Micro System

MCM119

User manual

PHILIPS

Important notes for users in the U.K.

Mains plug

This apparatus is fitted with an approved 13 Amp plug. To change a fuse in this type of plug proceed as follows:

1 Remove fuse cover and fuse.

2 Fix new fuse which should be a BS1362 3 Amp, A.S.T.A. or BSI approved type.

3 Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.
If the mains plug contains a fuse, this should have a value of 3 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 3 Amp.

Note: The severed plug must be disposed of to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
  – Connect the blue wire to the terminal marked N or coloured black.
  – Connect the brown wire to the terminal marked L or coloured red.
  – Do not connect either wire to the earth terminal in the plug, marked E (or ⏚) or coloured green (or green and yellow).

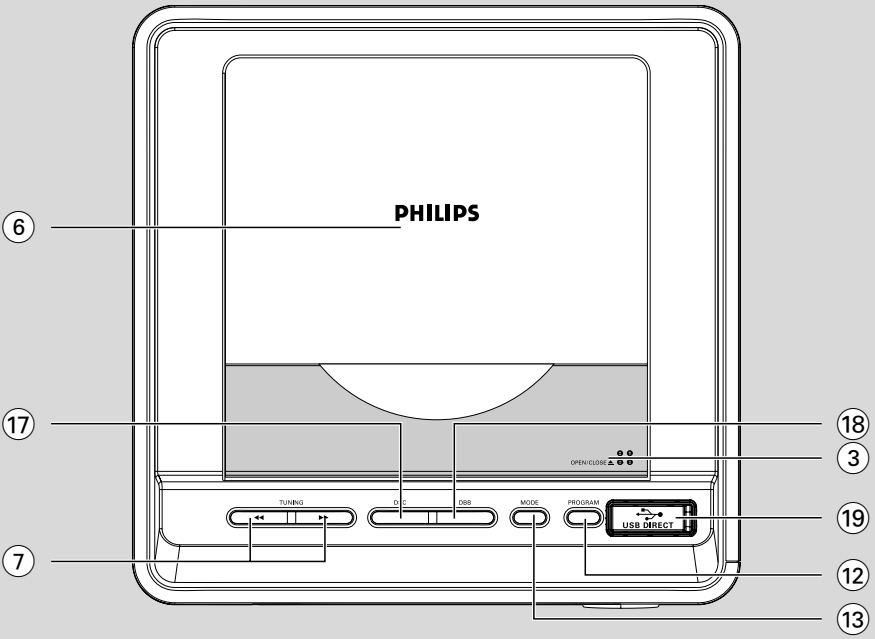
  Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.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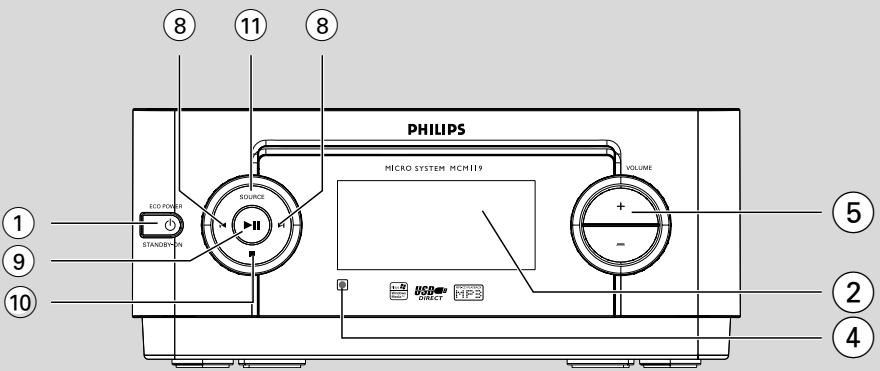
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PHILIPS
MICRO SYSTEM MCM119
VOLUME
ECO POWER
STANDBY-ON
SOURCE
USB DIRECT
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This product complies with the radio interference requirements of the European Community.

