks in the order that you like. Up to 20 tracks can be programmed. Programme play is operated with the remote control or cabinet.

1. Press the PROG button  
If a disc(s) has already been loaded, the CD player will go directly to the programming mode and the "PROG" indicator will show on the system display. The disc number displayed indicates the disc that is ready to be programmed.  
Before proceeding:  
When more than one CD is loaded: If you want to start programming on a disc other than the one displayed at this point, first press the DISC SKIP Button to select disc 1, 2 or 3 for that disc in order to select it before continuing with step 2.
2. To programme select tracks  
Use the PROGRAM button to programme the tracks you want.  
Each time a button is pressed the tracks number and programme number (P-01, P-02 etc.) will appear.  
To programme all tracks:  
Press the DISC SKIP to select disc button 1, 2 or 3 of the disc you are programming.  
The programme number will appear (all tracks).
3. To continue programming on another disc. Press the DISC SKIP Button to select disc 1, 2 or 3 for that disc and repeat step 2.
4. Press the ►|| button to start programme playback.  
After playback of all programmed tracks has finished, playback will stop automatically.  
To stop programme playback:
  - Press the STOP ■ button.

**Note:** The program memory will be cleared when press and hold the STOP button over 3 seconds.

## Random playback

Use this function to programme the CD player to playback tracks in a random order. When more than one disc is loaded, tracks will be randomly played back from all disc.

- Press the RANDOM button.  
If a disc(s) has already been loaded, the CD player will go directly to the random mode and "RANDOM" will show on the system display. Once tracks are programmed random playback will start automatically.  
To cancel the random programme and stop playback:
  - Press the STOP ■ button.

## Repeat play

Press the Repeat button before or during play. It is possible to perform repeat play of a single track, all tracks on one CD, or all tracks on all CDs in the CD changer.

Each time the Repeat button is pressed, the mode will change in the order from 1 track repeat, to 1 disc repeat, to all disc repeat, to clear mode.



## LISTENING TO TAPE

This unit has 2 Cassette decks	TAPE A / 1 and TAPE B / 2 The difference between them is TAPE B / 2 has record function but TAPE A / 1 hasn't.
Stop / Eject Key	Press to stop all deck operations. Press again to open the Cassette Doors.
Fast Forward Keys & Rewind Keys	Press to start rapid tape Fast winding in either forward or reverse direction.
Play Keys	Press to stop playing a tape.
Pause Keys	Press to stop tape operation temporarily. Press again to resume tape operation.
Record Key	Press together with Play (TAPE B / 2 ONLY) Key to start recording.



## INSERTION AND REMOVAL OF CASSETTE

- Press Stop / Eject Key to open the cassette door.
- Put your cassette tape down the holder properly, with the exposed section Downward and the playback side facing you.
- Close the cassette door securely before starting.
- When finished press Stop / Eject Key to open the cassette door and retrieve your cassette tape.

## PLAYBACK

- You can choose either TAPE A / 1 or TAPE B / 2 for playback.
- Press the TAPE Button.
- Put in your cassette tape.
- Press Play Key to activate playback.
- Adjust the Volume Controls to the desired level.
- Use Pause Key whenever you want to stop playback temporarily.
- Press Stop / Eject Key when finished.

## CONTINUOUS PLAYBACK (ONLY FROM A / 1 TO B / 2 DECK)

- Press the TAPE Button.
- Put in your Cassette Tapes.
- Press Play Key of Deck A / 1.
- Press Pause Key and Play Key of Deck B / 2.
- Deck A / 1 will activate while Deck B / 2 is at Rest.
- Adjust Volume Control to the desired level.
- When Tape A / 1 reaches its end and stops. Tape B / 2 starts playing automatically.
- When Tape B / 2 runs to its end. It will automatically stop.

## RECORDING

### A. RECORDING FROM RADIO

- Press the Tuner button.
- Tune in your station and put in your cassette tape.
- Press Record Key and the Play Key of deck at the same time to start recording.
- Press STOP / EJECT Key when finished.

**Note:** If beat noise is present when recording. Adjust the position of the Beat Cut Switch on rear panel for AM only.

### B. RECORDING FROM CD

- Press the CD Button.
- Insert a cassette suitable for recording, press pause key then press record key. Recording function will be on stand by.
- Activate the CD player, and then press (to release) Pause Key to start recording.
- To stop recording, first press STOP Button on CD player – then press the STOP / EJECT Key on tape deck.

