

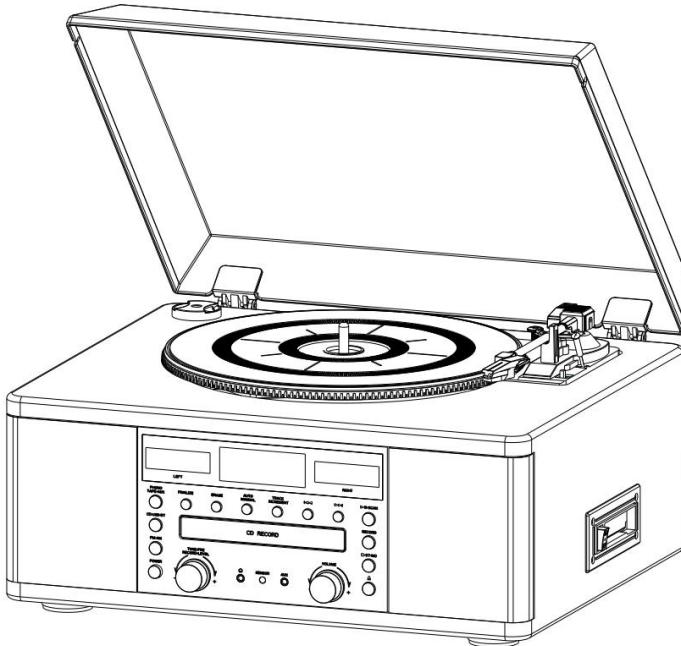
America's Longest Running Catalog

Hammacher Schlemmer

GUARANTEEING the BEST, the UNIQUE, and the UNEXPECTED for over **175** years.

THE LP/CASSETTE TO CD AUDIO ENHANCING CONVERTER

Turntable Player with CD Player and Recorder



USER GUIDE & OPERATING MANUAL

INCLUDES IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING DEVICES

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY GUIDELINES

Whenever using electrical devices, you should always observe certain basic precautions.

Precautions to be observed:

- 1. Read the instructions** - Read all safety and usage guidelines before using the device.
- 2. Retain the instructions** - Retain the safety and usage guidelines in case of any need for future reference.
- 3. Observe warnings** - You must adhere to all warnings featuring on the device and in the manual.
- 4. Follow the instructions** - You must observe all usage guidance and information.
- 5. Cleaning** - Unplug the device from the wall outlet before cleaning. Refrain from using any liquid or aerosol cleaning agents.
- 6. Accessories** - Refrain from using accessories that are not recommended by the manufacturer anufacturer as they could present a possible risk.
- 7. Water and humidity** - Avoid exposing the device to water and humidity. Protect this device from water and all other liquids; no object containing water, such as a vase, should be placed on this device.
- 8. Positioning** - Place the device on a stable surface before any use. If poorly positioned, the device could fall and suffer damage. Its fall could also seriously injure a child or adult.
- 9. Transport** - This device should be moved carefully to avoid any risk of damage or injury.
- 10. Ventilation** - The slots and openings are designed to ventilate the device. They also ensure its good working order by preventing overheating. Blocking or covering these openings is strictly prohibited. This device should not be placed in a closed item of furniture such as a bookcase or storage box to ensure its proper ventilation.
To avoid risk of fire, do not obstruct the ventilation openings on the device with newspapers, cloths, curtains, etc. Do not place lit candles on the device. Do not place receptacles containing liquid (vases etc.) on the device. This would present a risk of fire or electrocution.
- 11. Power supply** - This device should only ever be connected to a power supply which conforms to the information detailed on the data plate.
- 12. Protection of electric cables** - The power cables must be protected against any risk of becoming tangled, stamped on or pinched.
- 13. Lightning** - To protect the device in the event of a storm or when leaving it in unoccupied premises for a prolonged period, unplug it from the wall and disconnect it from the cable network. This will prevent your device from any damage caused by lightning or voltage urges.
- 14. Overloading** - Do not overload the wall plug or extension cables as this will lead to a risk of fire and electrocution.
- 15. Insertion of objects or liquids** - Refrain from inserting any objects into the device openings as they could come into contact with live electrical components or cause a short circuit and there would be a risk of electrocution or fire.
- 16. Repairs** - Refrain from attempting to repair the device yourself as by opening or removing parts from the case you expose yourself to a risk of electrocution and other dangers. Refer to qualified, professional assistance in the event of needing to carry out repairs.
- 17. Deterioration requiring repairs** - Unplug the device from the wall and hire a qualified professional to carry out the repair in the following cases:
 - If the power cord or plug becomes damaged.
 - If any liquid or objects fall into the device.
 - If the device has been exposed to the rain or has come into contact with water.
 - If the device is not functioning properly even after you have followed the troubleshooting

guidance in the manual.

e. If the device has fallen or suffered any damage and no longer functions as before.

18. **Replacement parts** - If a part needs to be replaced, ensure that the technician uses the replacement part specified by the manufacturer or a part with the same characteristics as the original part. The replacement of any parts with unauthorized parts can result in fire, electrocution or other dangers.

19. **Safety check** - After any maintenance operations or repairs are carried out on the device, ask the technician to carry out safety checks in order to ensure that the device is in sound working order.

20. **Heat** - This device must be placed away from sources of heat such as radiators, hot air outlets, ovens and other devices (including amplifiers) that produce heat.

PRECAUTIONS TO BE OBSERVED



TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE

- To completely turn off the device, unplug the power adaptor from the power adaptor jack. You must always unplug the device if it is to remain unused for a prolonged period of time.
- Incorrect use of the command and setting buttons or using the device in a way different to that specified in the present manual can expose you to dangerous radiation.
- If this device is not in good working order, cease all use and contact the appropriate after-sales service department.

WARNING

To reduce risk of fire or electrocution, do not expose this device to rain or humidity.

CAUTION

DANGER OF ELECTROCUTION - DO NOT OPEN!

To reduce the risk of electrocution, do not remove the elements from housing. Internal parts must not be manipulated by the user. Refer to qualified, professional assistance in the event of needing to carry out repairs.



