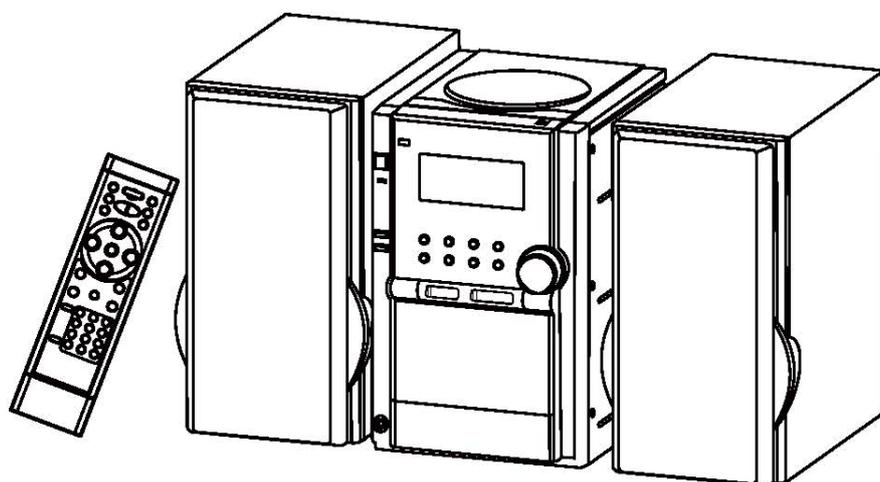


HITACHI AX-M83



STEREO CD RADIO CASSETTE RECORDER

For product help or out-of-guarantee support:
Dixons customers please call: 08701 54 55 60
Currys customers please call: 08701 54 55 70
(UK customers only. All calls charged at national rates.)



INSTRUCTIONS MANUAL

SOME DO'S AND DON'TS ON THE SAFE USE OF EQUIPMENT

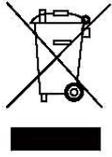
This equipment has been designed and manufactured to meet international safety standards but, like any electrical equipment, care must be taken if you are to obtain the best results and safety is to be assured.

DO read the operating instructions before you attempt to use the equipment.
DO ensure that all electrical connections (including the mains plug, extension leads and inter-connections between the pieces of equipment) are properly made and in accordance with the manufacturer's instructions. Switch off and withdraw the mains plug before making or changing connections.
DO consult your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DON'T remove any fixed cover as this may expose dangerous voltages.
DON'T obstruct the ventilation openings of the equipment with items such as newspapers, tablecloths, curtains, etc. Overheating will cause damage and shorten the life of the equipment.
DON'T allow electrical equipment to be exposed to dripping, or splashing. Objects filled with liquids, such as vases, must NOT be placed on the equipment.
DON'T place hot objects or naked flame sources such as lighted candles or nightlights on, or close to equipment. High temperatures can melt plastic and lead to fires.
DON'T use equipment such as personal stereos or radios so that you are distracted from the requirements of traffic safety.
DON'T listen to headphones at high volume, as such use can permanently damage your hearing.
DON'T leave equipment switched on when it is unattended. Switch off using the switch on the equipment and the mains supply. Make sure that your family knows how to do this. Special arrangements may need to be made for infirm or handicapped people.
DON'T continue to operate the equipment if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains plug and consult your dealer.

ABOVE ALL

NEVER let anyone especially children push anything into holes, slots or any other opening in the case - this could result in a fatal electric shock.
NEVER guess or take chances with electrical equipment of any kind...it is better to be safe than sorry!



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

Please read this manual carefully before attempting to operate the unit in order to become familiar with its features.

Important Notes

- * Keep the safety and operating instructions for future reference.
- * Avoid installing the unit in locations described below:
 - Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
 - On top of other stereo equipment that radiates heat.
 - Places lacking ventilation or dusty places.
 - Places subject to constant vibration.
 - Humid or moist places.
- * Make sure not to obstruct the ventilation openings.
- * Operate turning controls and switches as instructed in the manual.
- * Before turning on the power for the first time, make certain the power cord is properly installed.
- * Store your tapes or CD's in a cool area to avoid damage from heat.
- * To disconnect the product switch off and remove the plug from the mains supply.
- * When the unit is disconnected from the mains supply the LED will not light up.
- * Minimum distances around the apparatus for sufficient ventilation is 5cm.
- * Attention should be drawn to the environmental aspects of battery disposal.
- * The use of apparatus in moderate climates.

For safety reasons, do not remove any covers or attempt to gain access to the inside of the product.



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.

ATTENTION



The owners manual contains important operating and maintenance instructions, for your safety, it is necessary to refer to the manual.

