

LA Audio

PRO-2

VACUUM TUBE CD PLAYER

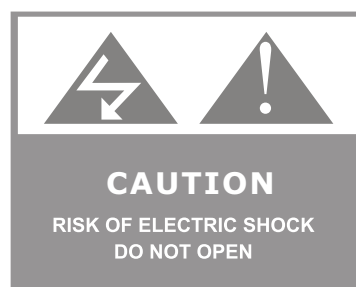
USER MANUAL



READ THIS MANUAL CAREFULLY BEFORE YOU USE THIS CD PLAYER,
& KEEP IT FOR FUTURE USE.

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1. Sends the customer

Many thanks your excellency uses this product! In order to guarantee your excellency and the machine safety, simultaneously makes you to be able to enjoy the best acoustics fully, in front of connection or operation the machine, please by all means must read this instruction booklet. Please preserve the instruction booklet well prepares consults in the future.

Opens a box the inspection:

After disassembles the packing, please first confirm whether the this aircraft does have the damage which because transports creates, and tests each function request wiring according to this handbook, if has the question please immediately to inform the dealer

A · Buys the machine-hour please to inspect the engine case seal is whether complete , If the seal has the breakage, this company will not pledge the service responsibility.

B · Must will assign the service department has opened the machine not row of in the service.

C · Suggested your excellency will preserve the this aircraft packing material to prepare transports in the future time will use.

2. Matters needing attention

A. The machine in use, transit must not throw, touch, pressure, squeezing, beat and imposed other foreign forces, should be used on balance no vibration, a well ventilated hard plane to ensure good use of effects.

B. To try to avoid the dust and debris into the machine read filter pollution laser head, so as to avoid martial law .Heavy impact on CD playback

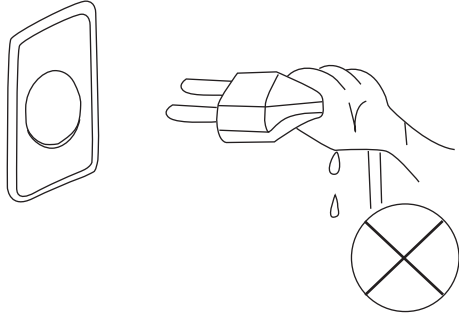
C. Local optical equipment will eye injury, if there are objects or body fluids into the machine, pull out the plug and local professionals to check before the re-use.

D. If the machines broke down, first by the statement referred to Chapter IX of treatment, such as failure can not be ruled out, it must be sent to the maintenance unit for repairs, can not be self-demolition machinery maintenance, so as to avoid accidents of life.

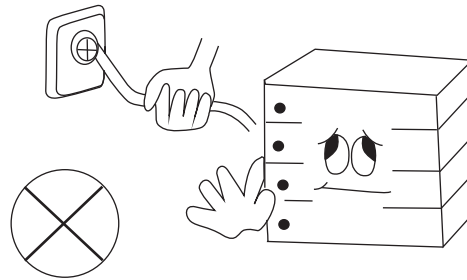
E. The use of the AC power is the local voltage 110 V/220V or 220 V/240V, 50Hz/60Hz the power supply, human contact with live if his personal will pose a danger, it was inserted the plug, the hand can not Touch metal parts can not be damaged power wire, if they were destroyed, should be immediately handed over to qualified professional and technical personnel qualified to replace the power cord; if not long-term use of the machine, be sure to plug from the socket on the pull out, pulling the power cord, it is necessary to Nazhu plug itself, can not be pulled wire fault line so as to avoid

3. PRECAUTIONS

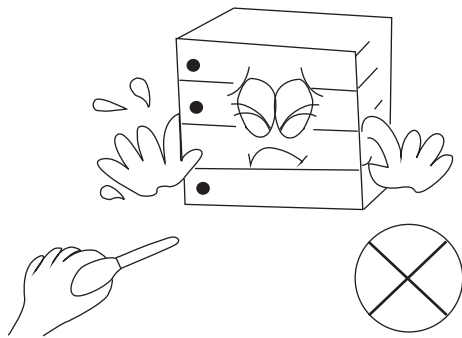
Never touch the power cord with wet hands.



