



**MODEL NO.: F-700**  
**FULL AUTOMATIC TURNTABLE SYSTEM**



**OPERATING INSTRUCTIONS**

# IMPORTANT

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**WARNING** : To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

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



This symbol is intended to alert you to the presence of dangerous voltage inside the product that presents a risk of electric shock. Do not open the product's case.



This symbol is intended to tell you that important operating and maintenance instructions are contained in the papers accompanying this turntable.

## POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord, Never make a knot in the cord or tie with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest authorized service center or your dealer for a replacement.


Please read through these operating instructions so you will know how to operate your unit properly. After you have finished reading the instructions, keep the manual in a safe place for future reference. In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the drawings. However, the method of connecting and operating the unit is the same.

## HANDLING PRECAUTIONS

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1. Install on a solid, flat surface - but not on top of a speaker.
2. Install away from high heat, moisture, or direct sunlight. Avoid dust, dirt, smoke and steam.
3. Install away from a TV set and tuner, To avoid interference. use an outdoor antenna or turn off the TV set and tuner.
4. Moisture may condense on the turntable if it is brought from a cold area to a warm room, or if room temperature increases rapidly. If so, do not use until moisture evaporates:
5. To clean records, use an antistatic spray or cleaning fluid and soft cloth. Wiping with a dry cloth or brush may cause static noise.

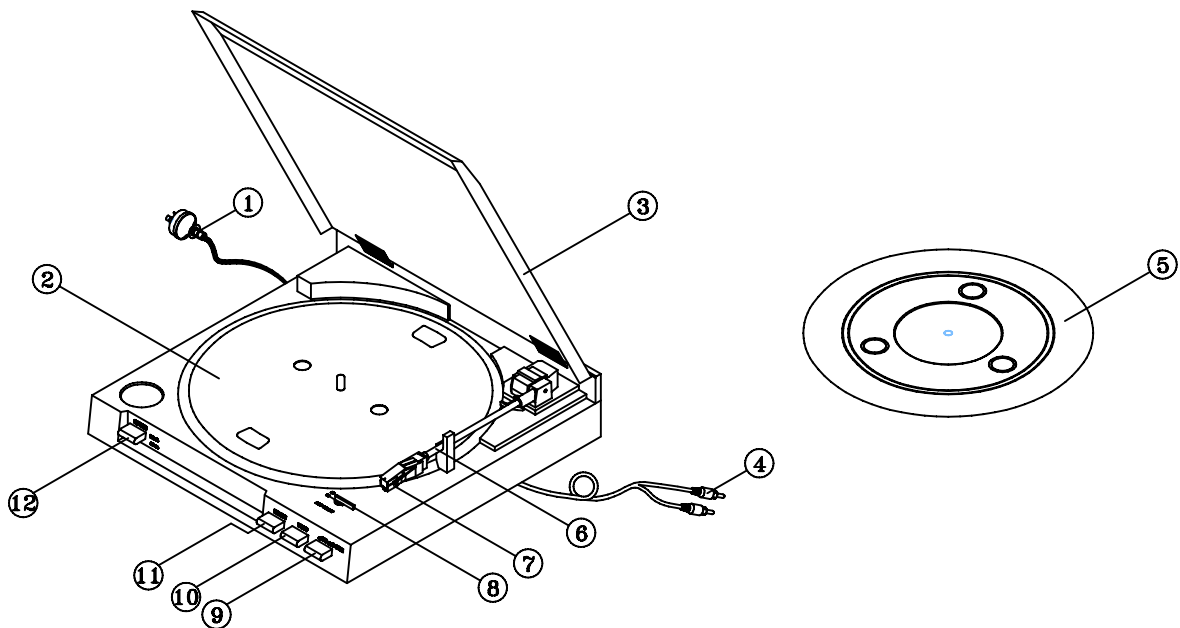
## SAFETY INSTRUCTIONS

1. Read Instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Water and Moisture – The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Carts and Stands – The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn. 
7. Wall or Ceiling Mounting – The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. Grounding or Polarization – Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
12. Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. Cleaning - The appliance should be cleaned only as recommended by the manufacturer. Clean by wiping with a cloth slightly damp with water. Avoid getting water inside the appliance.
14. Disconnect power cord before servicing.
15. Replace critical components ⚠ only with factory parts or recommended equivalents.
16. For AC line powered units - Before returning repaired unit to user, use an ohmmeter to measure iron both AC plug badges to all exposed metallic parts. The resistance should be more than 100,000ohms.
17. Nonuser Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
18. Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
19. Damage Requiring Service – The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
20. Servicing – The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