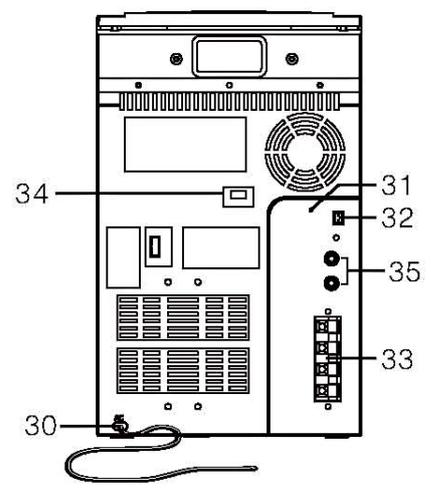
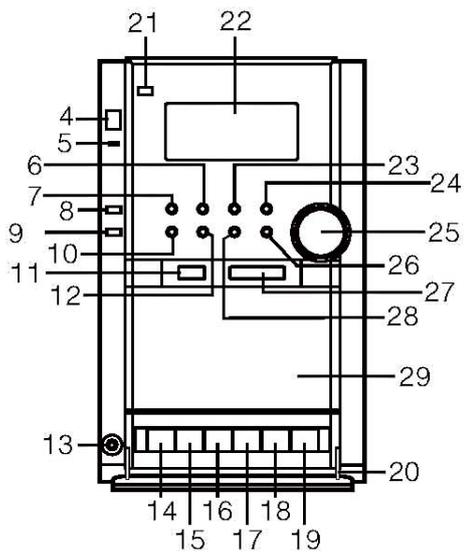
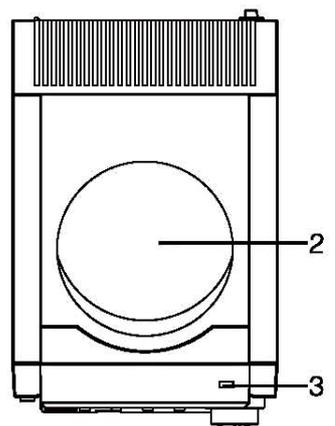
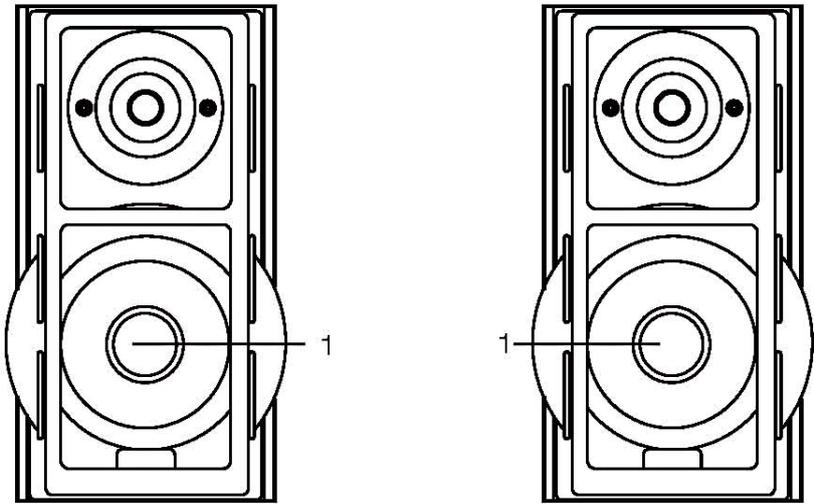
WARNING : TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING. DISCONNECT FROM THE MAINS SUPPLY WHEN NOT IN USE.

Note:

This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.

The CD player includes micro-processors which may malfunction as a result of external electrical interference or noise. If the CD player is not working properly, disconnect the power source and then reconnect it.

FEATURES AND CONTROLS

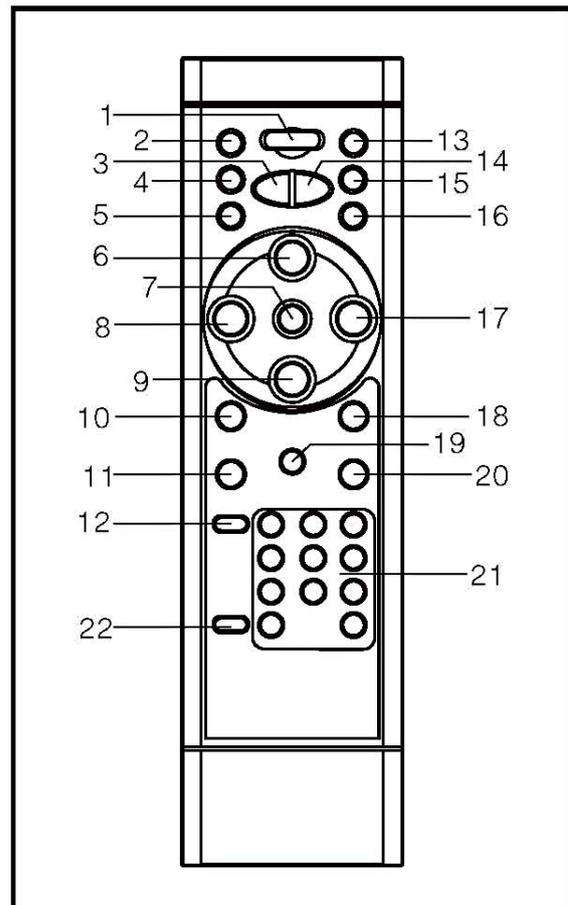


FEATURES AND CONTROLS

- | | |
|--------------------------------|---|
| 1. SPEAKERS | 19. CASSETTE PAUSE BUTTON |
| 2. CD DOOR | 20. CASSETTE BUTTON DOOR |
| 3. CD DOOR OPEN/CLOSE BUTTON | 21. IR SENSOR |
| 4. STANDBY BUTTON | 22. LCD DISPLAY |
| 5. STANDBY/POWER INDICATOR | 23. NAME SEARCH/SKIP/TUNING UP BUTTON |
| 6. REPEAT/M-UP BUTTON | 24. PLAY/PAUSE BUTTON |
| 7. FUNCTION BUTTON | 25. VOLUME UP/DOWN KNOB |
| 8. ENCODE BUTTON | 26. STOP/BAND BUTTON |
| 9. MENU BUTTON | 27. MEMORY CARD JACK |
| 10. PROG/MEMORY/ERASE BUTTON | 28. NAME SEARCH/SKIP/TUNING DOWN BUTTON |
| 11. USB IN JACK | 29. CASSETTE DOOR |
| 12. RANDOM/M-DOWN BUTTON | 30. AC CORD |
| 13. PHONES JACK | 31. FM ANTENNA |
| 14. CASSETTE RECORD BUTTON | 32. AM ANTENNA JACK |
| 15. CASSETTE PLAY BUTTON | 33. SPEAKER TERMINALS |
| 16. CASSETTE REWIND BUTTON | 34. BEAT-CUT SWITCH |
| 17. CASSETTE F.FWD BUTTON | 35. AUX IN PHONO'S |
| 18. CASSETTE STOP/EJECT BUTTON | |

