

User guide

MAGNAVOX
SMART. VERY SMART.

MME-100 MICRO HI-FI STEREO SYSTEM



Need help? Call us!

Magnavox representatives are ready to help you with any questions about your new product. We can guide you through Connections, First-time Setup, or any of the Features. We want you to start enjoying your new product right away!

**CALL US BEFORE YOU CONSIDER
RETURNING THE PRODUCT!**

1-800-705-2000

or

Visit us on the web at www.magnavox.com



Canada

English:

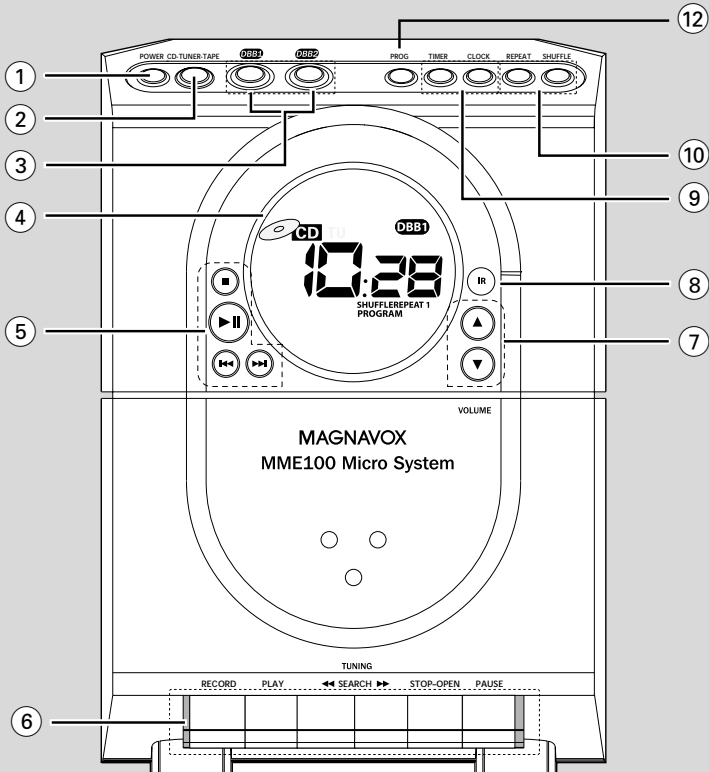
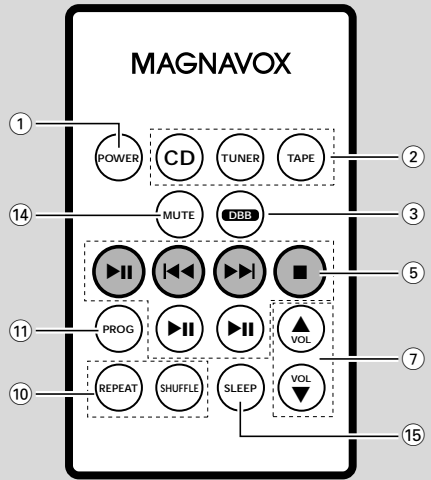
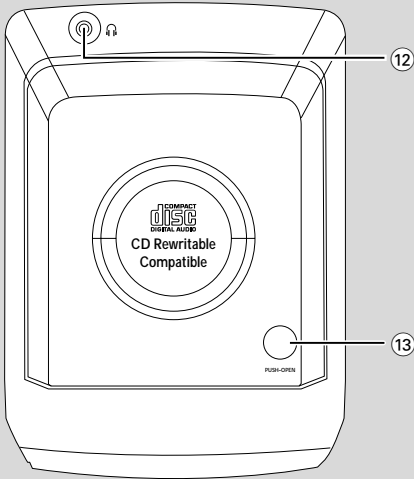
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français:

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

CAUTION

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




Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.


- Once your Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Magnavox product.
- So complete and return the Warranty Registration Card enclosed with your purchase at once, and take advantage of these important benefits.