## CONDENSATION

When the turntable is brought into a warm room from previously cold surroundings or when the room temperature is suddenly increased, condensation may form inside and the turntable may not be able to attain its full performance. In cases like this, use the turntable after allowing it to stand for about an hour or after raising the room temperature gradually.

## NAMES OF PARTS

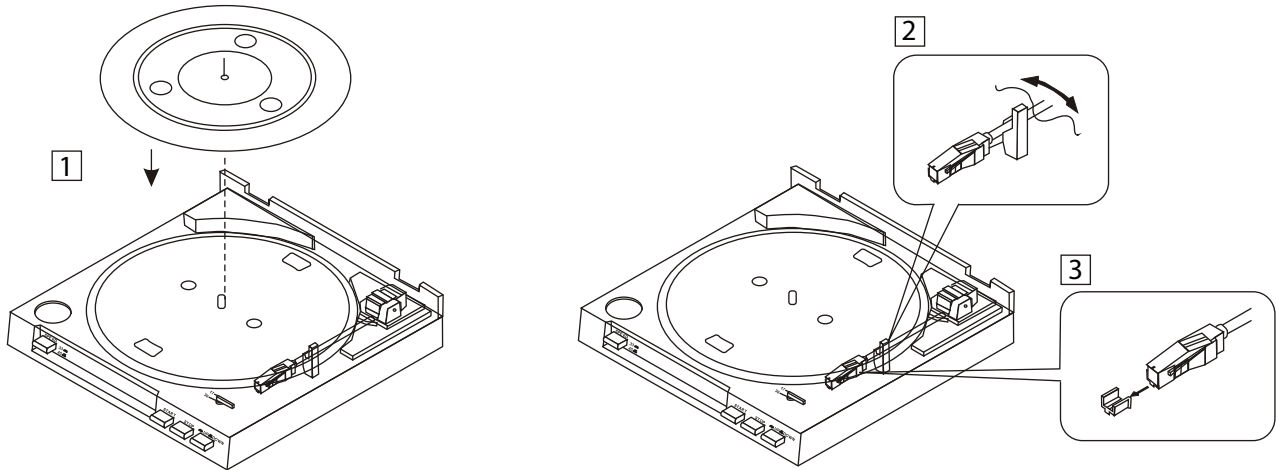


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|---------------------|--|
| 1 AC power cord     | 7 Cartridge  |
| 2 Turntable platter | 8 SIZE select (30/17)  |
| 3 Dust cover        | 9 Arm-elevation button (  UP/  DOWN) |
| 4 Output cord       | 10 STOP button   |
| 5 Platter mat       | 11 START or PLAY button  |
| 6 Tonearm           | 12 SPEED button (  33/  45)          |

## BEFORE OPERATION

Please install the accessories on to the main turntable unit as follows:

1. Place the rubber slip mat on top of the platter.
2. Remove the twist tie securing the tonearm assembly.
3. Remove the clear plastic stylus guard.



