



RETRO HI-FI SYSTEM

Model: TURN-200

FCC ID: 2ABM9T9



- USER MANUAL -

SAFETY PRECAUTIONS

- * This product is designed for use in moderate climates. Do not use or install this unit where it would be exposed to direct sunlight or in extremely hot temperatures, or near a radiator, stove or appliance that produces heat.
- * Do not take this unit into the bathroom, or near a swimming pool. Do not use it where it would expose to water, moisture, dripping or splashing.
- * Do not put the objects filled with liquids, such as vases, on the product.
- * Do not place the naked flame sources, such as candles, on the product.
- * If water gets inside the unit. Unplug the power adapter from the supply socket and consult your dealer.
- * Do not handle the power adapter with wet hands. To avoid electric shock, NEVER touch any internal parts. Repairs/Service should be left to a qualified service person.
- * When connecting or disconnecting from the mains supply, hold the plug, not the cord. Pulling the cord may damage it and could be dangerous.
- * Do not drop the unit. Do not spill liquid into it or allow objects to fall in it.
- * If the unit fails to operate, disconnect from the mains and consult a qualified service person.
- * When plugged in, a very small current will flow. To save electricity and for safety when not using the unit for an extended period of time, it is recommended that the product is completely disconnected at the AC mains socket.
- * Do not bend the cord sharply, pull or twist it.
- * Do not modify the power adapter in any manner.
- * Do not insert any metallic object into the unit.
- * In case of malfunction due to electrostatic discharge just reset

the product (reconnect of power source may be required) to resume normal operation.

We certify that the power supply is used as a device for disconnecting the power distribution network, which should stay easily accessible.



CAUTION: To reduce the risk of electric shock. Do not remove the cover (or back). No User-serviceable parts inside. Refer all servicing to qualified service personnel.



The lightning bolt with an arrowhead within a triangle indicates the presence of non-insulated dangerous voltage within the product enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within a triangle indicates the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.

POSITIONING THE UNIT

- * A minimum distance of 6 INCHES must be maintained to provide sufficient ventilation.
- * Allow adequate ventilation for the unit. Ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table cloths, curtains etc. Do not stand it on a thick pile carpet, or install it in a place with poor air flow.
- * Place the unit on a flat even surface.
- * Do not use the unit in excessively hot, cold, dusty, damp or humid place.
- * Condensation may form inside the CD player if the unit is left

anywhere warm and damp, or if you move the unit from somewhere cold (e.g. Your car boot) to a warm room. In this case, let the unit stand for 1-2 hours, or gradually increase the room temperature so the unit is dry before you use it.

- * Do not place it where it could be subject to vibration.
- * When this unit is used near a TV, the TV picture could be distorted. If this happens, move the unit away from the TV. If this does not correct the situation, avoid using the unit when the TV is turned on.
- * Keep the CD door closed so the lens is not contaminated by dust. Do not touch the lens.

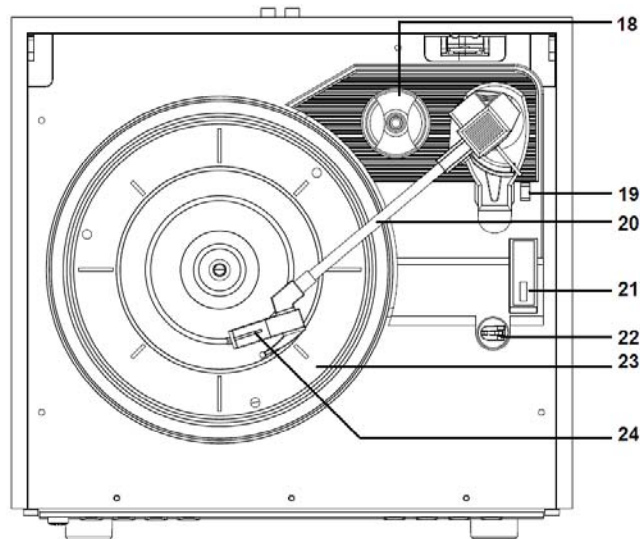
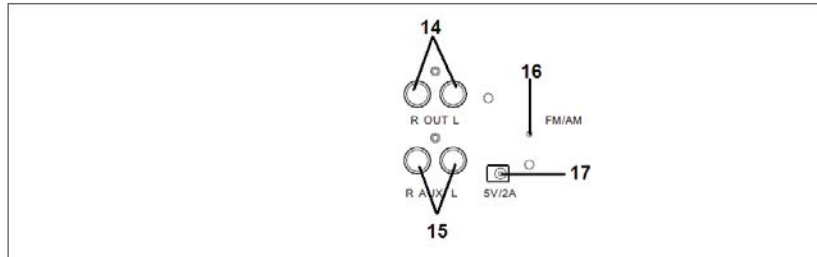
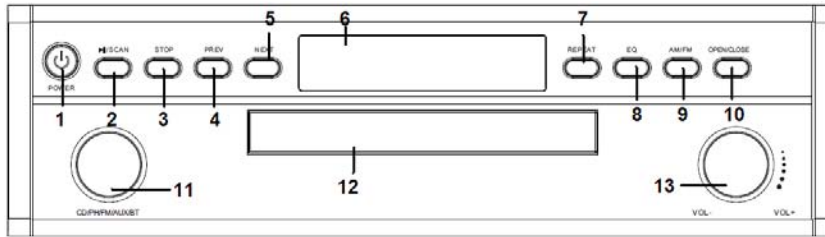
SAFETY MECHANISM