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 (with battery)
- MW loop antenna
- FM wire antenna
- DB cable
- USB cable

Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC

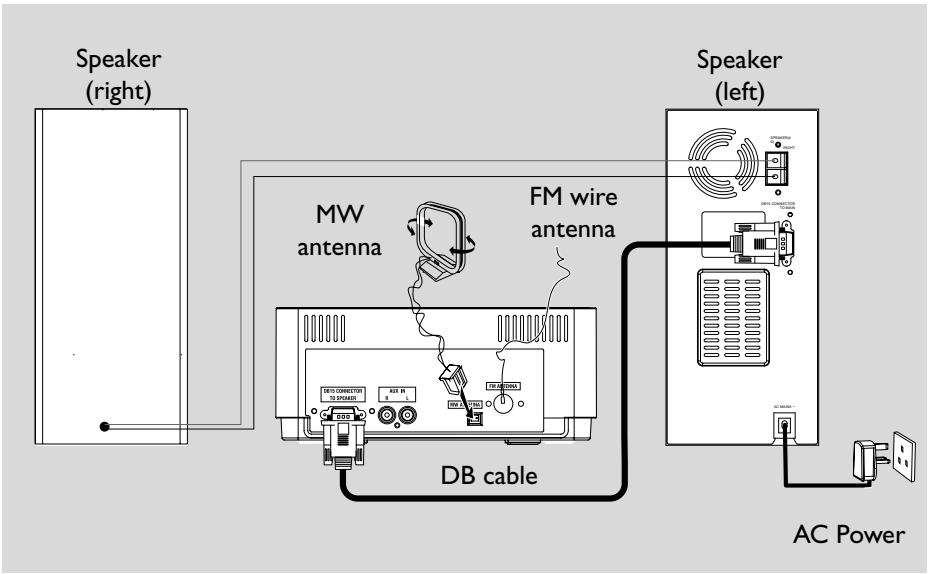
Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

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.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- Install this unit near the AC outlet and where the AC power plug can be reached easily.
- 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.
For users in the U.K.: please follow the instructions on page 2.

Ⓐ Power

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

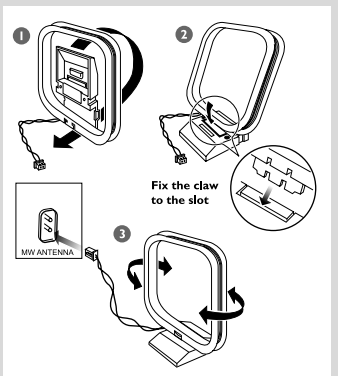
Warning!
– For optimal performance, use only the original power cable.
– Never make or change any connections with the power switched on.

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).*

Ⓑ Antennas Connection

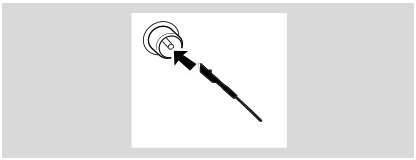
Connect the supplied MW loop antenna and FM antenna to the respective terminals. Adjust the position of the antenna for optimal reception.

MW Antenna



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

FM Antenna



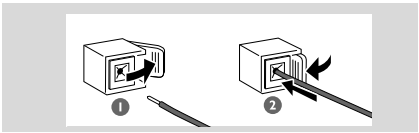
- For better FM stereo reception, connect an outdoor FM antenna to the FM ANTENNA terminal.

Ⓒ Speakers Connection

❶ Connect one end of the supplied DB cable to the "DB15 CONNECTOR TO MAIN" terminal on the back of the left speaker and the other end to the "DB15 CONNECTOR TO SPEAKER" terminal on the back of the main set by matching the pins.

- Fix the two screws on each connector to ensure firm connection.

❷ Connect the right speaker wires to the terminals marked "SPEAKER (4 Ω) RIGHT", 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.

Optional connection

The optional equipment and connecting cords are not supplied. Refer to the operating instructions of the connected equipment for details.

Connecting a USB device or memory card

By connecting a USB mass storage device (including USB flash memory, USB flash players or memory cards) to the Hi-Fi system, you can enjoy the device's stored music through the powerful speakers of Hi-Fi system.

- Insert the USB device's USB plug into the ⇿ socket on the set.

OR

for the devices with USB cables:

❶ Insert one plug of the USB cable to the ⇿ socket on the set.

❷ Insert the other plug of the USB cable to the USB output terminal of the USB device.

OR

for the memory card:

❶ Insert the memory card into a card reader (not supplied).

❷ Use a USB cable to connect the card reader into the ⇿ socket on the set.

Connecting a non-USB device

Use a cinch cable to connect **AUX IN (R/L)** to the analogue audio out terminals of an external equipment (TV, VCR, Laser Disc player, DVD player or CD Recorder).