REMOTE CONTROL

1. STANDBY BUTTON
2. MUTE BUTTON
3. VOLUME DOWN BUTTON
4. SLEEP BUTTON
5. TIMER BUTTON
6. CD PLAY/PAUSE BUTTON
7. PROGRAM/MEMORY/ERASE BUTTON
8. SKIP/TUNING/NAME SEARCH DN BUTTON
9. CD STOP BUTTON
10. REPEAT/M-UP BUTTON
11. RANDOM/M-DN BUTTON
12. ID3 BUTTON
13. CD DOOR OPEN/CLOSE
14. VOLUME UP BUTTON
15. FUNCTION BUTTON
16. MENU BUTTON
17. SKIP/TUNING/NAME SEARCH UP BUTTON
18. EQ BUTTON
19. ENCODING BUTTON
20. CLOCK BUTTON
21. NUMBER SEARCH BUTTON
22. INTRO/MONO/ST. BUTTON



STANDBY

1. Press STANDBY button on the unit (or remote) to switch the unit on.
2. Select the sound source (CD, TAPE, AUX IN, or TUNER) by pressing FUNCTION button. The corresponding display will light up.
3. Adjust the volume with the VOLUME (UP or DOWN) button.
4. Press STANDBY button again to turn unit to standby mode.

Note: To turn the unit off disconnect from the mains supply.

CLOCK SETTING

To set the CLOCK setting in power or standby mode:

In Standby mode:

1. Press and hold the CLOCK button on the remote until the hour digits flash in the display.
2. Press ►► or ◄◄ buttons to set to the correct hour and press the CLOCK button on the remote again, the minute digits will flash. Press the ►► or ◄◄ to set to the correct minute. Then press the clock button again to confirm.

In Power on mode:

1. Press the MENU button on the remote the display will show "CLOCK".
2. Press the PLAY/PAUSE button the hour digits flash in the display. Press the ►► or ◄◄ button to set to the correct hour and press the PLAY/PAUSE button again the minute digits will flash. Press the ►► or ◄◄ button to set to the correct minute. Then press the PLAY/PAUSE button again to confirm.
3. Press the STOP/BAND button to perform the clock setting.

NOTE: Each menu option above will be cleared, if the button is not pressed within 10 seconds.

RADIO OPERATION

Press the FUNCTION button to select the TUNER mode on the unit (or remote).

1. Press the STOP/BAND button to select wave band range on the display.
2. Select the desired frequency with the ►► or ◄◄ buttons.

BAND SELECT

To tune for weak stations, use manual tuning by pressing ►► or ◄◄ buttons continuously until you read the correct frequency or the reception is at its best.

MONO/ STEREO SELECT

You can use this function only in FM mode.

1. When you want to select FM stereo station, press the INTRO/MONO/STEREO button. When you receive a FM stereo station the "◄ST►" indicator will appear on the display, you can receive FM stereo transmission.
2. When you press the INTRO/MONO/STEREO button again, the FM STEREO indicator will turn off & switch to MONO FM status.

Automatic Tuning

1. Press the ►► or ◄◄ buttons for a second or more, then release. The tuner will automatically search the first station of sufficient signal strength.
2. Repeat above procedure if you wish to select another station.

Programming preset stations

You can preset stations of your choice and store up to 10 AM and 20 FM stations in its memory. To store your selected broadcasting stations:

1. Press the STOP/BAND button on the unit (or remote) to select between AM and FM.
2. Tune to the required station.
3. Press the PROG/MEMORY/ERASE button.
4. Press the RANDOM/MEM-DOWN or REPEAT/MEM-UP button for your desired preset number.
5. Press the PROG/MEMORY/ERASE again to confirm your selection.
6. To program more stations into memory, repeat the above steps 2 to 5.
7. To change the stored preset stations, repeat the above steps 2 to 5.

Selecting the Preset Stations

1. Press the STOP/BAND button to select the desired band.
2. Press RANDOM/MEM-DOWN or REPEAT/MEM-UP button to select the desired preset station number.
3. The numeric location of that preset station is displayed along with the corresponding frequency.

Notes:

1. Power off or power failure will erase the previously stored stations. This is not a fault and is common in similar products.
2. Storing a new station into a preset location will erase the previously stored station.

TIMER SETTING

Press the MENU button then press the ►► or ◀◀ buttons to select the TIMER. Press the PLAY/PAUSE to confirm.



1. ON TIMER SETTING

When the display shows "ON TIMER".

- A. Press the PLAY/PAUSE button, the hour digit will flash in the display . Press ►► or ◀◀ button to set to your desired hour.
- B. Press the PLAY/PAUSE button again, the minute digits will flash. Press ►► or ◀◀ buttons to set to your desired minute.
- C. Press the PLAY/PAUSE button again to confirm.

2. OFF TIMER SETTING

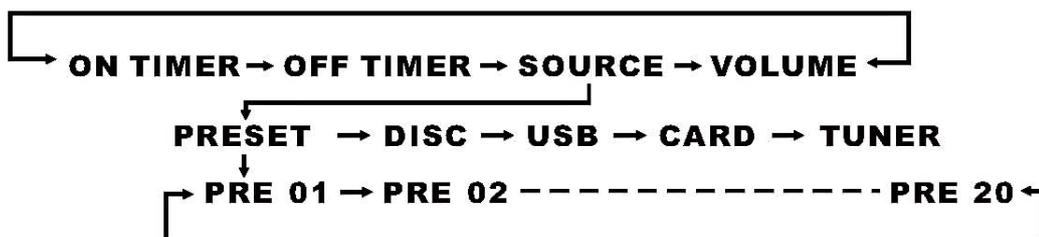
When the display shows "OFF TIMER".