<h2>● <u>Warranty</u> Verification</h2> <p>Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Magnavox warranty.</p>	<h2>● <u>Owner</u> Confirmation</h2> <p>Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.</p>	<h2>● <u>Model</u> Registration</h2> <p>Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.</p>
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Know these *safety* symbols



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

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

For Customer Use
Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

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

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

MAGNAVOX



Congratulations on your purchase, and welcome to the "family!"

Dear Magnavox product owner:

Thank you for your confidence in Magnavox. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the Magnavox "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome – and thanks for investing in a Magnavox product.

Sincerely,

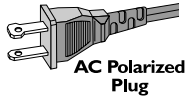
Lawrence J. Blanford
President and Chief Executive Officer

**P.S. Remember, to get the most from your Magnavox product,
you must return your Warranty Registration Card within
10 days. So please mail it to us right now!**

IMPORTANT SAFETY INSTRUCTIONS


1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. 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. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

12.  Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. 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.

15. Battery usage **CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:

- Install **all** batteries correctly, + and - as marked on the unit.
- Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).
- Remove batteries when the unit is not used for a long time.

EL 6475-E004: 02/8

WARNING

To reduce the risk of fire or electric shocks, this apparatus should not be exposed to rain or moisture, and objects filled with liquids, such as vases, should not be placed on this apparatus

Class II equipment symbol



This symbol indicates that the unit has a double insulation system

English 8

Español 26

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Limited Warranty

This system complies with the FCC rules, Part 15 and with 21 CFR 1040.10.

Operation is subject to the following two conditions:

- *This device may not cause harmful interference, and*
- *This device must accept any interference received, including interference that may cause undesired operation.*

Environmental Information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

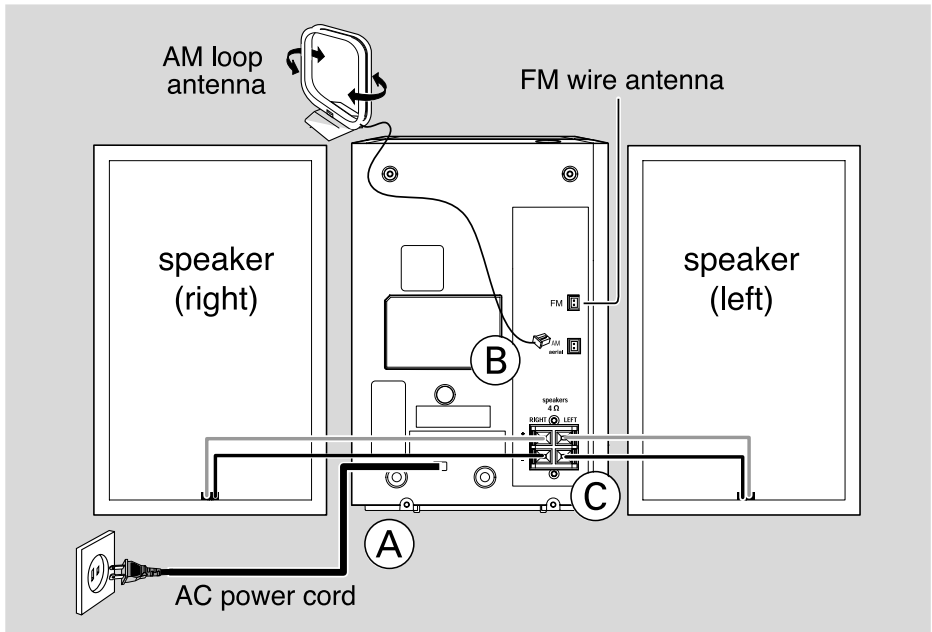
Supplied accessories

- 2 speaker boxes
- remote control
- AM loop antenna
- FM wire antenna

Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the disc unit inside the system. Should this occur, the CD player would not operate normally. Leave the power on for about one hour with no disc in the system until normal playback is possible.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

Preparations



Rear connections

The type plate is located at the rear of the system.

A Power

Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.

WARNING!