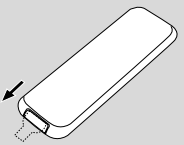
Note:

– If you are connecting equipment with a mono output (a single audio out terminal), connect it to the AUX IN left terminal. Alternatively, you can use a "single to double" cinch cable (the output sound still remain mono).

Preparations

Before using the remote control

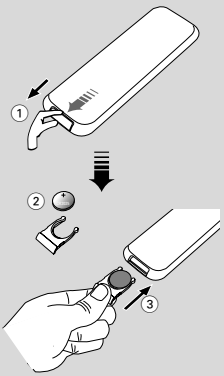
1. Pull out the plastic protective sheet.
2. Select the source you wish to control by pressing one of the source select keys on the remote control (for example CD, TUNER).
3. Then select the desired function (for example ▶ ❚❚ , ◀◀ , ▶▶).



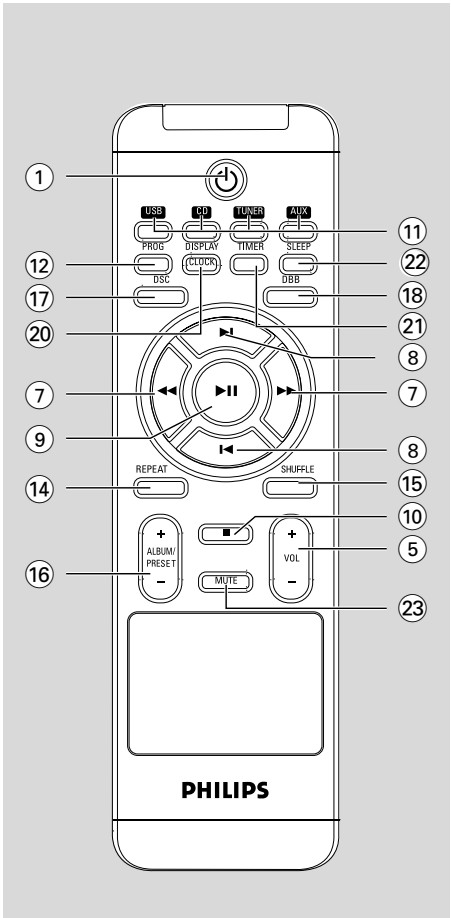
Remove the plastic protective sheet

Replacing battery (lithium CR2025) into the remote control

1. Press the slot on the battery compartment.
2. Pull out the battery compartment.
3. Replace a new battery and fully insert the battery compartment back to the original position.



CAUTION!
Batteries contain chemical substances, so they should be disposed of properly.



Controls on the system and remote control

① **STANDBY-ON/ ECO POWER (⏻)**
– switches the system on or to Eco Power standby/normal standby with clock display.

② **Display screen**
– shows the status of the system.

③ **OPEN • CLOSE ⏏**
– opens/closes the CD door.

④ **IR**
– remote sensor

⑤ **VOLUME +/– (VOL +/–)**
– adjusts the volume level.
– adjusts the hours and minutes for the clock/ timer function.
– selects a source and 12 or 24 hour mode for the timer function.

⑥ **CD Door**

⑦ **TUNING ◀◀ /▶▶**
for TUNER ..... tunes to a station
for CD/MP3-CD/USB
..... fast searches back and forward within a track/disc (press and hold).

⑧ **⏮ / ⏭**
for CD/MP3 -CD/USB
..... skips to the beginning of a current/previous/subsequent track
for TUNER ..... selects a preset radio station.

⑨ **▶ II**
– starts or interrupts playback.

⑩ **■**
– stops disc playback or erases a disc programme.

⑪ **SOURCE**
– selects the respective sound source for USB/ CD/ TUNER/ AUX.

⑫ **PROGRAM (PROG)**
for CD/MP3-CD/USB
..... programmes tracks.
for TUNER ..... programmes tuner stations.

⑬ **MODE**
– to select various repeat modes or the shuffle play mode for a disc.

⑭ **REPEAT**
– to repeat a track/disc.

⑮ **SHUFFLE**
– plays disc tracks in random order.

⑯ **ALBUM/PRESET +/–**
for MP3-CD/USB
..... skips to the beginning of a current/previous/subsequent album.

⑰ **DSC (Digital Sound Control)**
– selects sound characteristics: ROCK/ JAZZ/ POP/ CLASSIC.

