



MODEL: ITRR-301

## **4-in-1 Wooden Music Center**

**With Turntable, CD Player, Cassette Player, AM/FM Radio**

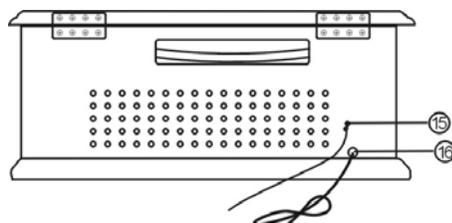
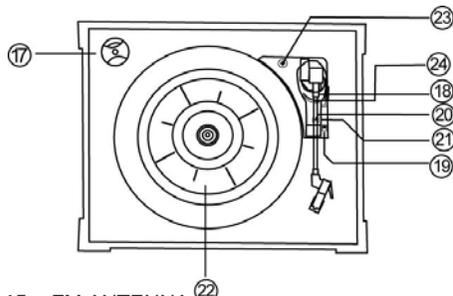
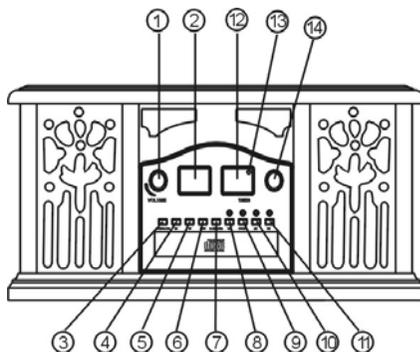
# USER MANUAL

PLEASE NOTE OUR NEW CUSTOMER SUPPORT  
TOLL FREE PHONE NUMBER (ONLY FROM USA)  
# 1-877-ITECH-97 (1-877-483-2497)



## Overview

1. VOLUME / POWER ON/OFF Knob
2. LED Display
3. OPEN/CLOSE Button
4. FR (Fast Rewind) Button
5. FF (Fast Forward) Button
6. STOP Button
7. PLAY/PAUSE Button
8. CD Button
9. PHONO Button
10. AM Button
11. FM Button
12. RADIO DIAL SCALE
13. FM STEREO Indicator Light
14. TUNING Knob



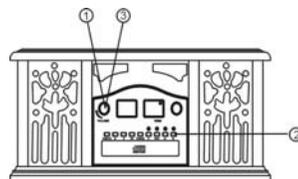
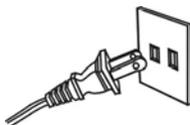
15. FM ANTENNA
16. POWER CORD
17. ADAPTER FOR 45 RPM RECORDS
18. TONE ARM
19. SPEED CONTROL SWITCH

20. SECURITY HOOK
21. TONE ARM REST
22. TURNTABLE
23. LARGE SILVER SCREW
24. CUE LEVER

## Setup / Basic Operation

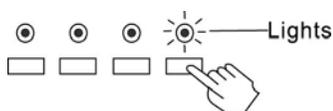
### Setup

Connect the AC power cord to a wall outlet.



### Basic Operation

1. Turn the unit on by turning the VOLUME / POWER ON/OFF (1) knob clockwise.
2. Select the source by pressing the corresponding button (CD / PHONO / AM / FM).



3. Adjust the volume to the desired level.

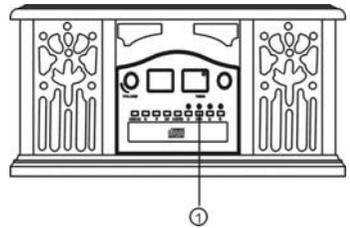
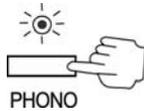


**CONDENSATION WARNING:**

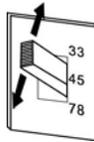
When the unit is moved from a cold or warm place, or is used following a sudden temperature change, there is the danger that water vapor in the air may condense on the unit, preventing proper operation. In such cases, leave the unit for 1-2 hours after plugging it into an AC outlet to allow it to stabilize at the temperature of its surroundings.

