

AM/FM STEREO TURNTABLE



JTA-220A USER MANUAL

**PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS
UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.**

WARNING

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



The lightning flash and arrow head within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (ON BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

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.
6. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. 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 wider or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.

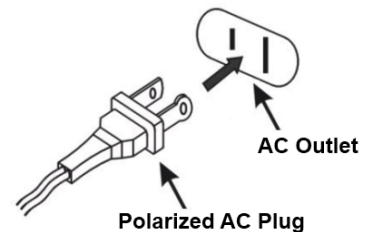


14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This apparatus shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
16. Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus completely, the main plug should be disconnected from the main socket outlet completely.
17. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
18. The marking information is located at the back of the apparatus.
19. The Caution Marking is located at the back of the apparatus.
20. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts

CAUTION:
TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF AC PLUG TO WIDE SLOT. FULLY INSERT.



SAVE THESE INSTRUCTIONS

COMPLIANCE WITH FCC REGULATION

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.

NOTE: This equipment has been tested and found to comply with the limits for a Radio Receiver, 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.

WARNING

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

DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- ♦ Start your volume control at a low setting.
- ♦ Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

Set the dial and leave it there. Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For a Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.



Customer's Record:

The serial number of this product is found on its bottom cover. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

Model Number: JTA-220A

Serial Number: _____

PROTECT YOUR FURNITURE!!

This system is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

IMPORTANT NOTES

- ♦ Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliance such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and / or humid or moist areas.
- ♦ Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth.
- ♦ Operate controls and switches as described in the manual.
- ♦ Before turning on the power, make certain that the power cord is properly installed.
- ♦ When moving the set, be sure to first disconnect the AC power cord.

POWER SOURCE

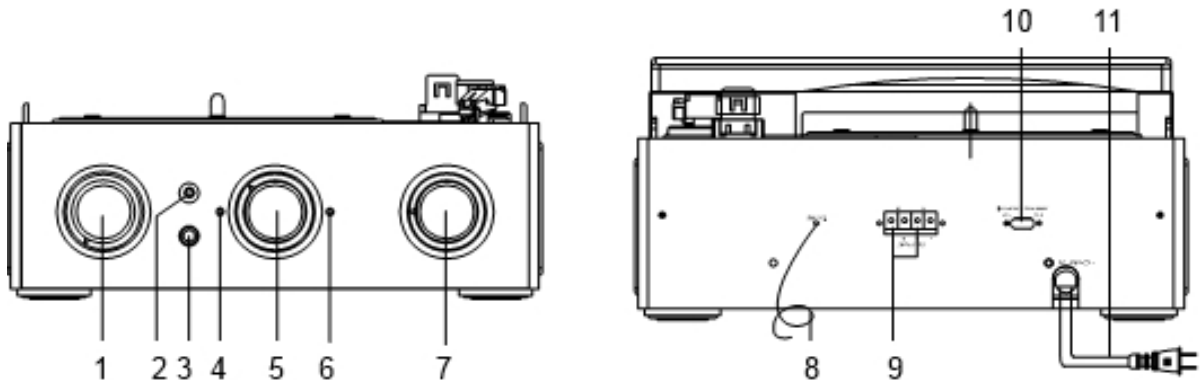
POWER CONNECTION

This unit is designed to operate only on normal 120V ~ 60Hz AC house current. Plug the AC power cord into a household outlet AC source.

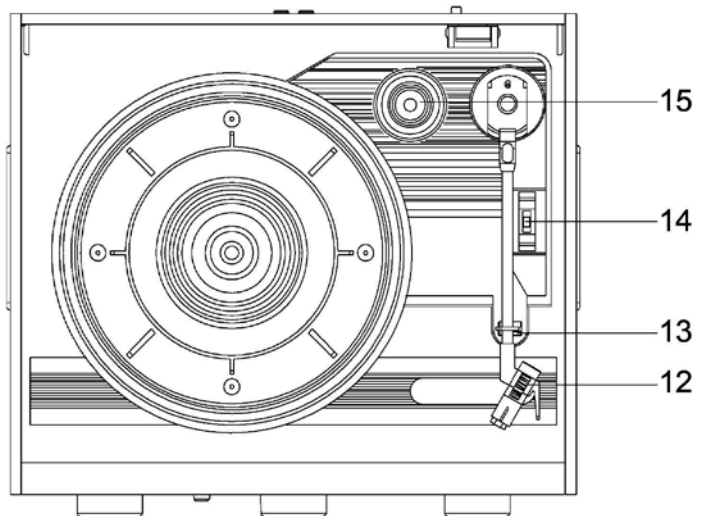
ATTENTION:

Operating this unit from any other power source may cause damage to unit and such damage is not covered by your warranty.

LOCATION OF CONTROLS



1. VOLUME CONTROL
2. HEADPHONE JACK
3. POWER BUTTON
4. POWER INDICATOR
5. FUNCTION SELECTOR
6. FM STEREO INDICATOR
7. TUNING KNOB
8. FM ANTENNA
9. EXTERNAL SPEAKER TERMINALS
10. INTERNAL SPEAKER SHUT-OFF SWITCH
11. AC POWER CORD



CONNECTIONS

SPEAKER TERMINALS

Connect EXTERNAL SPEAKERS (NOT INCLUDED) to the SPEAKER TERMINALS (9) located on the rear of the unit (RED WIRE TO RED TERMINAL, BLACK WIRE TO BLACK TERMINAL).