The symbol representing a lightning bolt with an arrowhead inside an equilateral triangle is a warning light for "dangerous voltage" that could lead to electrocution.



The exclamation mark inside the equilateral triangle indicates important operating or maintenance (repair) instructions in the documentation accompanying the device.

BEFORE ALL USE, READ THE PRECAUTIONS BELOW:

1. Ensure a stable placement and avoid placing the device anywhere exposed to direct sunlight or near to a source of heat.
2. Avoid placing the device anywhere it could be exposed to vibrations, dust cold or humidity.
3. Do not place the device close or on top of other stereo equipments that radiate too much heat.
4. Once the record player is positioned, ensure that the plug is located near to the device and is easily accessible. Fit this chain in order to be able to immediately unplug the power supply from the source outlet in the event of a problem.
5. Do no open the device as doing so would risk electrocution. If a foreign object accidentally becomes inserted into the device, contact your vendor.
6. In order to disconnect the device power supply, pull on the plug, NOT the cable.
7. Before using the turntable, check that its operating voltage is identical to that of the local Supply.

ACCESSORIES INCLUDED

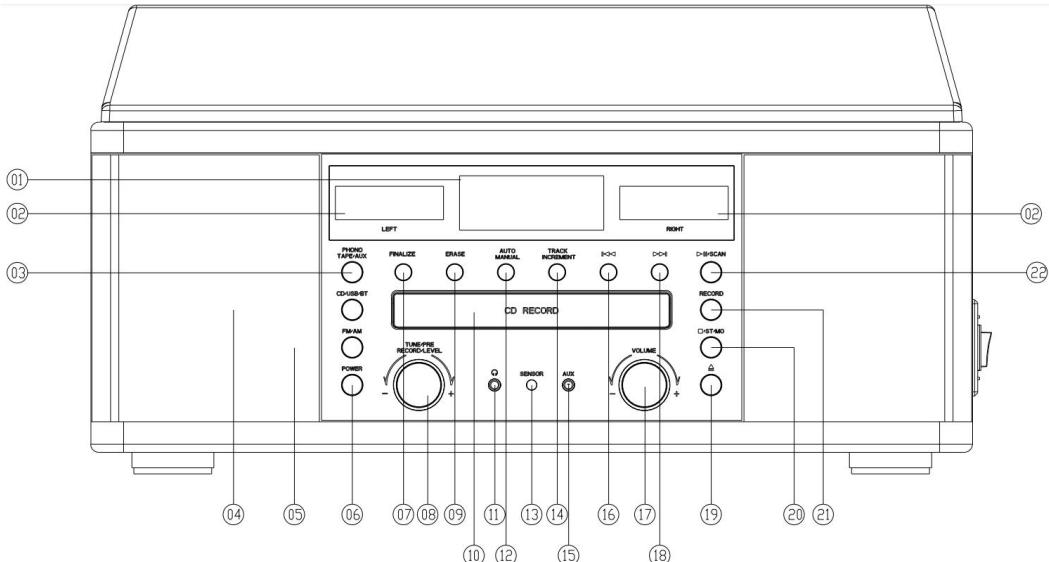
- REMOTE CONTROL
- CABLE TO PC
- CD SOFTWARE
- 45 RPM ADAPTOR
- POWER ADAPTOR
- INSTRUCITON MANUAL

TECHNICAL SPECIFICATIONS

FM Radio Frequency Range	87.5 - 108 MHz
AM Radio Frequency Range	520 - 1710KHz
Antenna	FM Wire Antenna
Speakers	4 Ω 15W * 2
Speaker Output Power	4W * 2 Rms
Power Adapter	12V 3A
Supported CD Player File Types	CD, MP3
Supported CD Recorder File Types	CD
Supported USB Player File Types	MP3
Supported USB Recorder File Types	MP3