Controls *(main set illustrations on page 3)*

⑱ **DBB (Dynamic Bass Boost)**
– enhances the bass.

⑲ **USB DIRECT**
– jack for the external USB mass storage device.

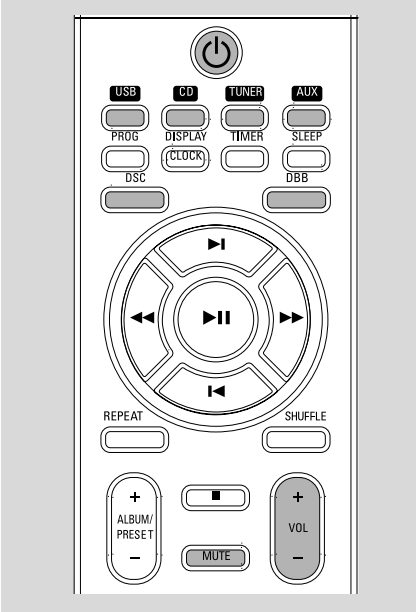
⑳ **DISPLAY/CLOCK**
– sets the clock function.
– displays system time and disc information during playback.

㉑ **TIMER**
– activates/ deactivates or sets the timer function.

㉒ **SLEEP**
– activates/deactivates or selects the sleeper time.

㉓ **MUTE**
– interrupts and resumes sound reproduction.

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, I◀ ▶I).



Important!
Before you operate the system, complete the preparation procedures.

Switching the system on

- Press **STANDBY-ON/ECO POWER** (or ⏻ on the remote).
  ➜ The system will switch to the last selected source.
- Press **USB**, **CD**, **TUNER** or **AUX** on the remote control.
  ➜ The system will switch to the selected source.

Switching the system to Eco Power Standby mode

- Press **STANDBY-ON/ECO POWER** (or ⏻ on the remote).
  ➜ The backlight for clock display is dim in standby.
  ➜ "ECO PWR" will be displayed, then the display screen will go blank.
  ➜ The ECO POWER LED will be lighted.
- To view clock time in standby mode, press and hold **STANDBY-ON/ECO POWER** (or ⏻ on the remote) for more than 3 seconds or more.
  ➜ The system enters the standby mode with clock display.
  ➜ If the clock has not been set, "--:--" is displayed.
- The volume level, interactive sound settings, last selected mode (ECO Power Standby or normal standby), source and tuner presets will be retained in the player's memory.

Power Saving Automatic Standby

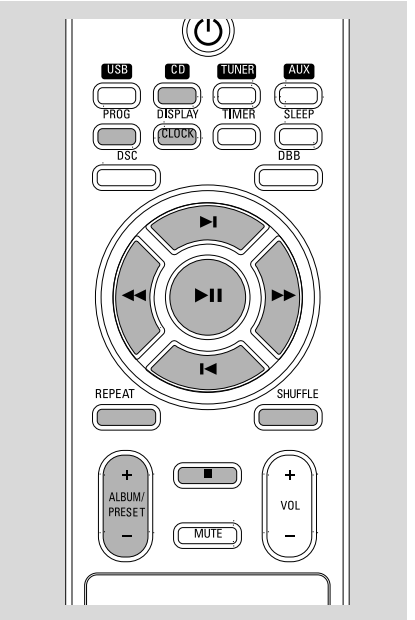
As a power-saving feature, the system automatically switches to Eco Power/ Standby 15 minutes after a CD has reached the end and no control is operated.

Adjusting volume and sound

1. Press **VOLUME +/-** (**VOL +/-** on the remote) to decrease or increase the volume.
   ➜ Display shows the volume level VOL and a number from MIN1, 2, ...30, 31 MAX.
2. Press **DSC** repeatedly to select the desired sound effect: ROCK/ JAZZ/ POP/ CLASSIC.
3. Press **DBB** to switch bass enhancement on or off.
   ➜ Display shows: DBB.
4. 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/MP3-CD Operation



Important!
The lens of the CD player should never be touched.

Loading a disc

This CD player plays Audio Discs including CD Recordables, CD-Rewritables and MP3 CD.

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

1. Press **SOURCE** on the front panel of the system to select CD or press **CD** on the remote.
2. Press **OPEN•CLOSE** ⏏ to open the CD compartment.
   ➜ *OPEN* is displayed when the compartment cover opens.
3. Insert a disc with the printed side facing up. Press **OPEN•CLOSE** ⏏ again to close the compartment.
   ➜ *READING* is displayed as the CD player scans the contents of a disc, and then the total number of tracks and playing time (or the current album and track numbers for an MP3 disc) are shown.