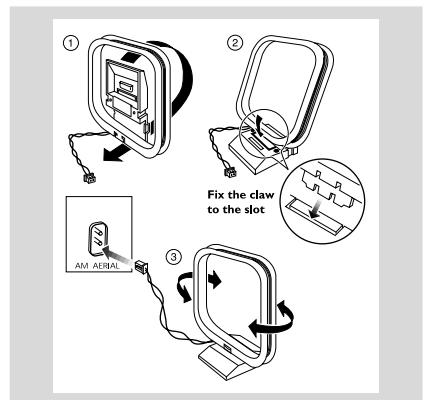
- For optimal performance, use only the original power cable.
- Never make or change connections with the power switched on.

To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it (not available for all versions).

B Antennas Connection

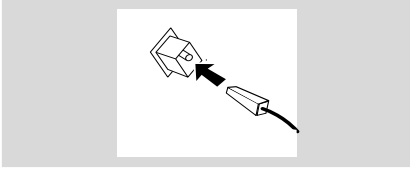
Connect the supplied AM loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

AM Antenna



- Position the antenna as far as possible from a TV, VCR or other radiation source.

FM Antenna

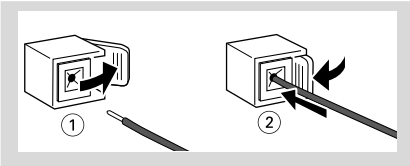


- For better FM stereo reception, connect an outdoor FM antenna to the FM AERIAL (FM ANTENNA) terminal.

C Speakers Connection

Front Speakers

Connect the speaker wires to the SPEAKERS terminals, right speaker to "RIGHT" and left speaker to "LEFT", colored (marked) wire to "+" and black (unmarked) wire to "-".



- Fully insert the stripped portion of the speaker wire into the terminal as shown.

Notes:

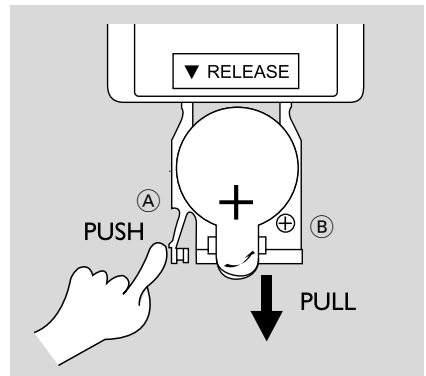
- For optimal sound performance, use the supplied speakers.
- Do not connect more than one speaker to any one pair of +/− speaker terminals.
- Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

Before using the remote control

- 1 Pull out the plastic protective sheet.
- 2 Select the source you wish to control by pressing one of the source select keys on the remote control (for example CD,TUNER).
- 3 Then select the desired function (for example **▶▶**, **◀◀**, **▶▶▶**).

Replacing battery (lithium CR2025) into the remote control

- 1 Pull out the knob (A) slightly to the left.
- 2 Pull out the battery compartment (B).
- 3 Replace a new battery and fully insert the battery compartment back to the original position.



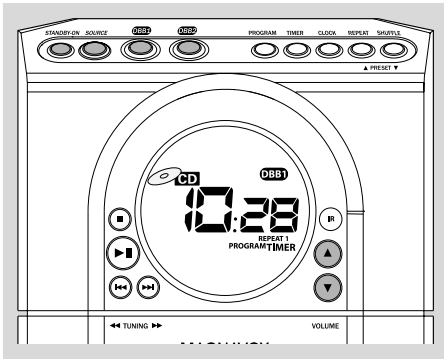
Controls on the system and remote control