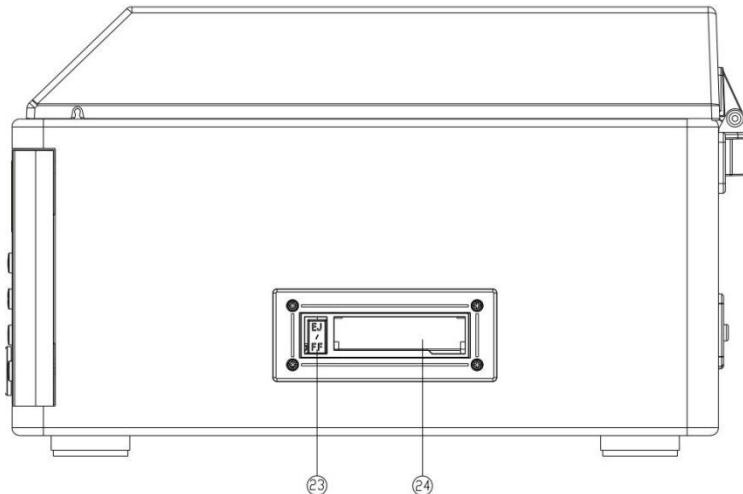
PRODUCT OVERVIEW

FRONT VIEW



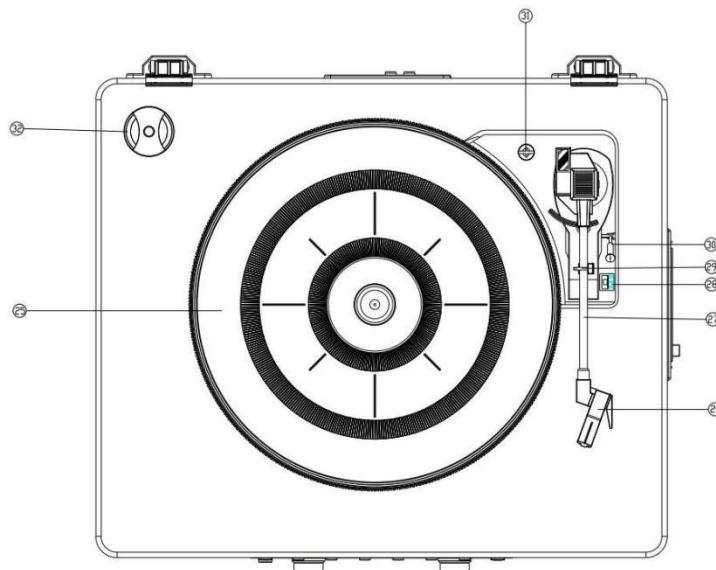
01. **LCD DISPLAY**
02. **UV POINTER**: Swing left and right when playback.
03. **PHONO/TAPE/AUX**: Press to play PHONO. Press again to switch to TAPE mode. Press again to switch to AUX mode.
04. **CD/USB/BT**: Press to play CD. Press again to switch to USB mode. Press again to switch to BT mode.
05. **FM/AM**: Press to listen to the radio. Press again to switch between AM and FM mode.
06. **POWER**: Push to turn the unit on or off.
07. **FINALIZE**: Press to finalize a CD-R/CD-RW disc.
08. **TUNE/PRE/RECORD/LEVEL**: In **RECORD** mode, turn to adjust the recording volume. In **USB** mode, turn to select the music folders. In **FM/AM** mode, turn to choose the preset stations.
09. **ERASE**: Press to erase or un-finalize a CD-RW disc and erase USB.
10. **DISC TRAY**
11. **EARPHONE JACK**: Accepts headphones/earphones.
12. **AUTO MANUAL**: Press to select mode of track number assignment for recording.
13. **SENSOR**: Accept remote control signals.
14. **TRACK INCREMENT**: During recording, press to separate tracks.
15. **AUX JACK**: Connect an external source to the AUX IN socket.
- 16/18. **◀◀ / ▶▶ PREVIOUS/NEXT TRACK & REWIND/FF**: In CD or USB mode, press once to skip to the previous/next track. Press and hold to fast rewind/forward.
17. **VOLUME**: Turn to adjust volume.
19. **▲ OPEN/CLS**: To open and close the disc tray.
20. **■ /ST/MO**: Press to stop playback or recording. In FM mode, press to switch between FM stereo and FM mono mode. "ST" will be displayed when the station is in stereo mode. When stereo signals are weak, the unit will receive the radio stations in mono mode.
21. **RECORD**: Press to enter record mode.
22. **▶▷ PLAY/PAUSE/SCAN**: Press to start playback, recording, finalizing or erasing, press again to pause. Under **FM/AM** mode, press to scan the stations automatically.

RIGHT SIDE VIEW



23. **CASSETTE FF & EJECT:** Press halfway to fast forward, press all the way to end an eject the tape.
24. **CASSETTE TAPE DOOR**

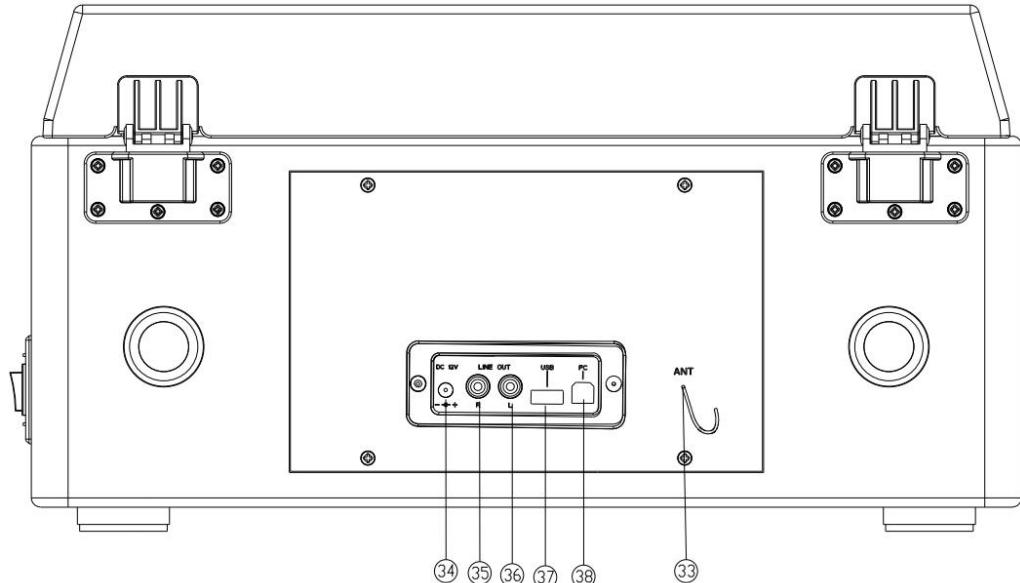
TOP VIEW



25. **PLATTER**
26. **CARTRIDGE:** Remove the white protective needle cover before use. Keep it in a safe place and put it on when the unit is not in use.
27. **TONE ARM:** Before use, completely loosen the fixed plastic tie on the tone arm and uplift tone arm.

28. **SPEED SELECTOR**
29. **TONE ARM CLIP**
30. **LIFT LEVER:** Push backward to lift the tonearm up, push forward to lift the tonearm down.
31. **SAFETY SCREW(FOR TRANSPORT):** Before using the unit, turn the screw clockwise using a coin or screwdriver.
IMPORTANT: When you transport the unit, turn the screw counterclockwise to secure the turntable. The silver screw on the back of the turntable is a balancer for the turntable.
32. **45 RPM ADAPTOR**

REAR VIEW



33. **FM WIRE ANTENNA:** When tuned to a station in FM mode, extend the wire and reposition to adjust for best reception.
34. **POWER ADAPTOR SOCKET**
- 35/36. **LINE OUT R / LINE OUT L**
37. **USB PORT**
38. **PC USB PORT:** Connect to your computer with the included cable.