- A. Press the PLAY/PAUSE button, the hour digit will flash in the display . Press ►► or ◀◀ button to set to your desired hour.
- B. Press the PLAY/PAUSE button, the minute digits will flash. Press ►► or ◀◀ buttons to set your desired minute.
- C. Press the PLAY/PAUSE button again to confirm.

3. SOURCE SETTING

When the display shows "SOURCE".

- A. Press the PLAY/PAUSE button to enter source setting.
- B. Press the ►► or ◀◀ buttons to set your desired source.
- C. Press the PLAY/PAUSE button again to confirm.



1. Press the PLAY/PAUSE button to enter into preset station record setting.
2. Press the ►► or ◀◀ buttons to set to your desired station number.
3. Press the PLAY/PAUSE button but again to confirm.

NOTE: When the desired timer settings have been selected.

1. Press the TIMER button on the remote “⊕” appears on the display.
2. The unit will switch on automatically at “TIMER ON” and start playing.
The unit will switch off automatically when the preset time has elapsed.

CASSETTE OPERATION

Playing Of Cassette

Be sure to tighten any slack tape in the cassette before use. Using either a pencil or a ball-point pen, simply insert the pen or pencil into the centre of the spool and rotate to remove slackness. Press the CASS. STOP/EJECT button to open the cassette door. Insert the cassette into the compartment with the open end facing downwards and full reel on the left hand side. Push the cassette well down and close the door. Be sure not to touch the tape surface. Select "TAPE" on the FUNCTION button and press the PLAY button. To stop playback, press the CASS. STOP/EJECT button once. To release the cassette, press the CASS. STOP/EJECT button again. Press the CASSETTE F.FWD to fast forward the tape, press the CASSETTE REWIND button to fast rewind the tape.

Recording From Radio

Set the FUNCTION button to TUNER select AM or FM on BAND button and press to the desired broadcast (refer to radio operation section). Insert a cassette into the deck and press the RECORD button.

Press the CASS. STOP/EJECT button to stop recording. The CASS. PAUSE button can be used to stop recording for short intervals.

Recording From CD

Set the FUNCTION to CD. Select the required tracks to be recorded. Insert a cassette into the cassette deck and press the CASS. RECORD button.

Press the CASS. STOP / EJECT button to stop recording.

Auto Stop

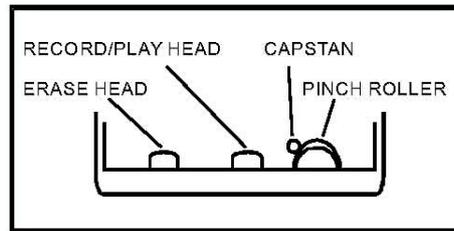
The AUTO STOP system operates while recording from the built-in RADIO or CD player. Only the cassette function is brought automatically to a stop, the RADIO or CD PLAYER will continue to play.

Type Of Cassettes

Use only good quality cassettes (IEC TYPE 1) for making recordings. The use of C120 cassettes is not recommended in this machine.

Care Of Cassette Mechanism

Gently clean the tape head and pinch-wheel/capstan assemblies after every 10 hours of use until all traces of oxide deposit have been removed. A range of cassette care products are available.



The erase head and record/play head and the surface of the pinch roller are delicate and must not be touched with metal objects such as screwdrivers. You may find it easier to clean the assembly by pressing the PLAY button to bring head and pinch roller into view. Be sure to press the CASS. STOP button after cleaning the mechanism.

Damage to the pinch wheel can occur if the unit is left in PLAY mode with the power switched off. Under no circumstances should you attempt to lubricate any part of the machine.

FUNCTION SELECT INTO

The function is that when it presses the button the mode is changed. Display changes as below:



CD/MP3/WMA OPERATION

NOTE: Although this CD/MP3 player can read CD-RW discs in addition to normal CDs, the playability of CD-R and CD-RW discs may be affected by the type of software that was used to create the discs, as well as the quality and condition of the blank media you are using. 100% playability cannot be guaranteed. This is not a problem with the player.

IMPORTANT: THIS MODEL HAS A MOTORIZED ELECTRONIC CD DOOR. DO NOT ATTEMPT TO OPEN THE DOOR MANUALLY. THIS COULD DAMAGE THE DOOR OPENING MECHANISM.

A) In the CD mode

This unit can read CD, CD-R, CD-RW.

B) In the MP3 mode

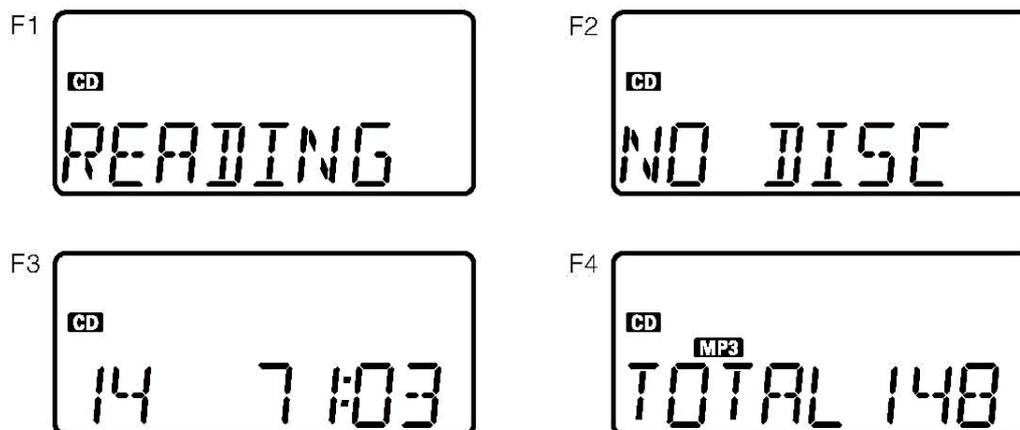
This unit is also able to read :

1. " 8 cm " and " Multi Session " MP3 DISC.
2. "Playback/Transfer Rate of 8-320 kbps".
3. The unit can read up to 500 folders and 999 tracks.