**Listening to a Vinyl Record**

1. Press the PHONO button (1).



2. Select player speed with the SPEED CONTROL SWITCH (2).



3. Put a record onto the turntable.

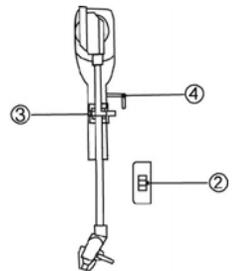
*Note: Use the 45 rpm adaptor when playing a single record.*

4. Release the tone arm-rest holder (3).

5. Lift the CUE LEVER (4) and gently move the tone arm over the record to the desired Position.

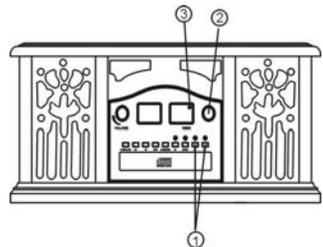
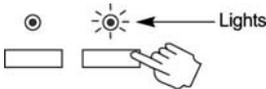
6. Slowly lower the CUE LEVER (4).

7. After reaching the end of the record, return the tone arm to the tone arm-rest.



**Listening to the Radio**

1. Press the AM or FM button (1) to select the band.

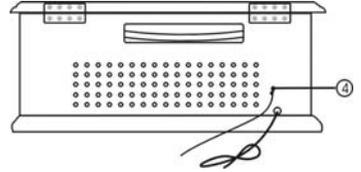


2. Tune to the desired frequency.



3. When a strong signal from an FM station is received, the FM stereo indicator (FM ST )(3) will illuminate.

*Note: Weaker stations cannot be received in stereo*



### Antenna Position

For optimal FM reception, stretch out the FM antenna wire located at the lower back of the unit and reposition it to adjust for better reception.

## Listening to a CD

### Playing a CD:

1. Press the CD button.

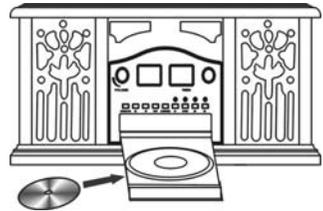
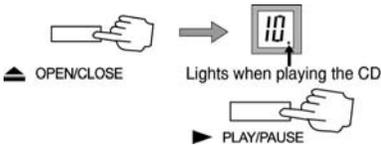


2. Open the tray by pressing the OPEN/CLOSE Button. Then put the CD on the tray.



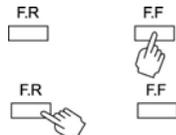
**Important:** The CD Tray OPEN/CLOSE Button will only function when in CD Mode.

3. Press OPEN/CLOSE Button to close the tray, then press the PLAY/PAUSE Button to start playing the CD.



### Using the FF and FR Buttons:

- Press the FF button once to advance to the next track.
- Press the FR button once to go back to the start of the current track.
- Press the FR button twice to go back to the start of the previous track.
- Press and hold FF or FR to fast forward / rewind the current track.

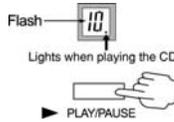


**IMPORTANT:** Never push both buttons together as this may damage the unit.

**NOTE:** When the FF or FR button is depressed, you will hear your selection playing at a distorted speed. Simply release the button to continue playing at normal speed at the desired position in the selected track.

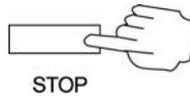
**Pausing a CD:**

Press the PLAY/PAUSE button will a CD is playing to pause the current track. Press the PLAY/PAUSE button again to resume play.



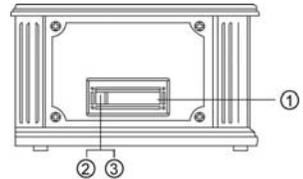
**Stopping a CD:**

Press the STOP button to stop playing the CD



**Listening to a Cassette Tape**

1. Load an audio cassette tape into the unit (located on the right side of the unit). Playback will automatically begin.
2. Press button halfway to Fast Forward the tape. Press button lightly and playback will resume.
3. Press button completely down to end playback and eject Tape.