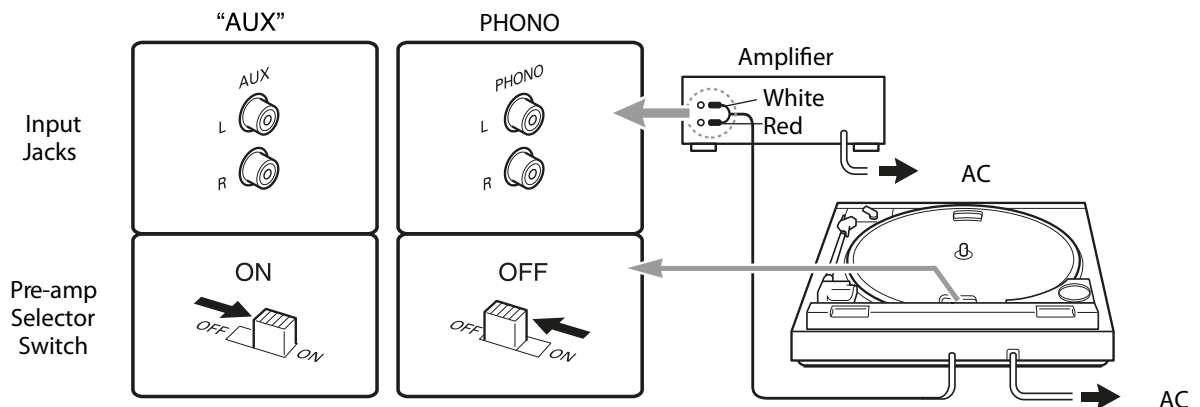
### Connections:

Before making or changing any connections, please switch off the mains power switch and disconnect from the AC power outlet.

1. Connect the red plug to your amplifiers AUX or Phono 'R' jack.
2. Connect the white plug to your amplifiers AUX or Phono 'L' jack.
3. Connect the power cord to your household mains power outlet.

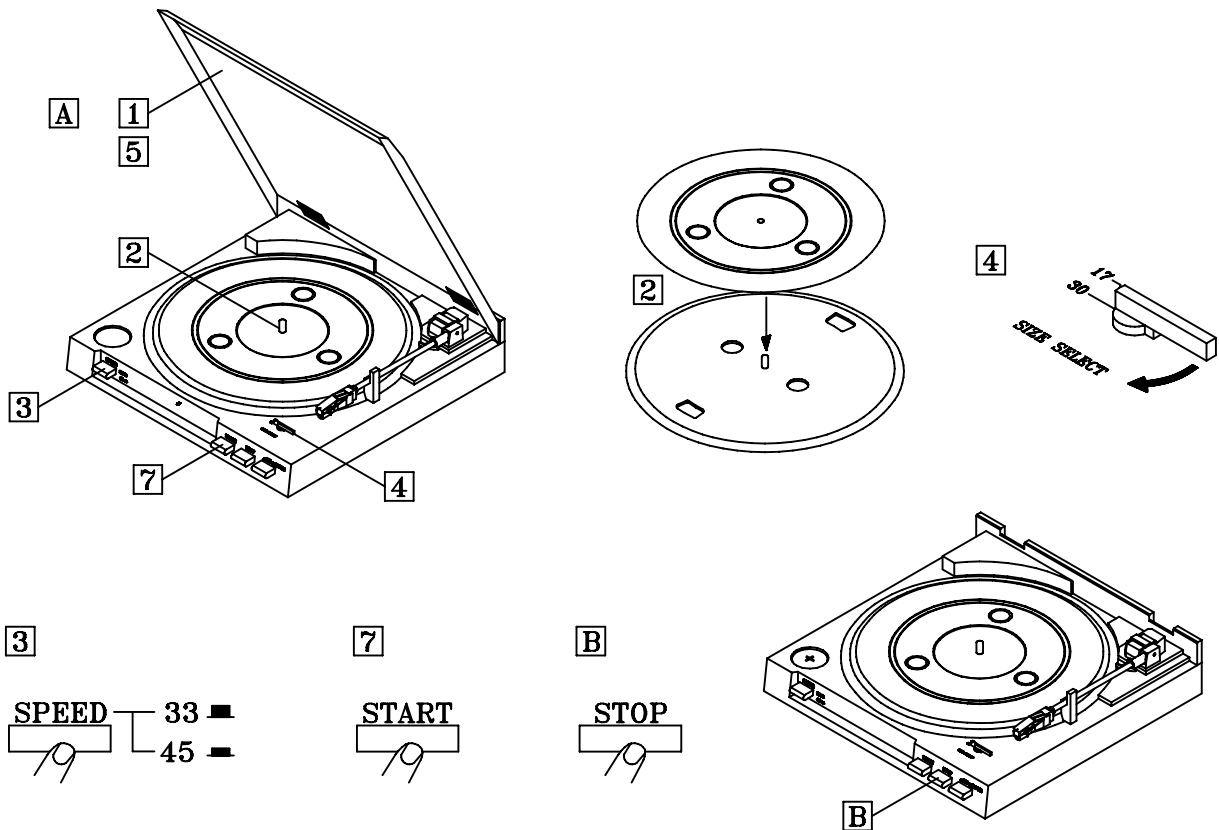
For increased flexibility of use, this turntable has an internal stereo phono pre-amplifier. The Pre-amp Selector Switch is located under the turntable platter, in the rear-centre (Fig. 1). If the system amplifier you are using has a PHONO input, set the Pre-amp Selector Switch to the "OFF" position. If your amplifier does not have a PHONO input, set the Pre-amp Selector Switch to the "ON" position and connect the turntable's output cables to the AUX or other high-level input on the amplifier.