- ① **STANDBY-ON**
 - switches the system to standby/on.
- ② **SOURCE**
 - selects the respective sound source for CD/TUNER/TAPE.
- ③ **DBB1/ DBB2 (DBB)**
 - (Dynamic Bass Boost) enhances the bass.
- ④ **Display**
 - shows the status of the system.
- ⑤ **Mode Selection**
 - STOP ■ / ▲ PRESET ▼**
 - for CD stops CD playback or erase a CD program.
 - PLAY•PAUSE ► II**
 - for CD starts or interrupts CD playback.
 - ◀◀ / ▶▶ / ◀◀ TUNING ▶▶**
 - for CD skips to the beginning of a current track/previous/ subsequent track.
 - fast searches back and forward within a track/CD.
 - for Tuner tunes to radio stations.
- ⑥ **Tape Deck Operation**
 - RECORD** starts recording.
 - PLAY ►** starts playback.
 - ◀◀ / ▶▶** fast rewinds/winds the tape.
 - STOP•OPEN** ... stops the tape; opens the tape compartment.
 - PAUSE** interrupts recording or playback.
- ⑦ **VOLUME (VOL ▲ / ▼)**
- ⑧ **IR SENSOR**
 - infrared sensor for remote control.
- ⑨ **TIMER / CLOCK**
 - activates/deactivates or sets the timer function.
 - sets the clock function.
 - view clock timer.
- ⑩ **REPEAT ▲ PRESET / SHUFFLE PRESET ▼**
 - repeats a track/CD program/ entire CD.
 - plays CD tracks in random order.
 - for Tuner select next / previous preset stations.
- ⑪ **PROG**
 - for CD programs tracks and reviews the program.
 - for Tuner programs tuner stations manually or automatically.

- ⑫ **Headphone**
 - connect headphones.
- ⑬ **OPEN / CLOSE**
 - opens/closes the CD door.
- ⑭ **MUTE**
 - interrupts and resumes sound reproduction.
- ⑮ **SLEEP**
 - activates/deactivates or selects the sleeper time.

Notes for remote control:

- First select the source you wish to control by pressing one of the source select keys on the remote control (for example CD, TUNER).
- Then select the desired function (for example ►II,◀◀, ▶▶).



IMPORTANT:
 Before you operate the system, complete the preparation procedures.

Switching the system on

- Press **STANBY-ON** to **SOURCE**.
 → The system will switch to the last selected source.
- press **CD**, **TUNER** or **TAPE** on the remote control.
 → The system will switch to the selected source.

To switch the system to standby mode

- Press **STANBY-ON** on the system or remote control.
- If in tape mode or recording mode, press **STOP•OPEN** first.
 → The volume level, interactive sound settings, last selected source and tuner presets will be retained in the player's memory.

Power-saving automatic standby

As a power-saving feature, the system automatically switches to standby 15 minutes after a tape or CD has reached the end and no control is operated.

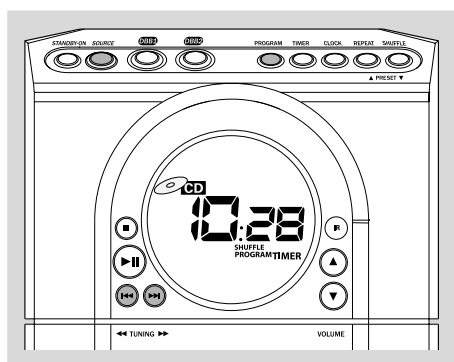
Adjusting volume and sound

- 1 Press **VOLUME** (**VOL ▲ / ▼** on the remote control) to increase or decrease volume.
 → Display shows the volume level $\frac{1}{4}$ and a number from 0-32.
- 2 Press **DBB 1** or **DBB 2** (**DBB** on the remote control) to switch bass enhancement on or off.
 → Display shows: **DBB1** or **DBB2** if the DBB is activated.
- 3 Press **MUTE** on the remote control to interrupt sound reproduction instantly.
 → Playback will continue without sound and the display shows **MUTE**.



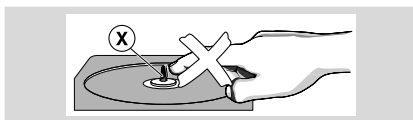
- To activate sound reproduction you can:
 - press **MUTE** again;
 - adjust the volume controls;
 - change source.

CD Operations



IMPORTANT:

The lens of the CD player should never be touched.

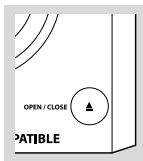


Playing a disc

This CD player plays Audio Discs including CD-Recordables and CD-Rewritables.

- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs, however, are not possible.