REMOTE CONTROL

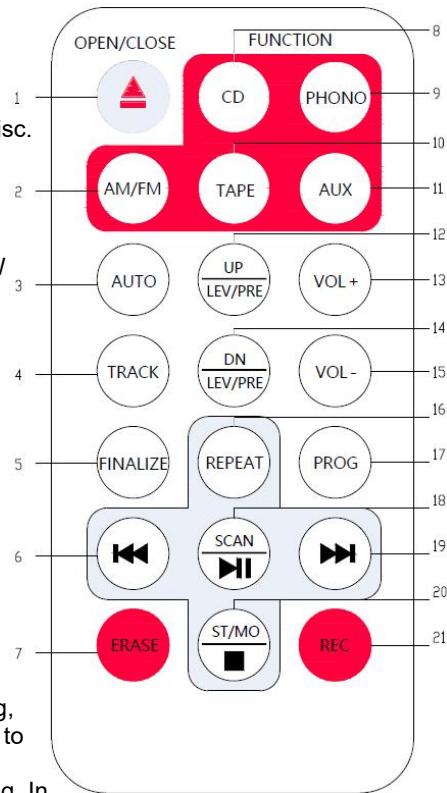
When using the remote control, point it towards the remote sensor on the front panel of the unit.

NOTES:

- Even if the remote control is operated within the effective range, remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control unit is operated near other devices which generate infrared rays, it may not function properly. Conversely, the other devices may not function incorrectly.

REMOTE CONTROL BUTTON FUNCTIONS

1. **“OPEN/CLOSE”** Press to open/close the disc tray.
2. **“AM/FM”** Press to switch between AM and FM function.
3. **“AUTO MANUAL”** Press to select the mode of track number assignment.
4. **“TRACK INCREMENT”** Press to divide tracks manually during recording.
5. **“FINALIZE”** Press to finalize a CD-R/CD-RW disc.
- 6 & 19. **“Previous/Next Track & Rewind/FF”** In CD or USB mode, press once to skip to the previous/next track. Press and hold to fast rewind/forward.
7. **“ERASE”** Press to erase or unfinalize a CD-RW disc.
8. **“CD”** Press to switch among CD, BT and USB.
9. **“PHONO”** Press to play a phono.
10. **“TAPE”** Press to play a cassette tape.
11. **“AUX”** Press to listen to an external source connected to the AUX IN jack.
- 12 & 14. In **AM/FM** mode, press to choose the preset stations. In **USB** mode, press to choose the folders. In **RECORD** mode, press to adjust the recording volume.
- 13 & 15. Press to adjust the volume.
16. **“REPEAT”** In CD or USB mode, press to select a repeat mode.
17. **“PROGRAM”** In **CD** mode, press to program tracks.
18. **“PLAY/PAUSE”** Press to play/pause recording, finalizing and erasing. In **AM/FM** mode, press to scan the stations automatically.
20. **“■/ST/MO”** Press to stop playback or recording. In **FM** mode, press to switch between FM stereo and FM mono mode. **“ST”** will be displayed when the station is in stereo mode. When stereo signals are weak, the unit will receive the radio stations in mono mode.
21. **“REC”** Press to enter record mode.



EARPHONE (not included)

- Insert earphone into the earphone jack for using.
- Ensure that volume is not too loud before using your earphones.



	To avoid possible hearing damage, do not listen at high volume levels for long periods.
	Make sure to adjust volume to a sound level that best fits your hearing sensitivity.

PREPARATIONS FOR USE

INSTALLATION

- Unpack all parts and remove any protective packing materials.
- Please keep all packaging until you have fully checked all parts of the unit are working correctly and for future use in case the unit needs servicing.
- Ensure the Remote Control and any other accessories have been taken out of the packaging before storing the box away.
- Do not connect the unit to the mains before checking the mains voltage is correct for the unit and before all other connections have been made.
- When positioning the unit, never cover any vents and make sure that there is a space of several centimeters around the unit for ventilation.

PROTECT YOUR FURNITURE

Before installing your device on fine wooden furniture or if you regularly use oil-based furniture polishes, wood preservatives or cleaning sprays to maintain or clean your device, put small self-adhesive felt pads on each bottom of the rubber feet to avoid marks on the furniture.

OPERATING INSTRUCTIONS

LINE OUT CONNECTION

You can connect this system to another Hi-Fi system and play the music through the amplifier and speakers of that unit.

Connect the two plugs of an RCA cable (not supplied) from the Line Out socket on the rear to the Auxiliary Input socket of the other unit.

LISTENING TO FM/AM RADIO

FM/AM reception: For best reception, completely unravel the FM wire antenna hanging at the rear cabinet. Fully extend it and adjust its position and direction until you find the best reception.

A) MANUALLY SCANNING STATIONS

1. Press “**FM/AM**” button repeatedly to select “**FM**” or “**AM**” mode.
2. Choose station by tapping **◀◀** or **▶▶** button.
3. Turn the “**VOLUME**” knob for the desired volume level.
4. Turn the “**TUNE/RECORD LEVEL**” knob to adjust the desired tuner frequency.
5. Long press **◀◀** or **▶▶** button for 2-3 seconds to fast station scanning, it stops when a new radio station is reached.

B) AUTO SCANNING AND PRESETTING STATIONS

1. Press “FM/AM” button repeatedly to select “FM” or “AM” mode.



2. Press “▶|| PLAY/PAUSE” button to start auto-scan, the device will search and store the radio stations automatically.
3. “MEM” and “XX” displays on the LCD means the searched stations are stored.
4. The device will stop scanning after all the radio stations are reached and start to play the 1st stored station.
5. Turn “VOLUME” knob for the desired volume level.

C) SELECTING THE PRESET STATIONS

1. Press “FM/AM” button to select “FM” or “AM” mode.
2. Turn the “TUNE/PRE/RECORD/LEVEL” knob, then the stored stations and its preset numberdisplay.
3. Turn the “TUNE/PRE/RECORD/LEVEL” knob repeatedly to select the station you wish to listen to.
4. Turn “VOLUME” knob for the desired volume level.



PLAYING A RECORD

- Before playing a Record, please remove all sticky tape, the black tie-warp, the white plastic protective needle cover and other packing materials. Ensure that the tone arm has been detached from the tone arm clip.
- It is recommended to put back the white plastic protective needle cover after each use.

1. Press “PHONO/TAPE/AUX” button repeatedly and select “PHONO” mode.
2. Set the **SPEED SELECTOR** to the appropriate position: 33, 45 or 78.
3. Place the record on the platter (use the 45-rpm adaptor, if required).
4. Move the lift lever towards the back to raise the tone arm from the arm clip, then slowly move the arm to the record.
5. Move the lift lever towards the front, the tone arm will gently drop on to the record and playback will start.
6. Adjust the volume level by turning “VOLUME” knob.
7. To stop playback, move the lift lever towards the back to raise the tone arm.