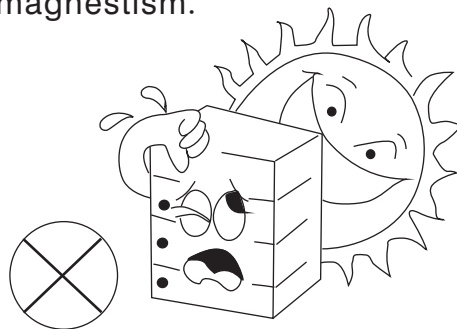
Always pull the power cord out by the plug not by the cord.



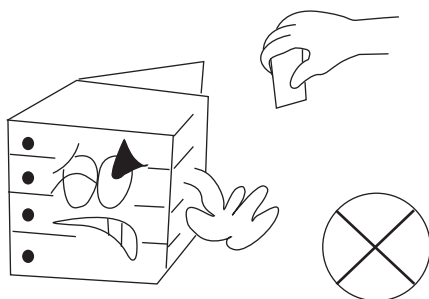
Never let an inexperienced person repair or reassemble the unit.



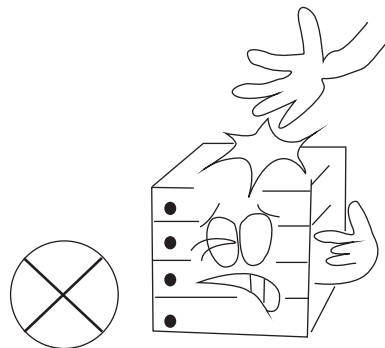
Never expose the system to rain, moisture, excessive heat and magnetism.



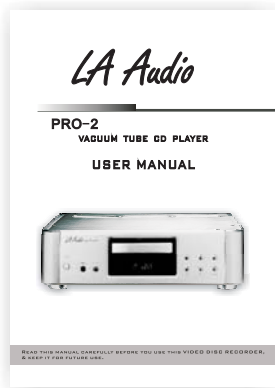
Never put anything, especially metal, into the unit.



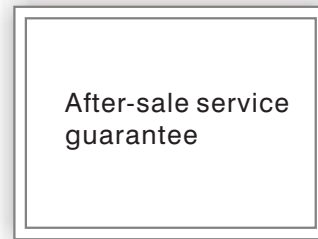
Never put pressure on the system.



4. Equipment detailet list



User manual



After-sale service guarantee



PRO-2 vacuum tube CD player



Remote control

Attention:

This product specifications and operating manuals future if the content changes, the latest version will prevail; retroactivity of all the changes take no notice one by one.

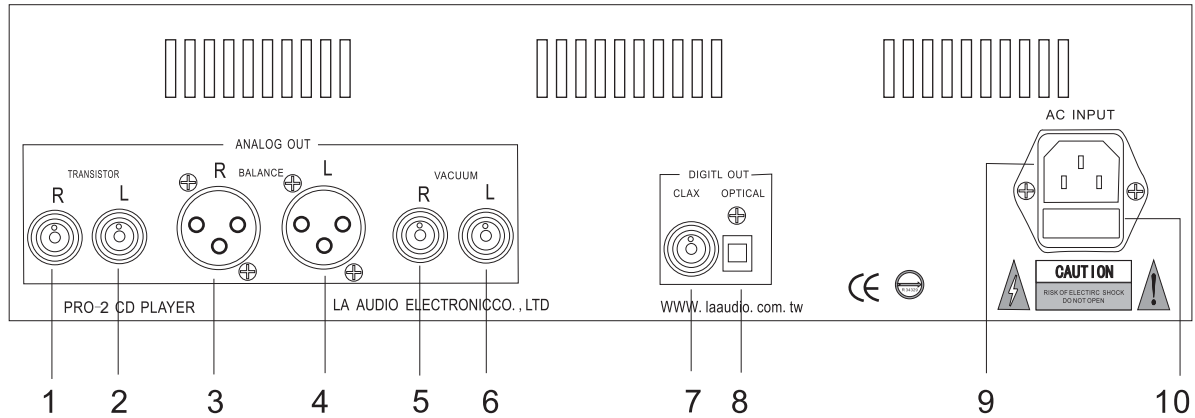
(These products are trademarks of the Company to explain all)