- 1 Select **CD** source.
- 2 Press **OPEN / CLOSE** on the top of the system to open the CD compartment.
→ **OPEN** is displayed when you open the CD compartment.



- 3 Insert a disc with the printed side facing up and press down on **OPEN / CLOSE** to close the CD door.
→ **REPEAT** is displayed as the CD player scans the contents of a disc, and then the total number of tracks are shown.
- 4 Press **▶||** to start playback.
→ Current track number is displayed then elapsed playing time of the track are displayed during disc playback.

- 5 To interrupt playback press **▶||**. Press **▶||** again to resume play.
→ The display freezes and the current track number flashes when playback is interrupted.

- 6 To stop disc playback, press **■**.

Note: CD play will also stop when:

- the CD door is opened.
- the disc has reached the end.
- you select another source: **TAPE, TUNER**.
- you select to standby.
- you press the tape deck **PLAY ▶** key.

Selecting a different track

- Press **◀◀** or **▶▶** once or repeatedly until the desired track number appears in the display.
- If you have selected a track number shortly after loading a disc or in the **PAUSE** position, you will need to press **▶||** to start playback.

Finding a passage within a track

- 1 Press and hold down on **◀◀** or **▶▶** (on the remote control **◀◀** or **▶▶**).
→ The disc is played at high speed and low volume.
- 2 When you recognize the passage you want, release **◀◀** or **▶▶** (on the remote control **◀◀** or **▶▶**).
→ Normal playback continues.

Note:

- During a disc program or if **SHUFFLE/ REPEAT** active, searching is only possible within the same track.

Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback. The play modes can also be combined with PROGRAM.

SHUFFLE tracks of the entire disc/ program are played in random order

SHUFFLE and **REPEAT ALL** ... to repeat the entire disc/ program continuously in random order

REPEAT ALL ... repeats the entire disc/ program

REPEAT plays the current track continuously

- 1 To select your play mode, press the **SHUFFLE** or **REPEAT** button before or during playback until the display shows the desired function.
- 2 Press **▶||** to start playback if in the STOP position.
→ If you have selected SHUFFLE, playback starts automatically.
- 3 To return to normal playback, press the respective **SHUFFLE** or **REPEAT** button until the various SHUFFLE/ REPEAT modes are no longer displayed.
- You can also press **■** to cancel your play mode.

Programming track numbers

Program in the STOP position to select and store your disc tracks in the desired sequence. If you like, store any track more than once. Up to 20 tracks can be stored in the memory.

- 1 Press **PROG** to enter the programming mode.
→ A track number is shown and **PROGRAM** flashes.
- 2 Use the **◀◀** or **▶▶** (on the remote control **◀◀** or **▶▶**) to select your desired track number.
- 3 Press **PROG** to confirm the track number to be stored.
→ The number of tracks programmed and total playing time of the program is shown briefly, then the selected track and **PROG**.
- 4 Repeat steps 2-3 to select and store all desired tracks.
→ **FULL** is displayed if you attempt to program more than 20 tracks.
- 5 To start playback of your disc program, press **▶||** (on the remote control **▶||**).

Reviewing the program

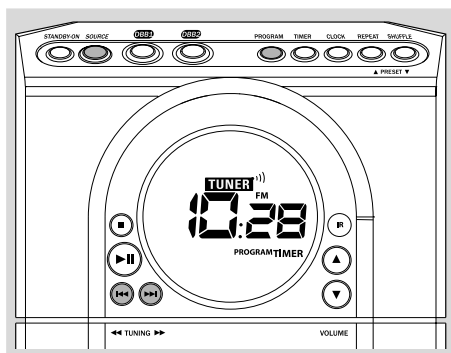
In STOP mode, press and hold down **PROG** for a while until the display shows all your stored track numbers in sequence.

Erasing the program

You can erase the program by:

- pressing **■** once in the STOP mode;
- pressing **■** twice during playback;
- opening the CD compartment;
→ **PROGRAM** disappears from the display.