Figure 1 Inputs and pre-amp selector switch



# OPERATION

A



## Automatic Play A

- 30-cm (12") LP records and 17-cm (7") EP records can be played automatically.

1 Open the dust cover.

2 Place the record on the platter.

- Place the EP adaptor over the center spindle when playing 17-cm (7") EP records.

3 Set the SPEED button to 45 or 33.

4 Set the SIZE selector to 17 or 30

5 Close the dust cover.

6 Set the input selector on the amplifier.

7 Press the START or PLAY button.

8 Adjust the volume control on the amplifier.

- The tonearm will automatically return to the rest position when the record finishes.

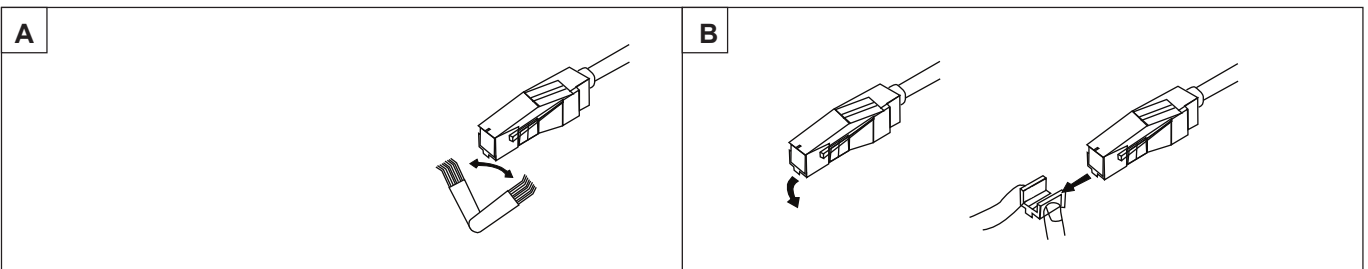
## To stop during play B

Press the STOP button.

## Precautions when playing records

- Do not rotate or stop the platter manually.
- Moving or jarring the unit without securing the tonearm can damage the tonearm.
- Do not stop the tonearm manually when it is returning automatically.
- Playing flexible records or badly warped records can damage the records and the stylus.

## MAINTENANCE



### ■Cleaning the stylus **A**

A dirty stylus will cause noise and poor sound quality. Use a stylus cleaning kit and brush off the dirt in the direction of the arrow.

- Do not brush in the opposite direction or from side to side, since this can damage the stylus.

### ■Replacing the stylus **B**

When the sound quality drops, replace the stylus with a new one. Remove the old stylus by pulling it downwards gently, and push the new stylus into place as shown.

### MAINTENANCE OF EXTERNAL SURFACES

Use a polishing cloth or dry cloth to wipe off dust and dirt.

When the surfaces are very dirty, wipe with a soft cloth dipped in some neutral cleanser diluted five or six times with water, and wrung out well, and then wipe again with a dry cloth. Do not use furniture wax or cleaners.

Never use thinners, benzene, insecticide sprays and other chemicals on or near this unit, since these will corrode the surfaces.

## SPECIFICATIONS

POWER SUPPLY : 240V, 50Hz

Power Consumption: 2W

Output Sensitivity: Line output: 112~270mv 1khz

Phono output: 1.5~3.6mv

Output Impedance: 47Kohms

DIMENSIONS : 350(W) x 341 (D) x 98 (H) mm

WEIGHT : 2.7Kgs