Basic playback controls

To play a disc

- Press ▶ ❚❚ to start playback.
  ➜ The current track number and elapsed playing time of the track are displayed during disc playback.

To select a different track

- Press ⏮ / ⏭ 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.

Text display during playback

In CD mode

- Press **DISPLAY / CLOCK** on the remote to show the current system time.

In MP3-CD mode

- Press **DISPLAY / CLOCK** repeatedly to show the current album and track numbers followed by ID3 information (if available).

To find a passage within a track

1. Press and hold down on **TUNING** ◀◀ / ▶▶
   ➜ The disc is played at high speed and low volume.
2. When you recognize the passage you want, release **TUNING** ◀◀ / ▶▶
   ➜ Normal playback continues.

To interrupt playback

- Press ▶ ❚❚ during playback.
  ➜ The display freezes and the elapsed playing time flashes when playback is interrupted.
  ➜ To resume, press ▶ ❚❚ again.

To stop playback

- Press ■.

Notes:
CD play will also stop when;
– the CD door is opened.
– the disc has reached the end.
– you select another source: USB, TUNER or AUX.
– you select standby.
– the set auto off time expires.
– no button is pressed within 15 minutes in the CD PAUSE position.

Playing an MP3 disc

1. Load an MP3 disc.
   ➜ The disc reading time may exceed 10 seconds due to the large number of songs compiled into one disc.
   ➜ ID3 information (if available) scrolls followed by the first album and track numbers.
2. Press **ALBUM/PRESET + / -** on the remote to select a desired album.
3. Press ⏮ / ⏭ to select a desired track.
   ➜ The album number will change accordingly as you reach the first track of an album by pressing ⏮ or the last track of an album by pressing ⏭.
4. Press ▶ ⏸ to start playback.

Supported MP3 disc formats:
- ISO9660, Joliet, UDF 1.5
- Maximum title number: 400 (depending on filename length)
- Maximum album number: 40
- Supported sampling frequencies: 32 kHz, 44.1kHz, 48 kHz
- Supported Bit-rates: 32~256 (kbps), variable bitrates

Different play modes: SHUFFLE and REPEAT

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

SHUFFLE ..... tracks of the entire disc are played in random order
REP ALL ..... repeats the entire disc/ program
REPEAT ..... plays the current track continuously

1. To select your play mode, press **MODE** on the top of the system (**SHUFFLE** or **REPEAT** on the remote) before or during playback until the display shows the desired function. (SHUFFLE, REPEAT, REPEAT ALL)
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 **MODE** on the top of the system or the respective **SHUFFLE** or **REPEAT** button on the remote 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 40 tracks can be stored in the memory.

1. Press **PROGRAM** (**PROG** on the remote) to enter the programming mode.
   ➜ A track number is shown and PROGRAM flashes.
2. Use ⏮ / ⏭ to select your desired track number.
   ➜ For MP3 CD, press **ALBUM/PRESET + / -** on the remote to select your desired album.

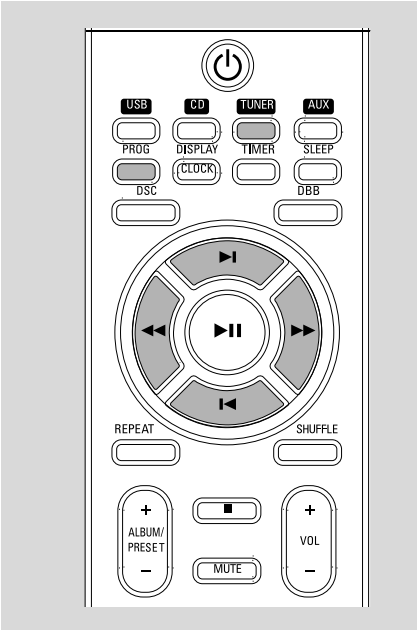
CD/MP3-CD Operation

3. Press **PROGRAM** (**PROG** on the remote) to confirm the track number to be stored.
   ➜ The number of tracks you just stored is shown briefly.
4. Repeat steps 2-3 to select and store all desired tracks.
   ➜ FULL is displayed if you attempt to program more than 40 tracks.
5. To start playback of your disc program, press ■ once followed by ▶ ❚❚ or press ▶ ❚❚ directly.