Radio Reception



Tuning to radio stations

- 1 Select **TUNER** source.
→ **TUNER** is displayed briefly.
 - 2 Press down on **TUNING** ◀ or ▶ and release button.
→ The radio automatically tunes to a station with sufficient reception. Display indication during automatic tuning: **SEARCH**.
→ If a FM station is received in stereo, **STEREO** is shown.
 - 3 Repeat step 3 if necessary until you find the desired station.
- To tune to a weak station, press **TUNING** ◀ or ▶ briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to a total of 40 radio stations in the memory.

Automatic programming

Automatic programming will start with a chosen preset number. From this preset number upwards, former programmed radio stations will be overridden. The system will only program stations which are not in the memory already.

- 1 Press **■ / ▲ PRESET** or **▶▶ / PRESET ▼** (◀◀ / ▶▶) on the remote control) to select the preset number where programming should start.

Note:

– If no preset number is selected, default is preset (1) and all your presets will be overridden.

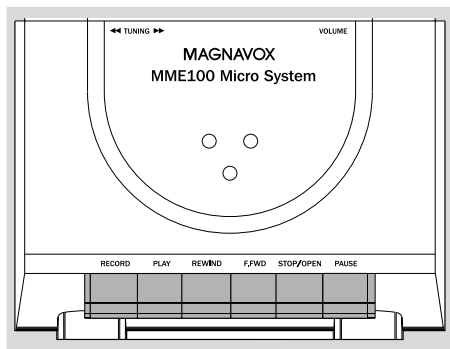
- 2 Press **PROG** for more than 2 seconds to activate programming.
→ **AUTO** is displayed and available stations are programmed in order of waveband reception strength: FM followed by AM. The last preset automatically stored will then be played.

Manual programming

- 1 Tune to your desired station (see Tuning to radio stations).
 - 2 Press **PROG** to activate programming.
→ **PROGRAM** flashes in the display.
 - 3 Press **■ / ▲ PRESET** or **▶▶ / PRESET ▼** (◀◀ / ▶▶) on the remote control) on the remote control) to allocate a number from 1 to 40 to this station.
 - 4 Press **PROG** again to confirm the setting.
→ **PROGRAM** disappears, the preset number and the frequency of the preset station are shown.
 - 5 Repeat the above four steps to store other stations.
- You can override a preset station by storing another frequency in its place.

Tuning to preset radio stations

- Press **■ / ▲ PRESET** or **▶▶ / PRESET ▼** (◀◀ / ▶▶) on the remote control) until the desired preset station is displayed.



Tape playback

- 1 Select **TAPE** source.
→ The display shows *TAPE* throughout tape operation.
- 2 Press **STOP•OPEN** to open the tape door.
- 3 Insert a recorded tape and close the tape door.
- Load the tape with the open side downward and the full spool to the left.
- 4 Press **PLAY ▶** to start playback.
- 5 To interrupt playback, press **PAUSE**. To resume, press this key again.
- 6 By pressing **◀◀** or **▶▶** on the system fast winding of tape is possible in both directions.
- 7 To stop the tape, press **STOP•OPEN**.
- The keys are automatically released at the end of the tape, except if PAUSE has been activated.

Note:

– *The sound source cannot be changed while playing or recording a tape.*

General information on recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- For recording, use only **NORMAL** (IEC type I) tapes on which the tabs have not yet been broken. This deck is not suited for recording on **METAL** (IEC IV) type tapes.
- The best recording level is set automatically. Altering the **VOLUME**, **INCREDIBLE SURROUND**, **DBB** or **INTERACTIVE SOUND** controls will not affect the recording in progress.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure, have the tape in front of you and break out the left tab. Recording on this side is no longer possible. If, however, you wish to record over this side again, cover the tabs with a piece of adhesive tape.

Synchro start CD recording

- 1 Select **CD** source.
- 2 Insert a disc and if desired, program track numbers.
- 3 Press **STOP•OPEN** to open the tape door.
- 4 Insert a suitable tape into the deck and close the tape door.
- 5 Press **RECORD** to start recording.
→ Playing of the CD program starts automatically from the beginning of the CD after 7 seconds. It is not necessary to start the CD player separately.

