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)
Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water. This apparatus shall not be exposed to dripping or splashing, and no objects filled with liquids, such as vases, shall be placed on the apparatus.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. The apparatus should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings. The apparatus must not be placed in a built-in installation, such as a closed bookcase or cabinet that may impede the flow of air through the ventilation openings. Ventilation should not be impeded by covering the openings with items such as newspapers, tablecloths, curtains, etc.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that product heat. Extended exposure to temperatures higher that 170 degrees Fahrenheit, for example inside a closed vehicle during the summer, may result in damage to your product.
9. No open flame sources, such as lighted candles, should be placed on the apparatus.
10. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched – particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Do not install in an area which impedes the access to the power plug. Disconnecting the power plug is the only way to completely remove power to the product and must be readily accessible at all times.
13. Power source – Use only power supplies of the type specified in the operating instructions or as marked on the appliance. If a separate power supply is included with this apparatus, do not substitute with any other power supply – use only manufacturer-provided power supplies.
14. Unplug this apparatus during lightning storms or when unused for long periods of time.
15. If the unit will be unused for long periods of time, the batteries should be removed.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way: the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
17. For products which incorporate batteries, please refer to local regulations for proper battery disposal.

FCC WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for 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 or television reception. If this equipment does cause harmful interference, 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.
- Move the transmitter to a different physical location.
- 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.
- If you cannot eliminate the interference, the FCC requires that you stop using your headphones.
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.

![Tuning Icon]

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.

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**Listening to a CD**

**Playing a CD:**
1. Press the CD button.

![CD Button]

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

![Open/Close Button]

**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.

![Open/Close Button]

**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.

HANDLE DISC ONLY AS SHOWN  CLEAN FROM CENTER TO EDGE
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
# Troubleshooting Guide

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<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
<th>SOLUTION</th>
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<tr>
<td>Unit will not power on</td>
<td>Unit is unplugged</td>
<td></td>
<td>Connect the unit to the AC power supply</td>
</tr>
<tr>
<td>No sound output from speakers</td>
<td>The volume is turned down too low. The input selector does not match the playback source.</td>
<td></td>
<td>Increase the volume. Select the desired input source.</td>
</tr>
<tr>
<td>Cassette deck door will not close</td>
<td>The cassette tape is not inserted properly</td>
<td></td>
<td>Insert the cassette tape correctly</td>
</tr>
<tr>
<td>Cassette tape will not play</td>
<td>The cassette tape is not inserted properly. The end of the tape has been reached</td>
<td></td>
<td>Insert the cassette tape correctly. Flip the cassette.</td>
</tr>
<tr>
<td>No sound from tape</td>
<td>The tape heads are dirty</td>
<td></td>
<td>Clean the tape heads.</td>
</tr>
<tr>
<td>The sound is distorted or faint.</td>
<td>The tape heads are dirty</td>
<td></td>
<td>Clean the tape heads.</td>
</tr>
<tr>
<td>Cannot listen to any station, or signal appears weak.</td>
<td>The station is not tuned-in properly. A TV set is being used nearby and is interfering with the radio reception.</td>
<td></td>
<td>Properly tune-in the desired station. Turn-off the interfering TV set.</td>
</tr>
<tr>
<td>The sound is distorted</td>
<td>The antenna is not oriented properly.</td>
<td></td>
<td>Re-orient the antenna until reception improves</td>
</tr>
<tr>
<td>CD stops immediately after starting, or pauses/stops while playing</td>
<td>The CD is inserted upside down. The CD is dusty or dirty or there is condensation on the CD.</td>
<td></td>
<td>Insert the CD with the printed side facing upwards. Carefully clean and dry the CD.</td>
</tr>
<tr>
<td>No sound.</td>
<td>The CD player is paused/stopped.</td>
<td></td>
<td>Press the PLAY/PAUSE button.</td>
</tr>
<tr>
<td>Specific CD is noisy, or playback stops or skips.</td>
<td>The CD is scratched, damaged or warped. The disc is very dirty.</td>
<td></td>
<td>The CD should be changed. Carefully clean the CD.</td>
</tr>
</tbody>
</table>

For further assistance with your product, call Innovative Technology at 1-877-ITECH-97 (1-877-483-2497)
Innovative Technology Electronics Corp.
Limited Warranty
90 Days Labor, One Year Parts

Innovative Technology Electronics Corp. (IT) warrants the product to be free from “Defects” in materials under normal use for a period of “One Year” from the date of the original purchase. The Warranty is “Not” transferable. IT agrees, within the initial “90 Day” period, to repair the product if it is determined to be defective at “No Charge”. It is further agreed that IT will cover the cost to repair or replace damaged “Parts” only for a total period of “One Year” from the date of the original purchase. The warranty does not cover cosmetic damage, antennas, AC cords, cabinets, headbands, ear-pads, or damage due to line power surges, connection to improper voltage supply or settings, misuse, mishandling, accident, acts of God or attempted repair by an unauthorized service agent.

To obtain service please contact IT for Merchandise Return Authorization (MRA) number by sending a self addressed stamped envelope to the address below. The original purchaser MUST present a sales receipt / proof of purchase indicating date of purchase, amount paid, and place of purchase. Send the unit prepaid to the address below in the original packaging or reasonable substitute to prevent damage. You “Must” include your full name, shipping address and telephone number and Merchandise Return Authorization (MRA) number for our reference. No return will be shipped back to a PO Box. Please include your check or money order in the amount of $12.00, payable to Innovative Technology Electronics Corp., to cover handling and return shipping charges. IT will not be responsible for delays or unprocessed claims resulting from a purchaser’s failure to provide any or all of the necessary information.

Send all inquiries or returns to:
Customer Service Dept.
Innovative Technology Electronics Corp
4 Anchor Way, Port Washington, NY 11050
TOLL FREE# 1-877-ITECH-97 (1-877-483-2497)

There are no express warranties except as listed above.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CUSTOMER, IT SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.