Playing the entire CD

1. When the unit is ON, press the CD button to select CD function. "READING" will be displayed and then finally "No Disc," to indicate that there is no disc in the player. (F. 1) (F. 2)
2. Press the OPEN/CLOSE button once to open the CD door, the display will show "OPEN".
3. Insert the disc with the printed label side facing up and then press the OPEN/CLOSE button again to close the CD door. The display will show the total track number and time.
4. If a normal CD is being played, the display will show "CD". If a MP3 disc is being played, the display will show "CD/MP3".(F. 3)(F.4)
5. To start playback from the beginning, press the PLAY/PAUSE button.

6. To interrupt playback, press the PLAY/PAUSE again, and the elapsed time in the display will flash.
7. To resume playback, press the PLAY/PAUSE button again.
8. To stop playback, press the STOP/BAND button. The display will show the total track number and time.



Selecting a different track during play

1. Press the ►► or ◀◀ buttons until the desired track number appears in the display, then press the PLAY/PAUSE button. Playback will begin from this track.
2. To skip to the next/previous track use the ►► or ◀◀ buttons.

ID3 OPERATION(on the remote)

1. Press the ID3 button once to open the ID3 function.
2. If the MP3 file contains "ID3" it will automatically search the information of "TITLE NAME" "ARTIST NAME" and "ALBUM NAME" to show in the display.
3. Press the ID3 button on the remote again to turn ID3 function off.



BROWSE OPERATION

1. Press the MENU button, then press the ►► or ◀◀ buttons to select "BROWSE".
2. Press the PLAY/PAUSE button to enter into the set up menu.
3. Press the ►► or ◀◀ button to select "ON", then press the PLAY/PAUSE button to confirm.

Note: When browse is OFF the display will show the track number .
 When browse is ON the display will show the track name.

USB&SD/MMC CARD MP3 PLAYBACK

1. Insert the USB device or SD/MMC CARD.
2. Press FUNCTION button on the unit to select the USB or SD/MMC CARD mode. The unit will automatically read the total folders and the total number of tracks.(F5)

- NOTE:**
1. The unit can only MP3 or WMA tracks in this mode .
 2. The memory size of the card is not limited.(please note: the unit can't support some brands of flash disc, USB harddisk and ipod 40GB.)
 3. It can support USB version 1.1 and 2.0.

F5



REPEAT PLAY

- CD/MP3/USB/CARD

1. Press the REPEAT/MEM-UP button once on the remote, "☞" is displayed. CD will play the current track repeatedly.
2. Press the REPEAT/MEM-UP button twice, "☞ ALL" is displayed. CD will play all tracks repeatedly.
3. Press the REPEAT/MEM-UP button third to cancel repeat play and the , "☞" will disappear from the display.

RANDOM PLAY

1. Press the RANDOM/MEM-DN button on the remote, then RANDOM is displayed.
2. Press the RANDOM/MEM-DN button again, then resume to normally play.

INTRO PLAY(on the remote)

1. Press the INTRO/MONO/ST. button on the remote, INTRO is displayed. INTRO will play the first 10 seconds of each track.
2. Press the INTRO/MONO/ST. button twice, to resume normal play.

PROGRAM OPERATION

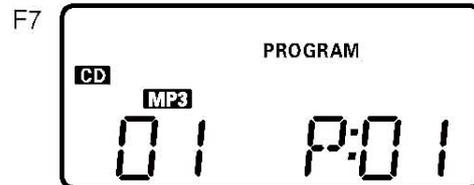
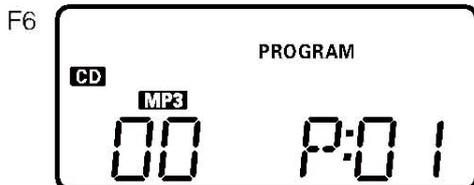
Please note: Program function in CD stop mode only. Opening the CD door will cancel the programmed tracks.

1. How to program

- CD/MP3

- 1) Press the PROG/MEMORY button, PROGRAM will be displayed.(F6)
- 2) Press the ►► or ◀◀ buttons, to select your chosen track.(F7)
- 3) Press the PROG/MEMORY button to confirm the track number.
- 4) Repeat the above steps to program a maximum number of 32 tracks.

Please note: When a track has been confirmed the unit will automatically go to the next program number.



2. PROGRAM PLAY

After programming tracks, press the PLAY/PAUSE button to playback tracks in the order they were programmed.

3. CANCEL PROGRAM

Press the STOP/BAND button in stop mode, switch the unit OFF, or open the CD door to cancel programs.

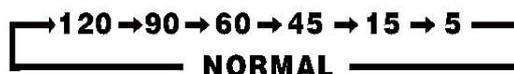
EQ CONTROL(on the remote)

Press the EQ button to select different preset EQ mode. The display will show:



TO SET SLEEP FUNCTION

1. If you want to fall asleep to music, press SLEEP button on the remote.
2. You may adjust the Radio or CD player's sleep function to play from 120, 90, 60,45,15,5 minutes of music before shutting itself off automatically.



ENCODING OPERATION

1. Press the MENU button, then press the ►► or ◀◀ buttons to select RECORD.
2. Press the PLAY/PAUSE button to enter the RECORD menu, the display will show the "REC USB".
3. Press the ►► or ◀◀ buttons to select "REC USB" or "REC CARD", then press the PLAY/PAUSE button to confirm.