Erasing the program

You can erase the program by:

- pressing ■ once in the STOP mode;
- pressing ■ twice during playback;
- opening the CD compartment;
  ➜ PROG disappears, CLEAR scrolls and then disappears from the display.



Tuning to radio stations

1. Press **SOURCE** on the front panel of the system or **TUNER** on the remote to select TUNER.
   ➜ TUNER is displayed briefly.
2. Press **TUNER** on the remote once or more to select your waveband (FM/ MW).
3. Press and hold ◀◀ /▶▶ for 2 to 3 seconds.
   ➜ The radio automatically tunes to a station with sufficient reception. Display indication during automatic tuning: SEARCH.
4. Repeat step **3** if necessary until you find the desired station.

- To tune to a weak station, press ◀◀ /▶▶ 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.

1. Press ⏮ / ⏭ 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 **PROGRAM** (**PROG** on the remote) 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 MW. The last preset automatically stored will then be played.

Manual programming

1. Tune to your desired station (see "Tuning to radio stations").
2. Press **PROGRAM** (**PROG** on the remote) to activate programming.
3. Press ⏮ / ⏭ to allocate a number from 1 to 40 to this station.
4. Press **PROGRAM** (**PROG** on the remote) again to confirm the setting.
   ➜ 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 ⏮ / ⏭ until the desired preset station is displayed.

External Sources

Connecting external equipment

1. Connect the audio out terminals of the external equipment (TV, VCR, Laser Disc player, DVD player or CD Recorder) to the **AUX IN (R/L)** terminals of your system.
2. Press **AUX** to select external equipment.
   ➜ "AUX" is displayed.

Note:

– All the sound control features (DSC or DBB, for example) are available for selection.

– Refer to the operating instructions for the connected equipment for details.

Using a USB mass storage device

By connecting a USB mass storage device to the Hi-Fi system, you can enjoy the device's stored music through the powerful speakers of Hi-Fi system.

Playing a USB mass storage device

Compatible USB mass storage devices

With the Hi-Fi system, you can use:

– USB flash memory (USB 2.0 or USB1.1)
– USB flash players (USB 2.0 or USB1.1)
– memory cards (requires an additional card reader to work with this Hi-Fi system)

Notes:

– In some USB flash players (or memory devices), the stored contents are recorded using copyright protection technology. Such protected contents will be unplayable on any other devices (such as this Hi-Fi system).

– Compatibility of the USB connection on this product:

a) This product supports most USB Mass storage devices (MSD) that are compliant to the USB MSD standards.

i) Most common Mass storage class devices are flash drives, memory sticks, jump drives and etc.

ii) If you see a "Disc Drive" show up on your computer after you plugged the mass storage device into your computer, most likely it is MSD compliant and it will work with this product.

b) If your Mass storage device required a battery/ power source. Please make sure you have a fresh battery in it or charge the USB device first and then plug it into the product again.

– Supported Music type:

a) This device only supports unprotected music with the following file extension:

.mp3

.wma

b) Music bought from on-line music stores are not supported because they are secured by Digital Rights Management protection (DRM).

c) File name extensions that end with the following are not supported:

.wav; .m4a; .m4p; mp4; .aac and etc.

– No Direct connection can be made from Computer USB port to the product even you have either or both mp3 or wma files in your computer.

Supported formats:

– USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 - 65,536 bytes)
– MP3 bit rate (data rate): 32-320 Kbps and variable bit rate
– WMA v9 or earlier
– Directory nesting up to a maximum of 8 levels
– Number of albums/ folders: maximum 99
– Number of tracks/titles: maximum 400
– ID3 tag v2.0 or later
– File name in Unicode UTF8 (maximum length: 128 bytes)

The system will not play or support the following:

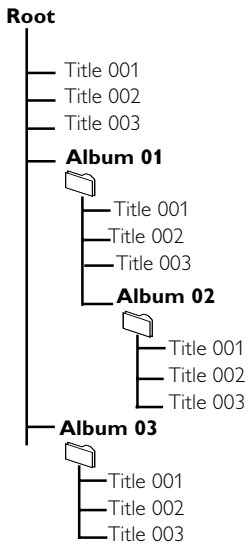
– Empty albums: an empty album is an album that does not contain MP3/WMA files, and will not be shown in the display.
– Non-supported file formats are skipped. This means that e.g.: Word documents .doc or MP3 files with extension .dlf are ignored and will not be played.
– AAC, WAV, PCM audio files
– DRM protected WMA files
– WMA files in Lossless format

How to transfer music files from PC to a USB mass storage device

By dragging and dropping music files, you can easily transfer your favorite music from PC to a USB mass storage device.
For the flash player, you can also use its music management software for the music transfer.
However, those WMA files may be unplayable for compatibility reasons.