## SYNCHRONIZE DUBBING (USING DECK A / 1 & DECK B / 2)

### Set in tape mode

- Insert a pre-recorded cassette with full reel on the left into Deck A / 1.
- Insert a blank cassette Tape with full reel on the left into Deck B / 2.

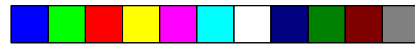
### Normal speed dubbing

- Press the Tape Function Selector, set the dubbing mode selector to "NORMAL" position.
- Press Play key of Tape A / 1 and Record Key together with the Play Key of Tape B / 2 at the same time then both Tapes start dubbing synchronously.
- Adjust the Volume Controls to the desired output level and also for the monitoring purpose.
- To Stop Dubbing, press both Stop / Eject Keys.

### High speed dubbing

- Following the steps of normal speed dubbing procedure, but set the dubbing mode selector to "HIGH SPEED DUBBING" position.

E-10



### CLOCK SETTING

- Press the CLOCK set button twice.
  - The hours start flashing.
- Press the TUNING Button ( ) to adjust the hours.
- Press the CLOCK Set button again.
  - The Minutes start flashing.
- Press the TUNING Button ( ) to adjust the minutes.
- Press the CLOCK Set button or wait a few seconds and the clock will start running.



### TIME DISPLAY FORMAT:

- All the time information is shown in either 12h or 24h format.
  - Pressing and holding the Clock button for some seconds will access the time format change mode. The actual time format will be shown in the display, and then it could be changed by using the CLOCK button between 12h or 24h format.

### SETTING THE TIMER

- The system can switch on to TUNER, CD mode or TAPE automatically at a preset time. It can serve as an alarm to wake you up.
- Before setting the timer, make sure the clock is set correctly.

**IMPORTANT:** Performing the settings below should be done quickly. When waiting too long before pressing a button, the clock leaves the programming mode and returns to time-of-day indication.

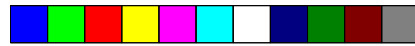
- Press the TIMER button once. (Using the remote control unit)
  - TIMER appears on the display.
- Press the ON / OFF button once.
  - The TIMER flag flashes.
- Press TUNING / SKIP button to select the desired source.
- Press ON / OFF to confirm your selection.

Note: When select the TUNER source, the display will show "PR", press TUNING / SKIP to select the preset station. Press ON / OFF button again.

- The display will shows TIMER ON and "00:00" flashes.
- \* In case of a 12-hour clock, watch the AM / PM indication.
- Press TUNING / SKIP button to set the hour for timer start.
- Press ON /OFF button once.
  - The minutes and ON start flashing.
- Press TUNING / SKIP button to adjust the minutes.
- Press ON / OFF button again.
  - The display will shows TIMER OFF and "00:00" flashes.
- Set the hours and minutes in the same way as above.
- Press POWER to turn the unit off.
- Wake up cassette playback.
  - Set the system to the standby mode insert a recorded cassette and press the PLAY button.

### SWITCHING OFF THE TIMER FUNCTION COMPLETELY

- Set the "TIMER ON / OFF" at same time (i.e. if "TIMER ON" is set at "03:00", set "TIMER OFF" at "03:00" as well to set timer completely off).
- Press the TIMER button until the word TIMER disappears from the display.
  - The timer function is now completely switched off.



## SLEEP TIMER

The sleep timer is a countdown timer for switching the system to standby mode after a specified time. It enables you to listen to the radio, a CD or a cassette prior to falling asleep. The sleep timer can be set from 120 to 15 minutes.

- Switch on the system by pressing the STANDBY (power) button, either on the system or on the remote control.
- The STANDBY indicator disappears.
- Select the sound source by pressing TAPE, TUNER / BAND, AUX or CD.
- Press the SLEEP button to set the sleep time.
- The word SLEEP and the number 120 will appear on the display.
- The system will now play for 120 minutes.
- To decrease the sleep time in steps of 15 minutes. Press SLEEP button to number 15 will appear on the display.
- After a few seconds, the previous display is shown again.
- To switch off the system before the SLEEP time has elapsed, press STANDBY (power), either on the system or on the remote control.