NOTE: The encode bit rates: Radio: 112 kbps.
Aux: 128 kbps.
CD : 128 kbps.

ENCODING AND STORING FROM RADIO

You can encode your favorite radio program into MP3 format and store then it to your memory device through the USB port or SD/MMC card slot.

1. Press the function button to select tuner function.
2. Press the ►► or ◀◀ buttons to select the station to be encoded.(F8)
3. Press the ENCODING button to start encoding. The display will show "REC" "CARD/USB"
4. Press the encoding button or STOP/BAND button to stop encoding.

ENCODING AND STORING FROM A NORMAL CD.

You can encode you favorite CD songs into MP3 format and store them to your memory device through the USB port or SD/MMC card slot.

1. Press the function button to select CD function.
2. Press the ►► or ◀◀ buttons to select the track to be encoded.
3. Press the encoding button to start sync encoding and the display will show "REC" "CARD/USB" flash.(F9)
4. Press the encoding button or STOP/BAND button to stop encoding.

COPYING FROM MP3 DISC

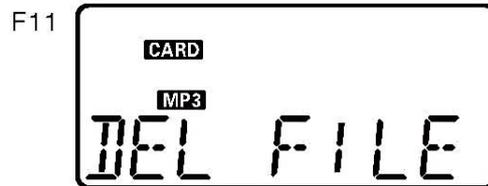
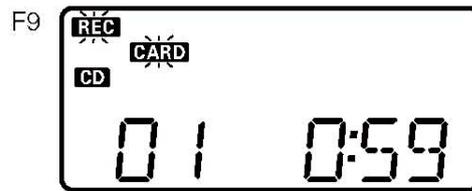
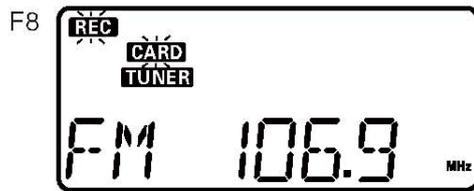
You can copy the files from an MP3 disc and store into your memory device through the USB port or SD/MMC cord slot.

1. Insert the MP3 disc and press the function button to select the CD function.
2. Press the ►► or ◀◀ buttons to select the track that you want to copy.
3. Press the encoding button to start copying the files and the display will show "REC" "CARD/USB" and flash.(F10)

ERASING FILES FROM THE SD/MMC CARD

You can use this function to erase unwanted files.

1. Press the function button to select USB/CARD .
2. Press the ►► or ◀◀ buttons to select the file you want to erase. The track will start playing automatically.
3. Press the EASER/MEMORY button twice to delete the file. The display will show "DEL FILE" .(F11)



AUX PLAY

1. Press the FUNCTION button to select "AUX IN". External equipment can be played through your AX-M83 unit.
2. Use a cable with RCA phono plugs to connect equipment.

MUTE SETTING(on the remote)

1. Press the MUTE button on the remote to pause the volume. The display will show MUTE.
2. Press MUTE button again, to return to normal playback.

LISTEN TO THE MUSIC BY USING HEADPHONE

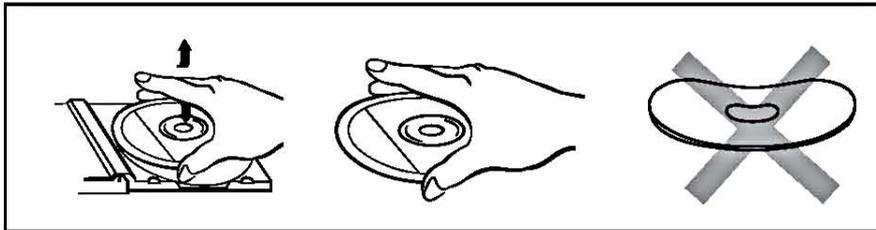
To listen to the unit with headphones (not included) insert the 3.5mm mini-stereo plug from the headphones into the PHONES jack on the front panel. The external speakers will not function when headphones are used.

COMPACT DISC

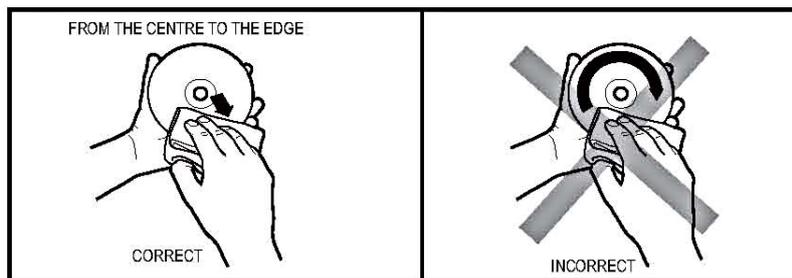
1. Always use a compact discs bearing the mark as shown.



2. Notes on handling discs
 - * Do not touch the reflective recorded surface.
 - * Do not stick paper or write anything on the surface.
 - * Do not bend the disc.

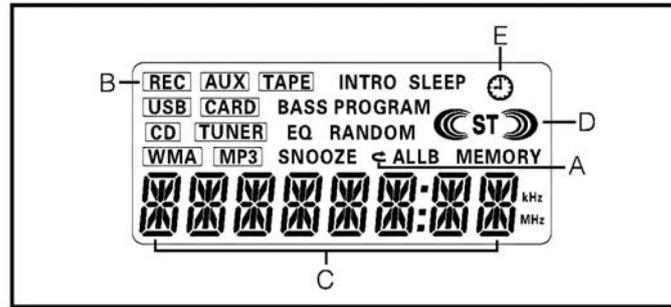


3. Storage
 - * Store the disc in its case.
 - * Do not expose discs to direct sunlight or high temperatures, high humidity or dusty places.
4. Cleaning a disc
 - * Should the disc become soiled, wipe off dust, dirt and fingerprints with a soft cloth.
 - * The disc should be cleaned from the centre to the edge.