How to organize your MP3/WMA files on the USB mass storage device

This Hi-Fi system will browse the MP3/WMA files in the folders/sub-folders/titles order.
Example:



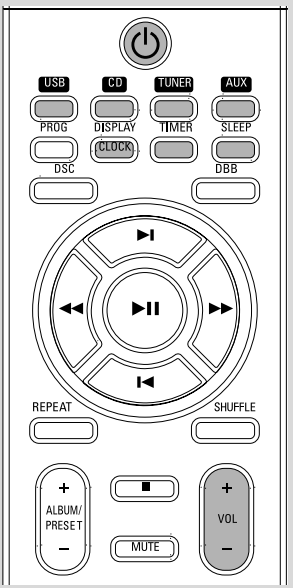
Organize your MP3/WMA files in different folders or subfolders as required.

Notes:
– If you have not organized MP3/WMA files into any albums on your disc, an album "00" will be automatically assigned for all those files.
– Make sure that the file names of MP3 files end with .mp3. and the file names of WMA files end with .wma.
– For DRM protected WMA files, use Windows Media Player 10 (or later) for conversion. Visit www.microsoft.com for details about Windows Media Player and WM DRM (Windows Media Digital Rights Management).

1. Check the USB device has been properly connected. (See Preprations: Optional connection).
2. Press **SOURCE** on the front panel of the system once or more to select **USB** (or **USB** on the remote control).
   – `NO AUDIO` appears if no audio file is found in the USB device.
3. Play the USB's audio files as you do with the albums/tracks on a CD (See CD/MP3 Operations).

Notes:
– For compatibility reasons, the album/track information may differ from what it is displayed through flash players' music management software.
– File names or ID3 tags will be displayed as --- if they are not in English.

Clock/Timer



IMPORTANT!
– To set clock in the Eco Power mode, press and hold STANDBY-ON/ECO POWER ⏻ on the set for 3 seconds or more to switch to normal standby mode first before proceeding with the procedures below.

View clock

The clock (if it is set) will be shown in standby mode.

To view the clock in any source mode (CD or TUNER for example)

- Press **DISPLAY/CLOCK**.
  ➜ The clock is displayed for a few seconds.
  ➜ If the clock has not been set, "--:--" is displayed.

Setting the clock

The clock can be set in either 12-hour or 24-hour mode ("AM 12:00" or "00:00" for example).

1. In standby mode, press and hold **DISPLAY/ CLOCK** on the remote control for more than 3 seconds.
   ➜ SET CLOCK scrolls on the display.
   ➜ " 12 HR" or "24 HR" appears, in which " 12" or "24" flashes.
2. Press **VOLUME +/-** (**VOL+/-** on the remote) repeatedly to select clock mode.
   ➜ The clock digits for the hours flash..
3. Press **VOLUME +/-** (**VOL+/-** on the remote) to set the hours.
4. Press **DISPLAY/CLOCK** again.
   ➜ The clock digits for the minutes flash.
5. Press **VOLUME +/-** (**VOL+/-** on the remote) to set the minutes.
6. Press **DISPLAY/CLOCK** to confirm the time.

Notes:
– The backlight for clock display is dim in standby.
– The clock setting will be cancelled when the power cord is disconnected or if a power failure occurs.
– During clock setting, if no button is pressed within 90 seconds, the system will exit clock setting mode automatically.

Setting the timer

- The system can be used as an alarm clock, whereby the USB, CD, 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 standby mode or system on, press and hold **TIMER** on the remote control for more than 3 seconds.
   ➜ Display sequence scrolls SET TIMER and SELECT SOURCE.
   ➜ Display sequence shows USB, CD, TUNER and ⏱ flashes.
2. Press **VOLUME +/-** (**VOL+/-** on the remote) or the respective source button directly to select the sound source.