8. At the end of the record, move the lift lever towards the back to raise the tone arm and move it back to up of the tone arm clip, and then move the lift lever towards the front to lower the arm onto its clip.

NOTE: *This device has turntable auto-return function. The turntable will automatically stop turning and the tone arm will return to the tone arm clip when it has reached the end of the record.*

LISTENING TO CASSETTE TAPE

Before inserting a cassette, please check that the tape is not jammed or entangled.

1. Press “**PHONO/TAPE/AUX**” button repeatedly and stop at “**TAPE**” mode.
2. Insert a cassette, the “**EJECT/FAST FORWARD (EJ/F.F)**” button pops out.
3. To fast forward cassette tape, press “**EJ/F.F**” button halfway while cassette is playing.
4. To resume normal playback, slightly press “**EJ/F.F**” button again. The button fully pops out.
5. To stop playback, press the bottom of “**EJ/F.F**” button completely. Playback will stop and the tape is ejected.

NOTE: *The cassette player does not have a rewind function, it can only fast forward.*

BLUETOOTH CONNECTION AND PLAYBACK

1. Press “**CD/USB/BT**” button repeatedly and stop at “**BT**” mode
2. The LCD display will show “**BT**” and show a flashing BT icon  – meaning the Bluetooth function is now in searching or pairing mode.
3. Switch on the Bluetooth function on your Bluetooth device (such as a Mobile Phone, Tablet, etc). “**HS59713**” will be shown in “available devices” list.
4. Choose “**PAIR**” for the BT equipment to connect to this device.
5. Once the connection is finished and the equipment successfully paired, the BT and BT icon  will stop flashing which means the Bluetooth has connected successfully.
6. You can tap the unit **▶|| PLAY/PAUSE** button or **◀◀ PREVIOUS / ▶▶ NEXT TRACK** button to control the playback mode.

NOTES:

- *Refer to the manual of your cell phone, tablet PC, computer or other Bluetooth enabled devices for Bluetooth operation since it may vary from model to model.*
- *Make sure the distance between your Bluetooth device and the unit is within 32 feet.*
- *The music playback will automatically be paused when you have an incoming call. When the call is ended, the unit will start playing again.*
- *The BT connection will automatically disconnect if you change to another function on device.*
- *Remember to disconnect the BT connection when you have finished listening.*
- *Avoid having other Bluetooth devices nearby which may interfere with the signal and connection.*

AUX-IN CONNECTION AND PLAYBACK

1. Press “**PHONO/TAPE/AUX**” button repeatedly and stop at “**AUX**” mode.
2. Connect your external audio device (such as a CD player, TAPE player or other player) with your device (AUX port), using a 3.5mm plug cord (not included).
3. Adjust the volume by turning “**VOLUME**” knob or tap the **VOLUME - / +** buttons on the remote control.

MUSIC PLAYBACK VIA USB

Maximum capacity of USB: 32G (not included)

1. Insert the USB device into the USB port, make sure it is completely inserted.
2. Press the “**CD/USB/BT**” button to select “**USB**” mode. The system starts reading the storage medium automatically after connecting it. The total number of MP3 files detected displays on LCD screen.
3. Press **◀▶** or **▶▶** to select previous or next track. Press and hold this button to fast forward or fast reverse through tracks.
4. Press **▶▶PLAY/PAUSE** button to play.
5. The playback of all tracks is continued until the last track. When the last track playback is finished, the device will stop.
6. When finished listening, to avoid any damage of files on the USB device, it is recommended to change to another function before disconnecting the USB.

PLAYING A COMPACT DISC BY CD

1. Press “**CD/USB/BT**” to select “**CD**” mode.
2. Press **▲ OPEN/CLOSE** button to open the disk tray door to load a CD inside. Press **▲ OPEN/CLOSE** again to close the disc tray door.
3. Press **◀▶** or **▶▶** to select previous or next track. Press and hold this button to fast forward or fast reverse through tracks.
4. Press **▶▶PLAY/PAUSE** button on the unit of the remote control to start playback.
5. Adjust the volume by turning “**VOLUME**” knob or tap the **VOLUME - / +** buttons on the remote control.
6. **Programming CD Track Playback Order:**

You can program the tracks in your desired order with the **PROGRAMME** button on the remote control. Follow these instructions to program the CD playback order.

Notes:

- The CD playback must be stopped before programming track order.
- Programmed playback works with a finalized disc only.

6.1 Press the **PROGRAM** button on the remote control.

“P--01” appears on the display.

6.2 Press the **◀▶** or **▶▶** to select a track number.

6.3 Press the **PROGRAM** again to set the current track.



- 6.4 "P--02" displayed. Repeat steps 6.2 through 6.3 to program the additional tracks.
- 6.5 When the selection of track numbers has been finished, press the **►|| PLAY/PAUSE** button to start program playback.
- 6.6 To clear the program mode, press the **■STOP** button twice.



RECORDING OPERATIONS

The system allows you to record files from **PHONO/AUX/TAPE/Bluetooth/CD** to a **USB** device (max 32G) or record files from **PHONO/AUX/TAPE/Bluetooth/ USB** to a **CD-R / CD-RW(re-writeable)** disc.

NOTE:

- *The recording speed is 1:1, according to the actual playback time of the playing source.*
- *When the capacity of the USB device or CD - R/CD-RW disc is full, "FULL" will appear on the LCD. Press **■STOP** button to finish recording and change to another empty USB device/CD-R/CD-RW disc to continue recording.*
- *After all recordings have finished, remember to FINALIZE the CD-R/CD-RWdisc if you want to play it in any other Audio CD player. If not, the disc can ONLY be played in CD compartment of this device.*

TRACK SEPARATION DURING RECORDING

You can divide the recording music track-by-track during recording by selecting either the **MANUAL** or **AUTO** mode. This function allows you to skip forward or backward the playback of recorded songs.