This unit incorporates a safety interlock mechanism which switches the laser beam on and off, so that when the disc holder is open, the laser beam stops automatically.



This set employs an optical laser beam system in the CD mechanism designed with built-in safeguards. Do not attempt to disassemble. Exposure to this invisible laser light beam may be harmful a human eye. This is a Class 1 laser product. Use of controls, adjustments or procedures other than those specified here in may result in hazardous laser light beam exposure. This compact disc player should not be adjusted or repaired by anyone except qualified service personnel. The laser mechanism in the set corresponds to the stylus (needle) of a record player. Although this product uses a laser pick-up lens, it is completely safe when operated according to directions.

LOCATION OF CONTROLS



FRONT VIEW

1. Power ON/OFF	7. Repeat
2. Play/Pause/Scan	8. EQ
3. Stop	9. AM/FM
4. Prev	10. Open/Close
5. Next	11. Function Knob (CD/PH/FM/AUX/BT)
6. LED Display	12. CD gate
	13. Vol-/+

REAR VIEW

14. RCA output
15. AUX input
16. FM/AM Antenna
17. DC input

TOP VIEW

18. 45 RPM Adapter
19. Control Perch
20. Tone Arm
21. Speed Control Switch (33-1/3, 45, 78)
22. Tone Arm Lock
23. Platter
24. Stylus

RIGHT SIDE

25. USB Interface to connect U-disk only
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PREPARATION FOR USE

Carefully unpack the Main unit from its carton; you should have the following items:

Packing included

- Main Unit.
- 2pcs Speakers
- User Manuel
- 5V 2A adapter
- RCA cable

If any of these items are missing, consult your dealer. Keep any packaging in case you want to transport the main unit at some later date.

Connections

- * Connect the 2 speakers with the main unit
- * Connect the DC Power adapter to the DC outlet.
- * Unwind the FM antenna.

Adjusting the sound

To adjust the sound, rotating the **Volume Knob** located on the right side of your system in any mode.

USING THE CD/MP3 PLAYER

Loading CDs

- Press **POWER** button to turn on the unit. Set the **Function Knob** to the **CD** position.
- Press the **OPEN/CLOSE** button to open the CD gate. Do not force open the CD gate by hand at any time.
- Place the CD in the compartment with the label side facing upwards.
- Press **OPEN/CLOSE** to Close the CD gate

Notes :

- * Do not put anything other than a CD in the compartment. Other objects can damage the mechanism.
- * Do not force open/close the CD gate by hand at any time.
- * Keep the CD gate closed when not in use to prevent dirt and dust from getting into the mechanism.
- * Never insert more than one CD at a time.
- * If a disc is deeply scratched or too dirty, it may not play.

Playing CDs

Press **PLAY/PAUSE** button to play/pause, when pause, LED screen will indicate **II**.

- Press **STOP** Button, it will stop playing.
- To resume play, press the **PLAY/PAUSE** Button again.
- Press the **PREV** or **NEXT** Button to enter into last/next songs.

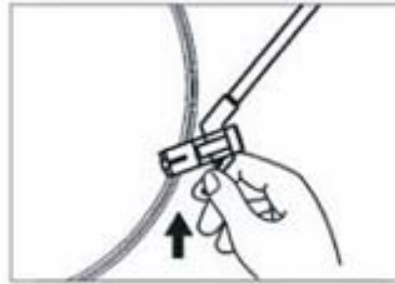
USING THE TURNTABLE

- Press **POWER** button to turn on the unit. Set the **Function Knob** to the **PH** (phonograph) position.

-Place a record on the turntable, over the central spindle.

-Set the speed selector to 33, 45, 78rpm according to the record which will be played.

-Remove the stylus guard and push the lift lever upward to raise the tone arm from the arm park, and then move the cartridge holder over the record gently, now the platter will run



automatically .Then put down the lever, the tone arm would drop and touch record surface gently. Now users can enjoy their favorite songs.

-Push the arm lift lever up to raise the arm, now platter will still running but play will pause. To continue the play, user just need to put down the lever.