5. Front panel function schematic



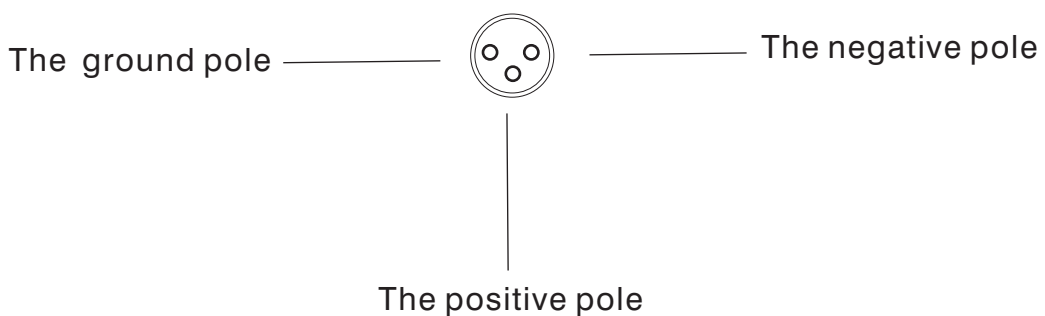
1. source switches: The attention each time opens, closes above the time interval at least for 30 seconds, otherwise the machine possible because of within the aircraft the remaining electric quantity to be many, but causes the replacement not to be good, if meets the similar question, 30 seconds starting then restore the normal
2. machine plugs again: You may insert 32-300 ohm the random stereophonic earphones
3. earphone volume knob: This is expandable -like, when adjustment volume may cause it to spring, after completes according to enters
4. withdrawal small dish piece Carmen
5. VFD fluorescence display monitor
6. to enter the small dish with to draw back the small dish pressed key
7. broadcasts and the suspension pressed key
8. stops a pressed key
9. on tune pressed key
10. next tune pressing a key
11. CD broadcast control pressed key

6.Rear panel function schematic



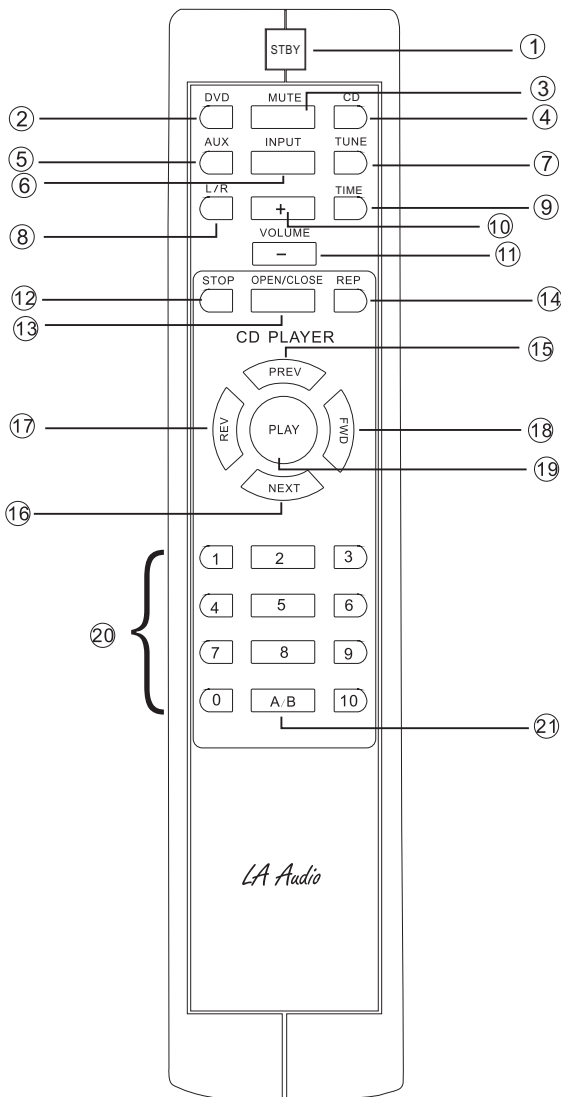
1. left sound track output terminal jack
2. right sound track output terminal jack
- 3.XLR the balance -like right sound track output plug
- 4.XLR balance -like left sound track output plug
5. vacuum tubes enlarge the right sound track output terminal jack
6. vacuum tubes to enlarge the left sound track output terminal jack
7. replacement coaxial output terminal jack
8. replacement light output terminal jack
9. alternating current input end plug
10. fuse sockets (time replacement toward the outside extracts)