- * Never use benzene, thinners, record cleaner fluid or anti static spray.
- * Be sure to close the CD door so the lens is not contaminated by dust.
- * Do not touch the lens.

LCD DISPLAY WINDOW



- A. REPEAT INDICATOR
 B. ENCODING INDICATOR
 C. TRACK/NUMBER/TIME INDICATOR

- D. STEREO INDICATOR
 E. TIMER INDICATOR

SPECIFICATION

| | |
|-------------------------|----------------------------------|
| POWER SUPPLY : | 230V~50Hz |
| OUTPUT POWER : | 20 Watts x 2 |
| UNIT DIMENSION : | 160(W) x 230 (D) x 260 (H) mm |
| SPEAKER BOX DIMENSION : | 145 (W) x 230 (D) x 259.5 (H) mm |
| N. W. : | 7.5kg |

RADIO SECTION

| | |
|-------------------|-------------------|
| FREQUENCY RANGE : | FM 87.5 - 108 MHz |
| | AM 522 - 1620 kHz |

CASSETTE SECTION

| | |
|----------------------|-------------|
| TAPE SPEED : | 4.75 CM/SEC |
| FREQUENCY RESPONSE : | 125Hz-8KHz |

COMPACT DISC SECTION

| | |
|----------------------|----------------|
| OPTICAL PICKUP : | 3 - BEAM LASER |
| FREQUENCY RESPONSE : | 100Hz - 16kHz |

SPECIFICATION SUBJECT TO CHANGE WITHOUT FURTHER NOTICE.



Visit www.partmaster.co.uk

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(UK customers only)

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We hope you enjoy your new HITACHI AX-M83. To help you get the most from your new hi-fi, we recommend Partmaster Direct for accessories and spares

Partmaster Direct's range includes: Connectivity leads, Remote Controls, Mains Leads, Mains Adaptors and much more available for delivery direct to your door.

Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories. With over 50.000 products in stock we can deliver direct to your door the very next day.

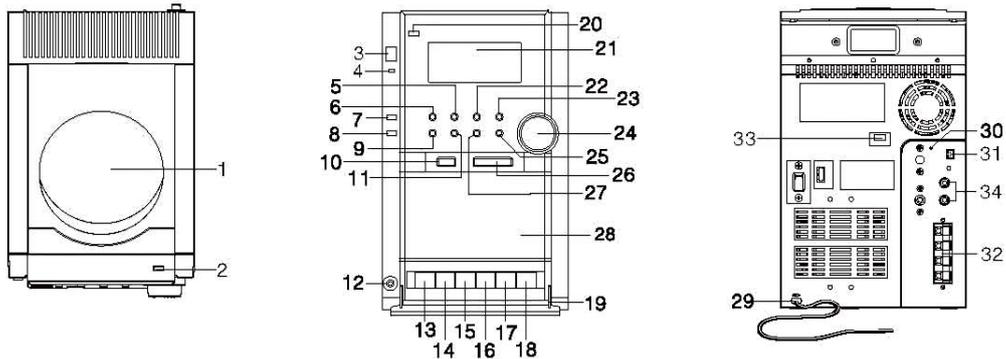
Note: This product is exclusively available through Dixons Stores Group. In the unlikely event of a problem with your product please return to the store where the purchase was made.

HITACHI AX-M83

Quick Start Guide

Note: please read this Quick Start Guide before the main Instruction Book and make sure that your hi-fi system is connected together (as detailed in this guide) before switching on at the mains. If your hi-fi has been moved from a cold to a warm place (e.g. From a cold car boot to a warm room), DO NOT plug it in for 2-3 hours.

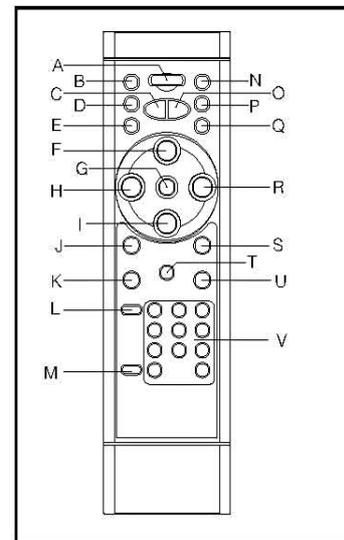
YOUR HI-FI INCLUDES



UNIT AND REMOTE CONTROL OVERVIEW

1. CD DOOR
2. CD DOOR OPEN/CLOSE
3. STANDBY BUTTON
4. STANDBY/POWER INDICATOR
5. REPEAT/M-UP
6. FUNCTION
7. ENCODING
8. MENU
9. PROG/MEMORY/ERASE
10. USB IN JACK
11. RANDOM/M-DOWN
12. PHONES JACK
13. CASSETTE RECORD
14. CASSETTE PLAY
15. CASSETTE REWIND
16. CASSETTE F.FWD
17. CASSETTE STOP/EJECT
18. CASSETTE PAUSE
19. CASSETTE BUTTON DOOR
20. IR SENSOR
21. LCD DISPLAY
22. NAME SEARCH/SKIP/TUNING UP
23. PLAY/PAUSE
24. VOLUME UP/DOWN KNOB
25. STOP/BAND
26. MEMORY CARD JACK
27. NAME SEARCH/SKIP/TUNING DOWN
28. CASSETTE DOOR