To select and record a particular passage within a track:

- Press and hold down on **◀◀** or **▶▶** (on the remote control **◀◀** or **▶▶**).
- When you recognize the passage you want, release **◀◀** or **▶▶**.
- To interrupt disc playback, press **▶||** (on the remote control **▶||**).
- Recording will begin from this exact point in the track when you press **RECORD**.

Tape Operation / Recording

- 6 For brief interruptions during recording, press **PAUSE**. To resume recording, press **PAUSE** again.
- 7 To stop recording, press **STOP•OPEN**.

Recording from the radio

- 1 Tune to the desired radio station (see Tuning to radio stations).
- 2 Press **STOP•OPEN** to open the tape door.
- 3 Insert a suitable tape into the deck and close the tape door.
- 4 Press **RECORD** to start recording.
- 5 For brief interruptions, press **PAUSE**. To resume recording, press **PAUSE** again.
- 6 To stop recording, press **STOP•OPEN**.

Maintenance

Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs

- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analog records.

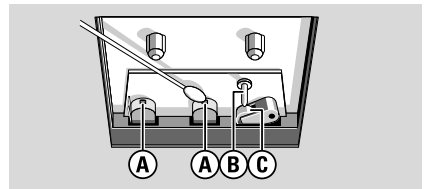


Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

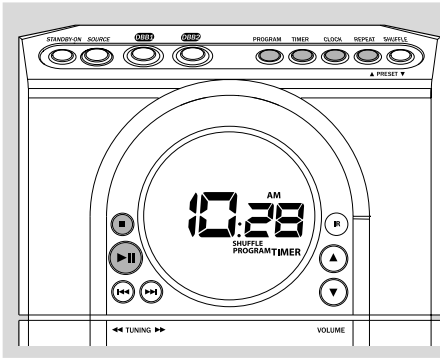
Cleaning the Heads and the Tape Paths

- To ensure good recording and playback quality, clean the heads (A), the capstan(s) (B), and pressure roller(s) (C) after every 50 hours of tape operation.
- Use a cotton swab slightly moistened with cleaning fluid or alcohol.
- You can also clean the heads by playing a cleaning tape once.



Demagnetizing the heads

- Use a demagnetizing tape available at your dealer.



Setting the clock

- 1 In standby, press **CLOCK**.
→ The clock digits for the hours flash.
- 2 Press **VOLUME ▲ / ▼** to set the hours.
- 3 Press **CLOCK** again.
→ The clock digits for the minutes flash.
- 4 Press **VOLUME ▲ / ▼** to set the minutes.
- 5 Press **CLOCK** to confirm the time.

Setting the timer

- The system can be used as an alarm clock, whereby the CD or TUNER is switched on at a set time. The clock time needs to be set first before the timer can be used.
 - During setting, if no button is pressed within 90 seconds, the system will exit timer setting mode automatically.
- 1 In any mode, press **TIMER** for more than 2 seconds.
 - 2 Press **VOLUME ▲ / ▼** (or press **SOURCE**) to select sound source.
 - 3 Press **TIMER** to confirm your desired mode.
→ The selected source **CD** or **TUNER** is shown. The clock digits for the hours flash.
 - 4 Press **VOLUME ▲ / ▼** to set the hours.

- 5 Press **TIMER** again.
→ The clock digits for the minutes flash.
- 6 Press **VOLUME ▲ / ▼** to set the minutes.
- 7 Press **TIMER** to confirm the time.
→ The timer is now set and activated.

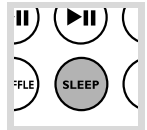
Activating and deactivating TIMER

- In standby or during playback, press **TIMER** once.
→ Display shows **TIMER** if activated, and disappears if deactivated.

Activating and deactivating SLEEP

The sleep timer enables the system to switch off by itself after a set period of time. The clock time needs to be set first before the sleep timer can be used.