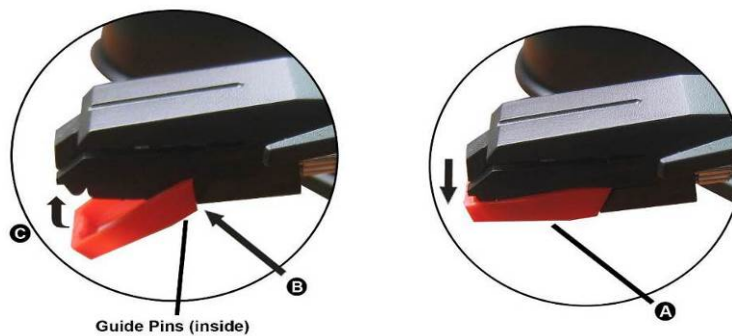
How to replace the stylus

To replace the needle, please refer to the instructions below.

Removing the needle form the cartridge

- a. Place a screwdriver at the tip of the needle heads hell and push downwards in the direction shown in sketch “A”
- b. Remove the needle head shell by pulling it forwards and pushing downwards.

Inserting the needle



- c. Hold the tip of the needle head shell and insert it by pressing in the direction illustrated by “B”
- d. Push the needle head shell upwards in the direction illustrated by “C” until the needle locks into the tip position.

Note:

- Do not stop or turn the platter manually.
- Moving or jarring the turntable without securing the tone arm clamp could result in damage to the tone arm
- Replace the protective cap on the stylus when not in use.

USING THE FM/AM RADIO

- Press **POWER** button to turn on the unit. Set the **Function Knob** to the **FM** position.
- Long press **SCAN** button, it will search the FM channels and save the stations automatically.
- Press **PREV** or **NEXT** button, you can choose the last or next FM station.

If you wanted to use AM radio, under the FM status, please press **FM/AM** button to switch to AM status.

- Long press **SCAN** button, it will search the AM channels and save the stations automatically.
- Press **PREV** or **NEXT** button, you can choose the last or next AM station.

Antenna

- For best FM/AM reception, please extend the wire antenna located at the back of the unit, and hang it to a high position.
- Move it around until you get the best FM/AM reception.

AUX-IN OPERATION

- Press **POWER** button to turn on the unit.
- Set the **Function Knob** to the **AUX** position..
- Connect the two ends of the included RCA cable to the LINE IN jack on the back side of the main unit (white end into white slot, red end into red slot), and the other end of the cable to the output jack on your computer or mobile phone or tablet etc.
- Open a media player on your computer, mobile phone or tablet, and click on Play to start playing your music.

BLUETOOTH FUNCTION OPERATION

- Press **POWER** button to turn on the unit.
- Set the **Function Knob** to the **BT (Bluetooth)** position.
- It will show flashing "**BLUE**" on the LED display
- Open the BT mode on your mobile phone or other Bluetooth enabled devices. It will search for the Bluetooth name automatically. During pairing, please make sure the device is within 10 meter of the unit.
- And then you will find **TURN-200** from the searched list. Choose it and connect it.
- If required, enter the password 0000. Select OK or YES to pair the two units.
- After successfully paired, the "**BLUE**" will stop flashing and become solid on the LED display.
- And then you can enjoy the music from the unit.

TECHNICAL SPECIFICATIONS

AMPLIFIER

Output Power	5W + 5W
Frequency Response	60 to 20kHz

PHONO

Drive System	Belt Drive
Speed	33-1/3rpm, 45rpm, 78rpm
SNR	More than 35dB

SPEAKER SYSTEM

Impedance	2 ohm
Input Power	Max. 5W

GENERAL

Power Supply	DC 5V 2A
Power Consumption	10W
Dimension	Main unit: L320 x W278 x H160 mm Speaker: L140 x W210 x H210 mm

BLUETOOTH 2.1

Bluetooth profiles: A2DP, AVRCP
Bluetooth range: Line of sight, 10M or 30FT

Remarks: The manufacturer reserves the right to amend the specification without prior notice.

TROUBLE SHOOTING

Problem	Possible cause	Solution
The unit does not respond (no power)	The unit is disconnected from the DC outlet.	Connect to the DC outlet
No sound	Volume not adjusted. Wrong source selected. No device installed. Device not be turned ON. Volume set too low.	Adjust the volume level. Select the correct source. Insert a correct device. Turn ON the device. Press the vol+ button to increase the volume.
The CD player does not work	Disc is inserted upside down. Disc is dirty. Disc is scratched. Disc is warped. A non-standard disc is inserted (DVD/VCD).	Insert the disc correctly. Wipe the disc clean with a soft cloth. Use a new disc. Use a new disc. Use a new disc.
Noise or sound distorted on FM broadcast	The FM wire antenna is not fully extended.	Fully extend the FM wire antenna.
Sound is distorted	Volume level is set too high.	Decrease the volume.
Unit becomes warm after extended play at high volume	This is normal.	Turn the unit off for some time or lower the volume.

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

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