29. AC CORD
 30. FM ANTENNA
 31. AM ANTENNA JACK
 32. SPEAKER TERMINALS
 33. BEAT-CUT SWITCH
 34. AUX IN JACK
- A. STANDBY
 B. MUTE
 C. VOLUME DOWN
 D. SLEEP BUTTON
 E. TIMER BUTTON
 F. CD PLAY/PAUSE
 G. PROGRAM/MEMORY/ERASE
 H. SKIP/TUNING/NAME SEARCH DN
 I. CD STOP
 J. REPEAT/M-UP
 K. RANDOM/M-DN
 L. ID3 BUTTON
 M. INTRO/MONO/ST.
 N. CD DOOR OPEN/CLOSE
 O. VOLUME UP
 P. FUNCTION
 Q. MENU
 R. SKIP/TUNING/NAME SEARCH UP
 S. EQ
 T. ENCODING
 U. CLOCK
 V. NUMBER SEARCH

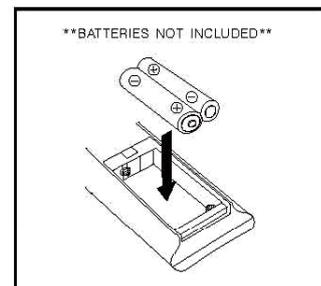


INSERT BATTERIES INTO REMOTE CONTROL

Press down the compartment cover, and slide the cover off to open the compartment. Place the two (Um4), (AAA), (R03) batteries in the remote control according to the polarity markings ("+" and "-") inside the compartment and on the batteries.

Place the cover over the compartment, press down lightly, and push it upward until it snaps into place.

NOTE : Remove the batteries from the remote control if not in use for long periods of time. Do not mix normal batteries with rechargeable batteries. When the batteries become weak, the remote control will not function and you will need to replace the batteries.

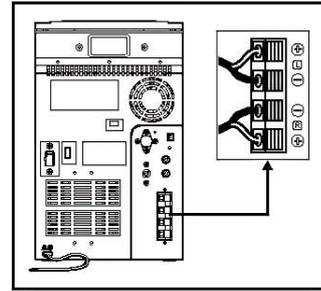


CONNECT THE SPEAKERS

Speakers Connection

Extend the SPEAKER WIRES and connect them to the SPEAKER TERMINALS.

Black and white cable=⊕
Black cable=⊖

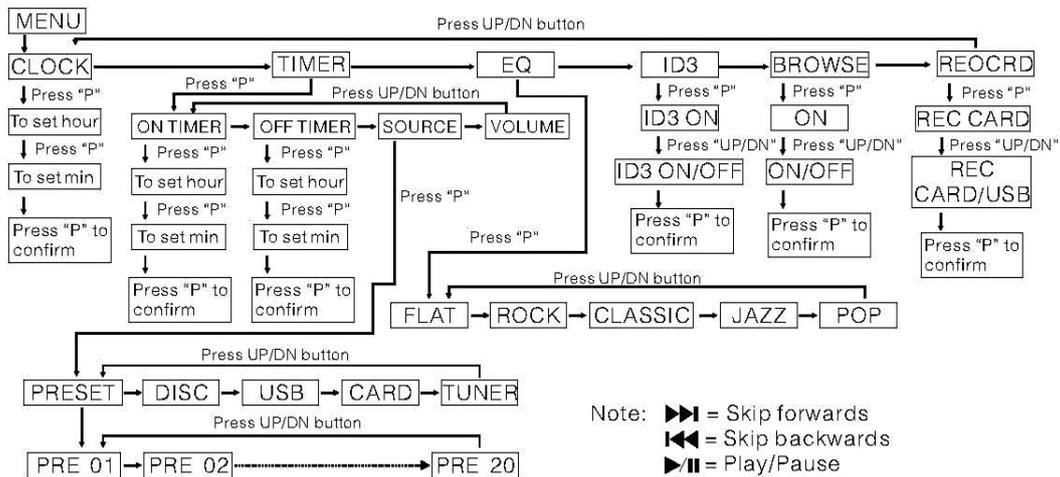


OPERATING THE UNIT

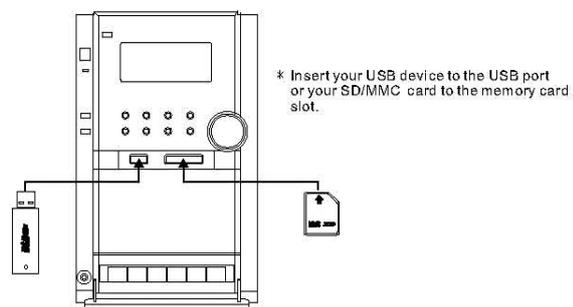
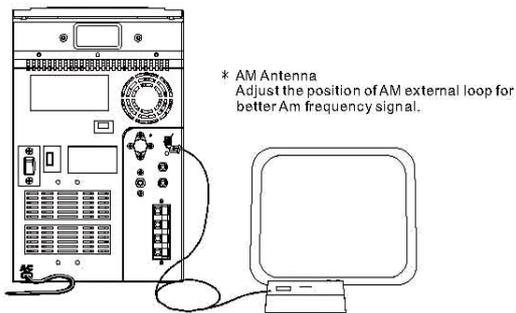
When you first plug the unit into the AC outlet, the unit will be in standby mode. You can press the STANDBY button on the unit (or on the remote control) to switch the unit ON or OFF. Pull the AC plug out of the wall socket if you want to switch off completely.

1. Press STANDBY button on the unit (or remote) to switch the unit on.
2. Select the sound source (CD, USB, CARD, AUX IN, or TUNER) by pressing FUNCTION button. The corresponding display will light up.
3. Adjust the volume with the VOLUME (UP or DOWN) knob.
4. Set the preset equalizer (FLAT, ROCK, CLASSIC, JAZZ, POP) with the EQ button on the remote.
5. Press STANDBY button again to turn off the unit.

MENU OPERATIONS



OTHER CONNECTIONS



Please note: Detailed information, including radio, cassette and CD operation and recording music to your portable audio device (e.g. MP3 player) via the USB port and SD/MMC Card can be found in the main instruction book.