- Press **SLEEP** on the remote control once or more.
→ Display shows **SLEEP** and one of the sleep time options in sequence: **60, 45, 30, 15, SLEEP OFF, 60...** if you have selected a time. Once **SLEEP** is activated, **SLEEP ON** scrolls across the display at repeated intervals.
- To deactivate, press **SLEEP** on the remote control once or more until **SLEEP OFF** is shown, or press **STANDBY-ON** on the system or remote control.
→ **SLEEP OFF** scrolls across the display.



AMPLIFIER

Output power ... 2 x 5 W RMS / 2 x 5 W FTC⁽¹⁾
 10 W total power
 Signal-to-noise ratio ≥ 62 dBA (IEC)
 Frequency response 60 – 16000 Hz, ± 3 dB
 Input sensitivity AUX 0.5 V (max. 2 V)
 Impedance loudspeakers 3 Ω
 Impedance headphones 32 Ω -1000 Ω
 (1) (3 Ω , 200 Hz- 12.5kHz, 10% THD)

CD PLAYER

Number of programmable tracks 30
 Frequency range 63 – 14 KHz
 Signal-to-noise ratio 62 dBA
 Channel separation ≥ 30 dB (1 kHz)
 Total harmonic distortion < 1.5 %

TUNER

FM wave range 87.5 – 108 MHz
 AM wave range 530 – 1700 kHz
 Sensitivity at 75 Ω
 – mono, 26 dB signal-to-noise ratio ≤ 22 dBu
 – stereo, 46 dB signal-to-noise ratio 61.4 μ V

TAPE DECK

Frequency response
 Normal tape (type I) 80 – 10000 Hz (8 dB)
 Signal-to-noise ratio
 Normal tape (type I) 48 dBA
 Wow and flutter $\leq 0.35\%$ DIN

SPEAKERS

2-way Bass reflex system
 Dimensions (w x h x d) 148 x 221.5 x 175 (mm)
 5.83 x 8.72 x 6.89 (inch)

GENERAL INFORMATION

AC Power 120 V / 60 Hz
 Dimensions (w x h x d) 154 x 225.5 x 215 (mm)
 6.06 x 8.88 x 8.46 (inch)
 Weight (with/without speakers)
 approx. 6.3 / 3.3 kg
 approx. 13.86 / 7.26 pound
 Standby power consumption < 3 W

Specifications and external appearance are subject to change without notice.

Troubleshooting

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service center.

Problem	Solution
CD OPERATION "no disc" is displayed.	<ul style="list-style-type: none"> – Insert a disc. – Check if the disc is inserted upside down. – Wait until the moisture condensation at the lens has cleared. – Replace or clean the disc, see "Maintenance". – Use a finalized CD-RW or CD-R.

RADIO RECEPTION

Radio reception is poor.

- If the signal is too weak, adjust the antenna or connect an external antenna for better reception.
- Increase the distance between the Micro HiFi System and your TV or VCR.

TAPE OPERATION / RECORDING

Recording or playback cannot be made.

- Clean deck parts, see "Maintenance".
- Use only normal (IEC I) tape for recording.
- Apply a piece of adhesive tape over the missing tab space.

GENERAL

The system does not react when buttons are pressed.

- Remove and reconnect the AC power plug and switch on the system again.

Sound cannot be heard or is of poor quality.

- Adjust the volume.
- Disconnect the headphones.
- Check that the speakers are connected correctly.
- Check if the stripped speaker wire is clamped.

The left and right sound outputs are reversed.

- Check the speaker connections and location.

The remote control does not function properly.

- Select the source (CD or TUNER, for example) before pressing the function button (▶||◀◀, ▶▶).
- Reduce the distance between the remote control and the system.
- Insert the batteries with their polarities (+/- signs) aligned as indicated.
- Replace the batteries.
- Point the remote control directly toward IR sensor on the front of the system.

The timer is not working.

- Set the clock correctly.
- Press TIMER to switch on the timer.
- If a recording is in progress, stop the recording.

The Clock/Timer setting is erased.

- Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.

**RENEWED
90 DAY
LIMITED WARRANTY**

MME100



8240 009 xxxx1
IBxxxxxxx