Notes:

- ◆ Make sure that the INTERNAL SPEAKER Switch (11) is in "ON" position if external speakers are not connected.

- ◆ This unit should not be connected to speakers with an impedance of less than 8 ohms, otherwise damage may result to the unit.

HEADPHONE JACK (PHONES)

This unit will accept stereo headphones (not included) with a 1/8" plug and an impedance of 32 ohms or greater. The speakers are automatically disconnected when headphones are connected to the HEADPHONE JACK (2).

TUNER OPERATION

1. Turn on the unit by pressing the POWER BUTTON (3), the POWER INDICATOR (4) lights.
2. Select the desired band (AM/FM/FM ST.) with the FUNCTION SELECTOR (5).
3. Tune in your desired station using the TUNING KNOB (7). If the FM ST. band was chosen, the FM STEREO INDICATOR (6) will light up whenever a stereo broadcast is received. To receive a weak (noisy) FM station, select FM band by setting the FUNCTION SELECTOR (5) to the FM position. The FM STEREO indicator(6) will go off and the reception may be improved, but the sound is now monaural (MONO).
4. Adjust the VOLUME CONTROL (1) to the desired sound level.
5. To turn the unit off, press the POWER BUTTON (3) again, The POWER INDICATOR (4) goes off.

HINTS FOR BEST RECEPTION

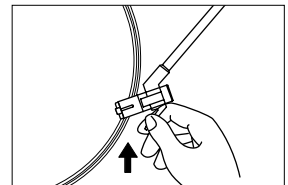
FM: The receiver has a built-in FM ANTENNA (8) hanging from the rear cabinet. This wire should be completely unraveled and extended for best reception.

AM: This unit is equipped with a built-in directional ferrite antenna. Rotate the unit to obtain the best reception.

PHONO OPERATION

Note:

Flip-up the clear stylus protector to expose the needle. Be sure that the TONE ARM is detached from the TONE ARM REST (13) before operating.



1. Turn on the unit with the POWER BUTTON (3). The POWER INDICATOR (4) will light up.
2. Set the FUNCTION SELECTOR (5) to the PHONO position.
3. Set the SPEED SELECTOR (14) to the proper position depending on the record to be played. Three speeds (33 rpm, 45 rpm, 78 rpm) can be selected. When 45 rpm is selected, use the 45 rpm ADAPTOR (15).
4. Place the record on the platter (if required, use the 45 rpm adaptor)
5. Lift the TONE ARM (12) from the REST (13) and the platter will begin to rotate as you move it towards the record.
6. Place the needle of the TONE ARM (12) on the record at the desired position.
7. Adjust the VOLUME CONTROL (1) to the desired sound level.
8. At the end of the record, the platter will continue to rotate until the TONE ARM (12) is returned to the REST (13).

Note: The turntable platter will not automatically stop when the record finishes playing. This is to allow extended play records to play all the way through without prematurely stopping before the TONE ARM(12) reaches the end of the record (center area). Don't allow the record to continue turning for extended periods of time once the TONE ARM (12) reaches the center of the record. This could prematurely wear out the stylus needle.

9. Stop the Turntable by pressing the POWER BUTTON (3). Lift the TONE ARM (12) and return it to the REST (13).

IMPORTANT:

Do not turn or stop the Turntable platter manually. Moving or jarring the Turntable platter without securing the Tone Arm Clamp could result in damage to the Tone Arm or Stylus.

CARE & MAINTENANCE

Power Button

After using the unit, switch off the power by releasing the POWER BUTTON.

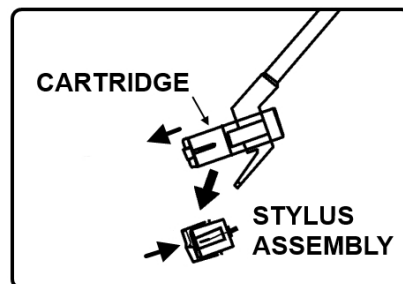
Cleaning the Unit

To clean, simply wipe with soft clean damp (never wet) cloth. Never use solvents or abrasive cleaners.

Stylus (needle) Replacement

Replace a worn stylus by following the directions below:

1. Raise the TONE ARM.
2. To remove the old stylus needle, pull out the stylus assembly in the direction shown, holding the head shell with your other hand.
3. Then install the new stylus needle by pushing it gently into the cartridge (hold by the edge to prevent damage to the stylus) until it clicks into place.



TROUBLESHOOTING

Power button on (pushed in), but no power

- ◆ Check power to wall plug.
- ◆ Check AC cord connection to wall plug.

Power Indicator is on, but no sound from speaker

- ◆ Check FUNCTION selector.
- ◆ Check VOLUME setting.
- ◆ Make sure headphones are not plugged in.

Poor FM reception

- ◆ Untie and fully extend the FM wire antenna for best reception.

SPECIFICATIONS

Power Supply: AC 120V~ 60Hz
Radio Frequency Coverage: AM: 535 - 1705 KHz
FM: 88 - 108 MHz

Specifications subject to change without notice.



At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

Please visit us at <http://www.spectraintl.com/green.htm> for more information on Spectra's green initiatives or to find a recycler in your area.

90 DAY LIMITED WARRANTY AND SERVICE VALID IN THE U.S.A. ONLY

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable.

Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the SPECTRA product only while:
 - a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
 - b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
 - c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for **\$25.00** to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.

SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL 60634, USA.
1-800-777-5331

To register your product, visit the link on the website below to enter your information.
<http://www.spectraintl.com/wform.htm>

0414

Printed in China