Make sure that you will choose **MANUAL** or **AUTO** mode to divide the tracks. If no track separation mode is selected, all the tracks will be stored as one track.

A) MANUAL MODE

Manual track separation can ONLY be done after 20 seconds of recording.

1. After 20 seconds of recording, press the **"TRACK INCREMENT"** button during recording when you want to divide the recording and create a new track.
2. A few moments later, the system will create a new track and continue recording. The new track number and recording time will show on LCD display.
3. A new track will be assigned whenever **"TRACK INCREMENT"** is pressed during recording.

Note: *This mode is not applicable under CD recording to USB or USB recording to CD mode.*

B) AUTO MODE

Auto track separation works based on the signal-to noise ratio (dB). When the recording sound level has dropped below the -20 / -30 / -40 dB respectively, the currently recording track will finish and a new track will be generated – the system will automatically continue

recording the next track.

1. Press “**AUTO MANUAL**” button to enter the selection of auto track separation mode.
2. ‘---’/-20dB’/-30dB’/-40dB’ and “**AUTO TRACK**” icon appears on the middle of LCD.
3. Repeatedly press “**AUTO MANUAL**” button and stop at your selection. The system enters current mode and start recording.
4. The device detects the silent part between each track and a new track will be generated. The system continues recording the next track.



NOTE:

- You can only set one sort of record signal each time.
- It is recommended to set a higher recording level for the music source with clear performance and to set a lower recording level for a higher noise music source.

---	Default setting, Auto mode disabled
-20dB	PHONO
-30dB	TAPE
-40dB	BT/AUX-IN

- The above is just a recommendation, the actual performance is variable and depends on different music sources, so if the cut-off point is always misjudged for certain music files, please use the “**Manual mode**” instead.
- During recording, the Recording level can be adjusted by turning the “**TUNE REC/LEVEL**” knob (from -7, -6, -5, -4, -3, -2, -1, 0dB, 1, 2, 3, 4, 5, 6, 7 respectively) to avoid distortion if the recording source level is too high.

RECORDING TO USB

IMPORTANT REMARK: It's recommended to use a blank USB for recording. If some files/documents have already existed on the USB before recording, pls. make sure to use the **ERASE** Function first.

A) **PHONO/TAPE/BT/AUX ->USB**

1. Insert the USB device (max 32G) into the USB Port - making sure it has enough memory to allow recording.
2. Select the desired audio source by pressing the corresponding button (**BT/PHONO/TAPE/AUX**).
3. Follow the instructions of **BT/PHONO/TAPE/AUX** playback, get the track to be recorded ready for playback.
4. Press “**RECORD**” button repeatedly to select USB Recording mode, press **▶|| PLAY /PAUSE** button to confirm your selection.
5. “**USB**” will flash on the left corner. The number of tracks and recording time display.
6. Follow the **AUTO/MANUAL MODE** instructions to enter into auto track mode..



7. Press “**TRACK INCREMENT**” button if you want to separate track by track manually during recording. The track number changes after each button press.
8. Press ■ **STOP** button to finish recording. “**BUSY**” shows and the tracks are saved.
9. After all recordings are finished, it is recommended to change to another function before disconnecting the USB.

B) CD ->USB

1. Insert the USB device (max 32G) into the USB Port - make sure it has enough memory to allow recording.
2. Press ▶◀ or ▶▶ to select the track to be recorded and start to playback.
3. Press “**RECORD**” button, “**BUSY**” shows on the LCD and “**USB**” will flash in the left corner.
4. The track number and recording time display.
5. Follow the **AUTO/MANUAL MODE** instructions to enter into auto track mode. “**SEL ALL**” appears on the LCD, means all the tracks on the CD will be separated and recorded automatically. Press the “**AUTO/MANUAL**” button again, “**SEL XX**” appears on the LCD, means that only the current track (XX) will be recorded and saved automatically.
6. Press ■ **STOP** button to finish recording. “**BUSY**” shows and the track is saved.
7. After all recordings is finished, it is recommended to change to another function before disconnecting the USB.



Note: **TRACK INCREMENT** is not available during this operation.

C) Erasing MP3 files on USB

With the USB connected, the system can delete a **SINGLE file** or **all files** stored on a USB drive:

	Erasing a <u>SINGLE</u> file	Erasing <u>ALL</u> files
1.	Insert USB device, press the CD/USB/BT button to select USB mode - but stay in USB ■ STOP condition.	
2.	Press the ERASE button, “ ERA XX ” displays. “ ERAXX ” shows the last track number stored in the REC folder.	Long press the “ ERASE ” for 2-3 seconds “ ERA ALL ” displays. The tracks stored in the REC folder will be erased.
3. Press ▶▶ button to confirm erase, “ BUSY ” displays and flashes during erasure.		

4.	<ul style="list-style-type: none"> After deleting the file, the display will show the total number of files left on the USB flash drive. Repeat steps 2 to 4 to erase other tracks. Press ■ to finish erasing and back to USB standby mode 	Once erasure has finished, “ ALL 0 ” displays.
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IMPORTANT REMARKS:

- Once a track is erased, it cannot be undone.
- When you select “**ERA ALL**”, ALL MP3 files stored on the **USB REC** folder will be deleted. However, MP3 files already existed in the USB before recording on this device will not be deleted.
- The files in other formats (PDF/WORD/JPG....), which were saved on the USB, cannot be erased on this device.

RECORDING TO CD-R / CD-RW DISC

Important remarks to read before recording to CD:

- All recorded tracks will be stored in “CD” format.
- A “CD-R” disc can be recorded only once and cannot be erased or re-recorded onto. This can only be done on a “CD-RW (Re-Writable)” disc. Also, a DVD disc cannot be used with this system.
- The disc can only be used for recording if the LCD display shows “NO TOC” (i.e. ‘No Table of Contents’), which means it is a blank and recordable disc.
- When playing CD-R/CD-RW discs on different types of audio CD players, the playback quality will vary.
- The revolving speed of a CD recorder is higher than that of a normal CD mechanism. Therefore, there may be some mechanical noise and vibration of the device case during operation. This is not a malfunction of the system.
- Since CD-R/CD-RW discs vary in quality and compatibility, if you find that the disc you are using cannot be recorded or has unstable performance, please replace it with another brand of recording disc.