**Maintenance / Proper Handling**

**How to Replace the Turntable Stylus**

**Removing the old stylus:**

1. Set a screwdriver at the tip of the stylus (A) and push downward.
2. Remove the stylus by pulling it simultaneously downward and forward.

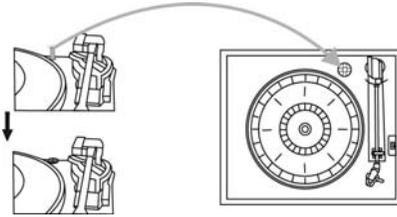
**Installing a new stylus:**

1. Hold the front tip of the stylus and insert its rear edge (B) first.
2. Push the stylus upwards (C) until the tip locks into place.



## **Adjusting the Silver Screw**

This silver screw protects the phonograph chassis during transportation. If the speed of your phonograph seems slow or you hear a rubbing sound, turn the screw fully clockwise with a coin or screwdriver.



Before transporting the unit, return the screw to its original position by turning it fully counter-clockwise.

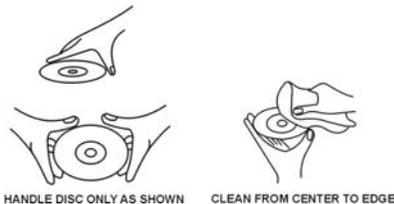
## **Proper Compact Disc Usage**

*This unit has been designed specifically for sound reproduction from compact discs bearing the mark to the right:*



***No other discs can be used.***

- Always place the compact disc in the disc tray with the label facing upward. (*Compact discs can be played only on one side.*)
- To remove a disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by the edge.
- Fingerprints and dust, should be carefully wiped off the disc recorded surface from the disc's center toward its edge.
- Never use chemicals such as: record sprays, anti-static sprays or fluid, benzene or thinner to clean compact discs. Such chemicals will irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after use to avoid serious scratches that could cause the laser pickup to skip.
- Do not expose discs to direct sunlight or high humidity and temperature for extended periods.
- Do not stick paper or write anything with a ballpoint pen on the surface of the label side.
- Do not use irregular shaped CD's (octagonal, heart-shape, etc.), as they can damage the unit.



## Specifications

### **AMPLIFIER**

Output Power..... 2.0 W + 2.0 W  
Frequency Response ..... 60 to 20, 000 Hz

#### **TUNER section**

##### **FM Section**

Frequency Range ..... 88 to 108 MHz

##### **AM Section**

Frequency Range ..... 530 to 1710 KHz

### **CD PLAYER**

Frequency Response ..... 60 to 20, 000 Hz +/-4 dB

Signal-to-Noise Ratio..... 55 dB (IEC-A)

### **CASSETTE PLAYER**

Track System..... 4 Track, 2 channel stereo

Tape Speed ..... 4.8 cm/sec

Wow and Flutter..... 0.4% (WRMS)

Frequency Response ..... 125 to 6300 Hz +/-6 dB

### **RECORD PLAYER**

Motor ..... DC servo motor

Drive System ..... Belt Drive

Speeds ..... 33-1/3 rpm, 45 rpm and 78 rpm

Wow &Flutter ..... Less than 0.25% (WTD)

S/N Ratio ..... More than 50 dB

Cartridge Type..... Ceramic Stereo Cartridge

Stylus..... 402-M208-165

Output Level ..... 160-380 mV (5 cm/sec at 1 KHz)

### **SPEAKER SYSTEM**

Type..... 1-way

Impedance..... 8 ohms

Input Power ..... Max. 5 W

### **GENERAL**

Power Requirements ..... AC 120 ~ 60Hz

Power Consumption ..... 19 W

Dimensions (W x H x D) ..... 17.9" X 13.2" X 7.5" (approx.)

Weight ..... 18.3 lbs (approx.)

45 rpm Adapter Included