Balance the foot place that style



7. The remote control function, uses with causes the maintenance

7-1 · Remote control function schematic drawing



1. Power standby button
2. DVD button
3. Mute
4. CD button
5. AUX button
6. signal input button
7. Tune button
8. Left/right track cut over
9. Time button
10. volumes up button
- 11 volumes down button
(11 items for the enlarger special-purpose any has not affected)
12. stop button
13. Open/close button
14. repetitions to broadcast key
- 15 prev repeat button
16. next button
- 17 fast backlash
18. fast advance
19. Player button
20. direct selected song pressed key
21. repetition fragment (A-B)
function: The choice memory section broadcasts
the control point to press one time
.....Starts to remember A
presses one time againmemoryand automatically stop B
Intervals beginning
presses one time againStops broadcasting the A-B section

7-2 · The remote control use and maintains

Positive and negative loads extremely two battery alignments in the remote control. Under the regular service condition, the battery should continue for two months. When the remote control cannot again operate the this aircraft, please exchange the battery.

Uses the remote control is, please its alignment machine remote control acceptor.



Pay attention to

- A. Not to have to place the remote control hot extremely or nearby the extremely moist place.
- B. Do not have to fall in the remote control the waste, specially when replaces the battery.
- C. May not the new old battery mix use.
- D. If does not use the remote control for a long time, please take out the battery, because in order to avoid the battery leaks the damage which the fluid and the Corrosion forms.

8. SPECIFICATIONS :

Signal/noise ratio..... $\geq 100\text{dB}$
 General harmonic distortion..... ≤ 0.001
 frequency response.....10-25kHz/-1dB

analog out

vacuum level..... $\geq 0.5\text{V/pp}$
 transistor level $\geq 0.5\text{V/pp}$
 XLR balance level $\geq 1\text{V/PP}$

coax/optial digital out

digit output signal spoke degree..... 1.0V/PP
 Dynamic range..... $\geq -110\text{dB}$
 Consumption.....68W
 power voltage.....AC110V/120V 220V/240V (Local voltage)
 net weight.....12KGS
 Dimension.....44.7 (W) *35W (D) *13 (H) CM

Overview

A. This aircraft uses Philips the VAM1201 CD machine core and the CD-711 servo electric circuit

B. Several decoding receive filter design AK4112 and the DF1704 chip

C. Uses American BB Corporation PCM1702 DAC transformation is the 20BIT/96KHz audio frequency output

D. 5 group of independent voltage-stabilized source design supplies each group of voltages

E. The ECC88 vacuum tube output enlarges, the acoustic fidelity is more gentler and more delightful

F. Outer covering makes which using the aluminum alloy, Two groups of digits are exported, matches any enlarger all to be able to become the perfect combination

G. Three set of analogy output, two set of numerical digits output, and any amplifier collocates being able to become consummate combination

9. TROUBLESHOOTING GUIDE

Refer the relevant sections in the manual for the remedy suggestions

| Symptom | Cause | Correction |
|--|---|--|
| No power | The power plug is disconnected | Connect the power |
| The player doesn't work after turning on the power | No disc | Load the disc and check the CD indicator on the display, or check whether the indicator of CD list |
| Soundless | The equipment connected with the audio cable is no set to receive CD securely | Select the proper audio input mode of the amplifier |
| | The audio cable is not connected securely | Connect the audio cable securely into appropriate jacks |
| | The audio receiver is turned off | Turn on the audio receiver's power |
| | The setting of output sound format is incorrect | Select proper audio setting |
| The CD player doesn't start playback | No disc inserted | Insert a disc |
| | The disc is placed upside-down | Place the disc with plack side down |
| | The disc is not placed within the guide | Place the disc correctly inside the guide on the disc tray |
| | The disc is dirty | Clean the dray |
| Remote control not work | The remote control is not pointed at the remote sensor of the CD player | Point the remote control at the remote sensor of CD player |
| | The remote control is far from the CD player | Operate the remote within about 7mm |
| | There is obstacle between the player and remote control | Remove the obstacle |
| | The batteries in the remote control are exhausted | Replace the batteries with new ones |

Pay attention to

A. This machine is stated if you come across any overranging when handling this machine surround, invite the connection guaranteeing to keep time inner and you nearest residence Maintenance Point in good repair as far as possible unfinished

B: Be sure not to try to dismantle a solution by self this machine, be if bringing about a robot therefore destroy or within protection range of unexpected, all absent this personal safety product

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