A) PHONO/TAPE/BTAUX->CD

- Press “**CD/USB/BT**” button to select “**CD**” mode, then press **▲ OPEN/CLOSE** to open the CD tray door and place a blank CD-R or CD-RW disc (printed side facing upwards). Press **▲ OPEN/CLOSE** again to close CD tray door.
- Select the desired audio source by pressing the corresponding selector button (**BT/PHONO/TAPE/AUX**).
- Follow the instructions of “**BT/PHONO/TAPE/AUX**” Playback and get it ready for playback.
- Press “**RECORD**” button repeatedly to select **CD** Recording mode for the recording, press **►|| PLAY/PAUSE** to confirm your selection.
- Start playback of the track you wish to record.

Press **►|| PLAY/PAUSE** to start the recording.



6. “CD” will flash in the left corner. The track number and recording time will display.
7. Follow the **AUTO/MANUAL MODE** instruction to enter into **AUTO Track** mode.
8. Press “**TRACK INCREMENT**” button if you want to separate track by track manually during recording.
9. Press ■ **STOP** button to finish recording. “**BUSY**” displays and the track is saved.

NOTE: After all recordings have finished, remember to **FINALIZE** the CD-R/CD-RW disc if you want to play it in any other Audio CD player. If not, the disc can ONLY be played in CD compartment of this device.

B) USB ->CD

1. Press “**CD/USB/BT**” button to select “CD” mode, then press ▲ **OPEN/CLOSE** button to open CD tray door and place a blank CD-R or CD-RW disc (printed side facing upwards).
2. Press ▲ **OPEN/CLOSE** again to close CD tray door. Follow the instruction of “**USB**” playback and get it ready for playback.
3. Start playback of the track you wish to record. Press “**RECORD**” button to start the recording, “CD” will flash in the left corner. The track number and recording time will display.
4. Follow the **AUTO/MANUAL MODE** instruction to enter into auto track mode. “**SEL ALL**” appears on the LCD, this means all the tracks in the CD will be separated and recorded automatically. Press the “**AUTO/MANUAL**” button again, “**SEL XX**” appears on the LCD, this means that only the current track (XX) will be recorded and saved automatically.
5. Press ■ **STOP** button to finish recording. “**BUSY**” displays and the track is saved.



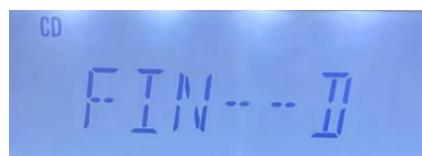
NOTE:

- **TRACK INCREMENT** does not work during this function.
- After all recordings have finished, remember to **FINALIZE** the CD-R/CD-RW disc if you want to play it in any other Audio CD player. If not, the disc can ONLY be played in CD compartment of this device.

C) FINALIZING A CD-R/CD-RW DISC

You must convert the CD-R/CD-RW disc into a standard Audio CD before you can play it in any other Audio CD player. This process is known as “**FINALIZE**”. A table of contents (TOC) will be written on the CD at the same time.

1. Open the CD tray door and place the CD disc.
2. Press “**FINALIZE**” button in CD standby mode. “**FIN--D**” appears on the LCD display.
3. Press ▶|| **PLAY/PAUSE** to start finalizing and “**BUSY**” shows on LCD during the process.
4. After the disc has been finalized, the CD tray will open automatically.



NOTE:

- Finalizing time depends on the contents of the recorded disc. The more data the CD has, the longer the finalization process may take.
- **No buttons will be working during the finalizing process.**
- Never turn the power off, nor unplug power cord during the finalizing process.
- After recording and finalizing a **CD-R** disc, you cannot record again or erase any tracks on it.
- A finalized CD-R disc may be played on other CD Players. BUT a finalized CD-RW disc is not guaranteed to play on all other CD Players.
- Since CD-R/CD-RW discs vary in quality and compatibility, if you find that the disc you are using cannot be finalized or has unstable performance, please replace it with another brand of recording disc. **This is not a malfunction of the system.**

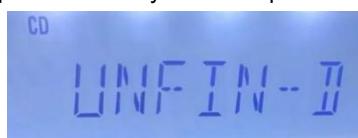
D) **UN-FINLIZING AND ERASING A CD-RW DISC**

Important remarks:

- It is not possible to un-finalize or delete tracks from a **CD-R** disc.
- For a CD-RW disc which has not been finalized, it is possible to record again, or erase the last recorded track / all tracks recorded on a **CD-RW** disc.
- For a “finalized CD-RW” disc, If you want to record again, or erase the last track / all tracks, **you must ‘un-finalize’ the whole CD-RW firstly.**

➤ **UN-FINALIZING a CD-RW disc**

1. Press “CD/USB/BT” to select CD mode. Then open the CD tray door and place the CD-RW disc.
2. With CD player in standby mode, press “**ERASE**” button, “**UNFIN-D**” displays.
3. Press **►|| PLAY/PAUSE** to start un-finalizing, “**BUSY**” displays during this process.
4. When un-finalizing process is finished, the LCD will show the total track numbers and total playing time of the disc, and “**NO TOC**” indicator will also display.



➤ **ERASING a CD-RW disc**

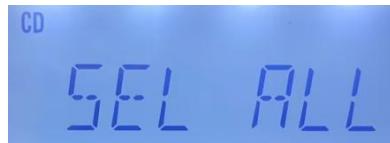
	Erasing <u>THE LAST</u> track	Erasing <u>ALL</u> tracks
1.	(Ignore this step if the un-finalized CD-RW disc you wish to delete is already in the CD tray.) Press “CD/USB/BT” to select CD mode. Then press ▲ to open CD’s tray door and place the un-finalized CD-RW disc.	
2.	With CD player in standby mode, press “ ERASE ”, ERA XX ” displays, which is the last track number.	With CD player in standby mode, long press “ERASE” for 2-3 seconds - “ ERA ALL ” displays.
	An image of a digital display showing the text "ERA 10" in blue. The display is part of a CD player unit.	An image of a digital display showing the text "ERA ALL" in blue. The display is part of a CD player unit.
3.	Press ► PLAY/PAUSE start erase, “ BUSY ” displays during erasure.	