## SPECIFICATION

### POWER SOURCE

AC: 120V-60Hz

### RADIO FREQUENCY COVERAGE

FM: 87.5 – 108 MHz

AM: 520 – 1720 kHz

### RECORDING SYSTEM

Recording System AC Bias

Erasing System Magnetic Erase

### GENERAL

Speaker 4 Ohms

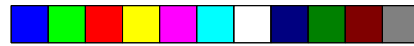
Power Output 10 Watt at 10% T.H.D. per channel

Headphones: 3.5MM stereo jack plug, 8 – 32Ω

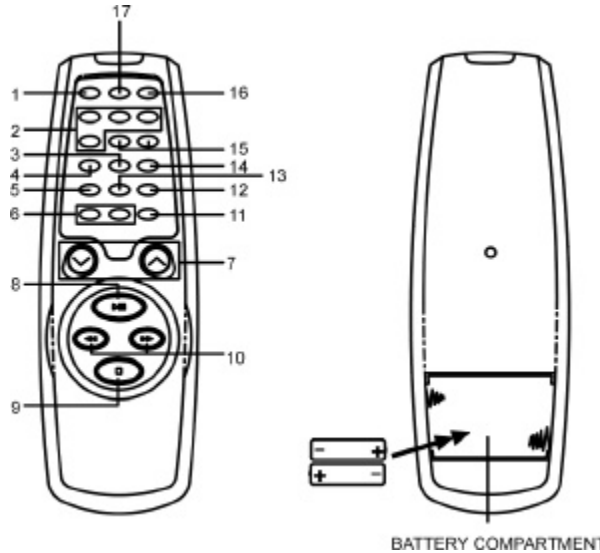
### CD PLAYER

Pick Up: 3-Beam, semiconductor laser

Encoding: 1-Bit linear 8 x oversampling



## REMOTE CONTROL TRANSMITTER CONTROL FUNCTIONS

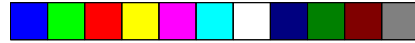


### BATTERY INSTALLATION

The infrared transmitter requires 3.0 volts for operation.

### BUTTON DESCRIPTION

- |                         |  |
|-------------------------|--|
| 1. POWER button         | - To switch the unit to standby mode.  |
| 2. Function Mode        |  |
| CD                      | - Press to select CD mode.   |
| TAPE                    | - Press to select TAPE mode.   |
| TUNER (BAND)            | - Press to select TUNER mode and select the desired waveband.  |
| AUX                     | - Press to select AUX mode.  |
| 3. PROGRAM              | - To program CD tracks or radio preset stations.   |
| 4. DISC SKIP            | - Press once to select the desire CD.  |
| 5. REPEAT               | - Press to enable repeat play.   |
| 6. TIMER                | - To set the timer.  |
| ON / OFF                | - To adjust the Start / Stop time.   |
| 7. VOLUME + / -         | - To adjust the volume.  |
| 8. PLAY / PAUSE         | - To start or interrupt CD playback.   |
| 9. STOP                 | - Press to terminate CD playback.  |
| 10. TUNING / SKIP + / - |  |
| For CD                  | - To select previous / next CD track.  |
|                         | - To search Forward ►► or Backward ◀◀ within a track.  |
| For Tuner               | - To select a Lower / Higher tuner.  |
| For Clock setting       | - To select the hour and minutes.  |
| 11. MUTE                | - To mute the sound output. Press again to restore the sound.  |
| 12. CLOCK               | - To set the clock.  |
| 13. PRESET-EQ           | - To select sound control: CLASSIC, POP, ROCK, JAZZ.   |
| 14. RANDOM              | - To enable Random play for CD.  |
| 15. PRESET ▼/▲          | - To select a radio station in memory.   |
| 16. REMAIN              | - Display track and disc time information (elapsed and remain time).<br>Track elapsed time → Track remain time → Disc elapsed time → Disc remain time. |
| 17. SLEEP               | - To activate the sleep function.  |



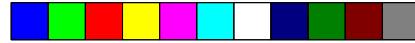
## TROUBLESHOOTING GUIDE

BEFORE REQUESTING SERVICE, PLEASE REFER TO THE FOLLOWING CHART FOR THE SYMPTOM AND POSSIBLE SOLUTION.