3. Press **TIMER** to confirm your desired mode.
   ➜ The clock digits for the hours flash.
4. Press **VOLUME +/-** (**VOL+/-** on the remote) to set the hours.
5. Press **TIMER** again.
   ➜ The clock digits for the minutes flash.
6. Press **VOLUME +/-** (**VOL+/-** on the remote) to set the minutes.
7. Press **TIMER** to confirm the time.
   ➜ The timer is now set and activated.

Activating and deactivating TIMER

- Press **TIMER** on the remote to turn off the timer or turn on to the last setting again.
  ➜ If activated, the timer information will display for a few seconds, then the system resumes to the last active source or stays in standby mode.
  ➜ If deactivated, "OFF" appears.

Note:
– The system will exit timer setting mode if no button is pressed within 90 seconds.

Activating and deactivating SLEEP

The sleep timer enables the system to switch off by itself after a set period of time.

- Press **SLEEP** on the remote control once or more.
  ➜ Display shows SLEEP and one of the sleep time options in sequence: 90, 75, 60, 45, 30, 15, 90... if you have selected a time. Once **SLEEP** is activated, SLEEP is displayed.
- To deactivate, press **SLEEP** on the remote control repeatedly until SLEEP disappears, or press **STANDBY-ON/ ECO POWER** (or ⏻ on the remote).

Specifications

AMPLIFIER
Output power ..... 2 x 20 W RMS
Signal-to-noise ratio ..... ≥ 62 dBA
Frequency response ..... 63 – 16000 Hz, ± 3 dB
Input sensitivity AUX ..... 0.5 V (max. 2 V)
Impedance loudspeakers ..... 4 Ω

CD PLAYER
Frequency range ..... 30 – 16000 Hz
Signal-to-noise ratio ..... 75 dBA

TUNER
FM wave range ..... 87.5 – 108 MHz
MW wave range ..... 531 – 1602 kHz
Sensitivity at 75 Ω
– mono, 26 dB signal-to-noise ratio ..... 2.8 µV
– stereo, 46 dB signal-to-noise ratio ..... 61.4 µV
Selectivity ..... ≥ 28 dB
Total harmonic distortion ..... ≤ 5%
Frequency response ..... 63 – 12500 Hz (± 3 dB)
Signal-to-noise-ratio ..... ≥ 50 dBA

USB PLAYER
USB 12Mb/s, V1.1
..... support MP3 and WMA files
Number of albums/folders ..... maximum 99
Number of tracks/titles ..... maximum 400

SPEAKERS
Bass reflex system
Dimensions (w x h x d) . 125 x 250 x 270 (mm)

GENERAL INFORMATION
AC Power ..... 220 – 240 V / 50 Hz
Dimensions (w x h x d) .... 222 x 92 x 218 (mm)
Weight(with/without speakers) ..... 11 / 7.2 kg
Standby power consumption ..... <7 W
Eco power standby ..... <1 W

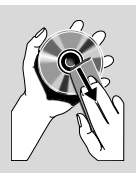
Specifications and external appearance are subject to change without notice.

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 centre out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue 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.

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 Philips for help.

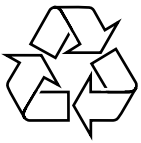
Problem	Solution
"NO DISC" is displayed.	✔ Insert a disc. ✔ Check if the disc is inserted upside down. ✔ Wait until the moisture condensation at the lens has cleared. ✔ Replace or clean the disc, see "Maintenance". ✔ Use a finalised CD-RW or a correct MP3-CD format disc.
Radio reception is poor.	✔ If 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.
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. ✔ Check that the speakers are connected correctly. ✔ Check if the stripped speaker wire is clamped. ✔ Make sure the MP3-CD was recorded within 32~256 kbps bit rate with sampling frequencies at 48 kHz, 44.1 kHz or 32 kHz.
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 battery with its polarities (+/– signs) aligned as indicated. ✔ Replace the battery. ✔ Point the remote control directly toward IR sensor on the front of the system.

Troubleshooting

The timer is not working.	✔ Set the clock correctly. ✔ Press TIMER to switch on the timer.
The Clock/Timer setting is erased.	✔ Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.
Some files on the USB device are not displayed.	✔ Check if the number of folders exceeds 99 or the number of titles exceeds 400.
"DEVICE NOT SUPPORTED" scrolls on the display.	✔ Remove the USB mass storage device or select another source.

English

Meet Philips at the Internet
http://www.philips.com



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