4.	When the track has been erased, the LCD shows the total number of tracks and total playing time of the disc, and “ NO TOC ” indicator will also display. Repeat steps 2 & 3 to erase other tracks you want to delete.	When the process finished, the LCD display will show “ ALL 0 ”.
5.	After all erasing operations have finished, <u>remember to finalize the CD-RW disc again</u> if you want to play it in any other Audio CD player.	

COPYING OF A COMPACT DISC

The system allows you to copy a single track or all tracks from an Audio disc to a CD-R / CD-RW disc. A USB device is required as a cache device during copying. Do not disconnect the USB until the copy is finished completely.

1. Insert the USB device (max 32G) into the USB Port on the back of the unit - make sure it has enough memory (at least 1G) to allow copying.
2. Press “**CD/USB/BT**” button to select “**CD**” mode, then press **▲ OPEN/CLOSE** to open CD tray door and place the Audio-CD you want to copy.
3. Press **◀◀** or **▶▶** to select the track you want to copy and get it ready to playback.
4. Press “**RECORD**” repeatedly to select either “**SEL XX**” or “**SEL ALL**” for the recording.
 - “**SEL XX**”, which is the track number of the file you selected. If you want to select another track, press **◀◀** or **▶▶** to adjust.
 - “**SEL ALL**”, to copy all tracks.



5. Press **▶▶ PLAY/PAUSE** to start copying. “**RXX**” and the copying time displays. “**XX**” shows the number of track.
6. After the copying has finished, the CD tray will open automatically. The copied tracks have been stored in the **COPY** folder of the USB device. (**ATTENTION:** the copied tracks can't be erased, it will be covered on next copying)
7. Place a blank CD-R/CD-RW disc – printed side facing upwards. Then press **▲ OPEN/CLOSE** to close CD tray door. “**BUSY**” will show on the LCD.
8. A few seconds later, “**W XX**” and the copying time will appear on the LCD. The copying starts and “**XX**” shows the number of tracks.



9. When finished copying, LCD will show the total track numbers and total playing time of the disc. Press **▶▶ PLAY/PAUSE** to listen the copied files.
10. Remember to finalize the CD-R/CD-RW disc if you want to play it in another audio player. Press **▲ OPEN/CLOSE** to open CD tray door and disconnect the USB.

NOTE: Since Audio CD/CD-R/CD- RW discs vary in quality and compatibility, if you find that the disc you are using cannot be copied or has unstable performance, please replace it with another brand of disc. This is not a malfunction of the system.

PC RECORDING OPERATIONS

You can digitalize sound from the PHONO/CD/AUX/BT/TAPE USB to the computer.

A) INSTALLING THE SOFTWARE

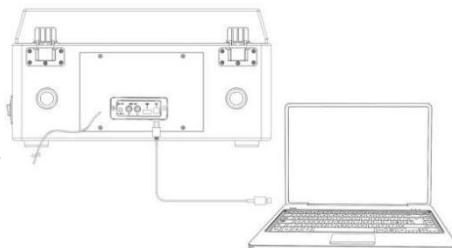
Using the included CD software and cable, you can connect the unit to your computer, so that you may record audio source from PHONO/CD/AUX/BT/TAPE/USB/FM/AM onto the computer.

1. Insert the enclosed software CD into your computer.
2. Follow the instructions on the computer screen to install the software.



B) **RECORDING PHONO/CD/AUX/BT/TAPE/USB/FM/AM TO YOUR PC**

1. Connect the square end of the supplied USB cable to the USB port on the rear of the unit.
2. Connect the other end to a USB port on your computer.
3. Open the installed software on your computer.
4. Play the song that you want to record, then click the record button to start recording.
5. Click the Stop button to stop recording.
6. Go to menu 'File – Export – Export as WAV (or MP3) and then choose the location where you want the file to be saved. Click once on the file to rename it and then click 'Save'.
7. Go to menu 'File – New' to start a new window and record another song.



NOTE: Each recording creates one file, so you may record multiple songs in the same file. If you want to record each song as a separate file, stop the recording once the song is finished and start a new file to record the next song. The volume of the song being recorded is not affected by the volume setting on the unit. If the input source is Bluetooth or AUX IN, please adjust the volume level on your external device. Please note depending on the version software, there will be slight differences of menu operation.

TROUBLESHOOTING GUIDE

Problems with sound

- Rotate the power/volume knob Clockwise to increase the volume.
- Make sure the wall socket is switched on.
- Make sure the power cord is connected to an appropriate electrical outlet.
- Make sure the function switch is set to your desired function: CD, PHONO, USB, TAPE, AUX, FM, etc.
- When playing records, make sure you've selected correct speed (33, 45, 78 rpm).
- When playing a cassette, ensure it is properly inserted.
- When playing a CD, ensure it is inserted face up.
- When playing music from USB device, make sure the memory device is properly inserted in USB port and correct MODE is selected.

Problems with radio reception

- Make sure you are in an area that can receive signals for your selected radio station.
- If FM reception is weak, try the following to improve reception:
 1. Completely unravel the wire aerial at the back of the cabinet.
 2. Slightly move the wire aerial for better reception.
 3. Try moving your radio to another location to see if the reception improves.
 4. Check if other electrical equipment in the proximity of your radio may cause interference.

WARNING: You should not dispose of this device with your household waste. Please contact your local authorities to find out how and where to dispose this device. These restrictions apply because electrical and electronic devices contain dangerous substances that have harmful effects on the environment or on human health and must be recycled.

The Hammacher Schlemmer Lifetime Guaranteed

Phone: call us Toll Free 1-800-227-3528 to speak with a Hammacher Schlemmer associate for assistance 7 days a week 9 a.m. to 6 p.m. Eastern time.

E-mail customer service at customerservice@hammacher.com and we will respond within 1-2 business days.

Address:
Hammacher
Schlemmer
9180 LeSaint Dr.
Fairfield, OH 45014

FCC Warning

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

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

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

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.