SYMPTOMS	POSSIBLE CAUSES	POSSIBLE SOLUTIONS
<b>CD PLAYER</b>		
CD PLAYER WILL NOT OPERATE	FUNCTION SELECTOR SWITCH NOT SET TO CD POSITION	SET FUNCTION SELECTOR SWITCH TO CD POSITION.
	CD NOT INSTALLED OR INSTALLED UPSIDE DOWN.	INSERT CD WITH LABEL SIDE UP.
CD SKIP WHILE PLAYING.	DISC IS <i>DIRTY</i> OR SCRATCHED.	WIPE DISC WITH A SOFT CLOTH OR TRY ANOTHER DISC.
<b>RADIO</b>		
FM STEREO INDICATOR DOESN'T LIGHT	STATION NOT PROPERLY TUNED.	RETUNE THE FM STATION.
	BAND/FM MODE SWITCH IS SET TO FM POSITION OR STATION IS BROADCASTING IN MONO.	SET BAND/FM MODE SWITCH TO FM STEREO POSITION OR TUNE TO A STEREO BROADCAST STATION.
NOISE OR SOUND DISTORTED ON AM OR FM BROADCASTS	FM PIGTAIL ANTENNA NOT EXTENDED OR WEAK STATION.	FM – EXTEND THE PIGTAIL ANTENNA. AM – ROTATE UNIT UNTIL BEST RECEPTION IS OBTAINED.
NO SOUND	STATION NOT PROPERLY TUNED.	RETUNE AM OR FM STATION.
	FUNCTION SELECTOR SWITCH NOT SET TO RADIO POSITION.	SET FUNCTION SELECTOR SWITCH RADIO POSITION.
	VOLUME CONTROL IS AT MINIMUM POSITION.	INCREASE VOLUME.
<b>CASSETTE</b>		
NO SOUND	FUNCTION SELECTOR SWITCH NOT SET TO TAPE POSITION.	SET FUNCTION SELECTOR SWITCH TO TAPE POSITION.
	NO RECORDING ON TAPE.	CHECK CASSETTE.
CASSETTE DOES NOT PLAY THE PLAYBACK	PLAY BUTTON IS NOT PRESSED OR THE TAPE MUST BE REWIND.	PRESS THE PLAY BUTTON OR REWIND THE TAPE.
SOUND DISTORTION OR SLOW ERRATIC SPEED.	DIRTY HEAD, TAPE TOO OLD OR WORN OUT.	CLEAN THE HEAD OR REPLACE PRE-RECORDED CASSETTE TAPE.
WEAK OR DISTORTED RECORDING.	CASSETTE TAPE IS POOR QUALITY OR BATTERIES ARE WEAK.	CHANGE TO ANOTHER CASSETTE TAPE. CHECK BATTERIES.
<b>GENERAL</b>		
NO SOUND	AC CORD NOT CONNECTED PROPERLY OR WEAK OR DEAD BATTERIES.	CHECK AC CORD CONNECTIONS OR REPLACE WEAK OR DEAD BATTERIES.
	HEADPHONE PLUGGED INTO PHONE JACK.	REMOVE HEADPHONE PLUG FROM JACK.
	VOLUME CONTROL SET TO MINIMUM.	INCREASE THE VOLUME

**Customer Service : 1-800-919-3647**

E-14



# Memorex®

## LIMITED WARRANTY AUDIO/PHONES

We at **MEMOREX** believe you will be pleased with your new Product. Please read this Warranty carefully. Memorex warrants this product to be free from manufacturing defects including original parts and workmanship for a period of ninety (90) days from the date of original purchase in, and if used in, the United States.

Should you find your unit is not operating properly during the terms of full coverage of this warranty, ninety (90) days, you should contact your original place of purchase for an exchange with a valid receipt. If necessary, Memorex will provide one of the following options (at Memorex's discretion), providing the manufacturing defect is verified along with the date of purchase.

- Repair service for ninety (90) days from date of original purchase at no charge for labor and parts at their authorized warranty service facility, providing the manufacturing defect is verified along with the date of purchase.
- Replacement of defective unit with either a new, refurbished, or equivalent model at no charge for ninety (90) days from date of original purchase.

This warranty is void if the product is:

- A) Damaged through negligence, abuse, misuse, accident, or acts of God.
- B) Used in commercial applications or rentals.
- C) Modified or repaired by anyone other than Memorex or their expressly authorized representative.
- D) Damage resulting from the improper connection to equipment of other manufacturers.

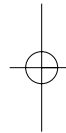
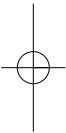
This warranty does not cover:

- A) Cost incurred in the shipping of the product to and from the Memorex authorized repair facility listed.
- B) Damage or improper operation caused by the failure to follow the operating instructions provided with the product.
- C) Routine adjustments to the product, which can be performed by the customer as outlined in the owner's manual.
- D) Signal reception problems caused by external factors.
- E) Products not purchased in the United States.
- F) Damage to the products used outside the United States.
- G) Damage to audiocassette tapes.
- H) Damage to Compact Discs.

In the event that service is required under this warranty, please contact CUSTOMER SERVICE at 1-800-919-3647 or contact our website at [www.memorex.com](http://www.memorex.com).

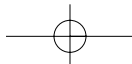
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