User's Manual

DIGITAL MEDIA PLAYER / RADIO

Model: **LDARCD21RS03**

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1. SAFETY INSTRUCTIONS

1. Please read carefully these safety instructions.
2. Keep this User's Manual for future reference.
3. Unplug the equipment from the AC before cleaning.
4. Do not use liquid or sprayed detergent for cleaning.
5. Use a cloth for cleaning.
6. Do not expose this equipment to humidity.
7. Install this equipment in a safe surface. If the equipment is not in a safe surface, it may fall and be damaged.
8. The openings on the enclosure are for air convection. Do not allow overheat. DO NOT COVER THE OPENINGS.
9. Place the power cord where people will not step or stumble. Do not place objects on the power cord.
10. Always observe all warnings and precautions the equipment might indicate.
11. If the equipment is not used for several days, disconnect the power supply to prevent damage from overloading. Never pour liquid into the openings, this could cause fire or electric shock.
12. Never open the equipment. For safety reasons, the equipment should only be opened by qualified personnel.
13. Let staff check the equipment if any of these situations occur:

    a) The power cord or power plug is damaged.

    b) Liquid has penetrated inside the equipment.

    c) The equipment has been exposed to moisture.

    d) The equipment does not work well or does not work according to the instruction manual.

    e) The equipment was dropped and damaged.

    f) If the equipment has obvious signs of damage.
14. Disconnect the audio inputs and outputs while making connections. Be sure to use the proper cables to make the connections.

2. DESCRIPTION

The LDA RCD-21R is an all-in-one multi-audio source player that includes a CD player, a FM/AM radio, and USB interface.

It is an energy-efficient and cost-effective equipment that is able to deliver pro-audio level performance.

Features:

- Integrates CD player, FM/AM and USB interface.
- Independent CD/USB and FM/AM outputs.
- Supports CD, CDR, CDRW, MP3, WMA.
- Supports USB 1.1 and USB 2.0.

3. PACKING LIST

After opening the package, please check and identify the supplied unit and accessories listed in Table 1. Make sure the unit and accessories are all read. For any missing items, please contact the dealer from whom you made your purchase immediately.

Name	Amount
LDA RCD-21R	1
Audio cable	2
Antenna	1
Power cord UE/UK	1/1
User's Manual	1

Table 1: Packing List.

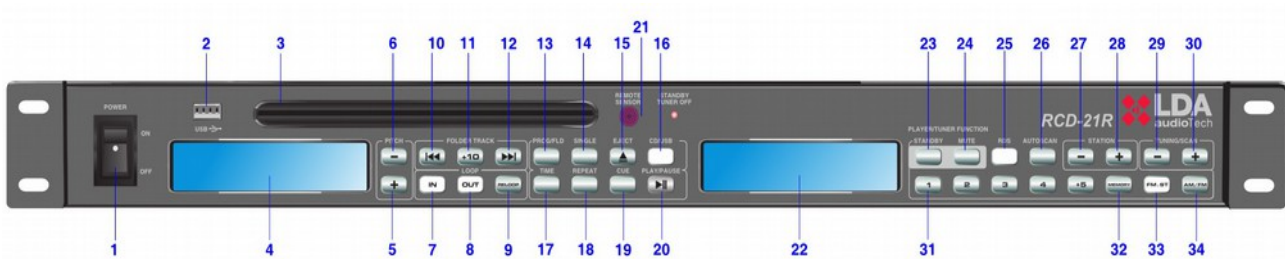## 4. CONTROL AND INTERFACES

Front Panel:

Illustration 1: Front Panel

MP3 and CD Control:

(1)   **POWER BUTTON:** Press the power switch to turn the unit on and off.

(2)   **USB Port:** USB Port.

(3)   **Disc tray:** Tray to enter the disc.

(4)   **LCD display for CD and MP3:** Display to visualize the information of the CD and MP3 module.

(5)   **Pitch bend (+):** The pitch will raise while the (+) button is pressed and return to the original pitch when it is released.

(6)   **Pitch bend (-):** The pitch will drop while the (-) button is pressed and return to the original pitch when it is released.

(7)   **IN:** The button sets the beginning of the loop. The Loop indicator will flash on the display (see RELOOP).

(8)   **OUT:** The button sets the end point of the loop and the loop begins. To finish the loop, press the OUT button again (see RELOOP).

(9)   **RELOOP:** Press the button to start the last saved loop. To finish the loop press the RELOOP button again.

(10)   **Skip (I<<):** Restart the track or select the last track.

(11)   **+10:** Press this button to skip 10 tracks at once.

(12)   **Skip (>>I):** Select the next track.

(13)   **PROG/FLD:** In STOP mode, you can program up to 20 tracks.

- ○ Press the STOP button to enter the STOP mode.

- ○ Press the PROG button to enter in the program mode.

- ○ Use SKIP track buttons to choose the track that you would like to listen and press the PROG button to save the selected track.

- ○ Repeat the previous step to save all the tracks that you would like to listen.

- ○ Press PLAY start the playback.

(14)   **SINGLE:** Press this button to switch between the SINGLE and CONTINUOUS play modes. The selected mode is indicated on the LCD. In SINGLE mode, the unit stops the reading after each track. In CONTINUOUS mode, the unit reads all the tracks and stops.

(15)   **EJECT:** Press to load or eject the disk. NOTE: disk holder will not open unless stop or pause button has been pushed first.

(16)   **CD/USB:** Use this button to choose CD or USB mode while USB is connected and the CD is in the tray.

(17)   **TIME:** Press to select time mode: elapsed time, remaining time or total

remaining time.

(18)   **REPEAT:** Use this button to repeat one track or all tracks of the CD.

(19)   **CUE:** Press this button to return to the position at which the playback was started.

(20)   **PLAY/PAUSE:** Press to start or pause the playback.

(21)   **REMOTE SENSOR:** The sensor receives information of the remote control. Do not place any objects in front of the sensor.

FM/AM control:

(22)   **FM/AM LCD display:** Display to visualize the information of the FM/AM module.

(23)   STANDBY

(24)   **MUTE:** Allows to shut the audio off. Press MUTE to activate the audio again.

(25)   **RDS:** Radio Data System.

(26)   **AUTOSCAN:** Automatic change of frequency from lower to higher.

(27)   **STATION (-):** Press the button to select the previous radio station.

(28)   **STATION (+):** Press the button to select the next radio station

(29)   **TUNING/SCAN (-)**: Press to search radio station from higher to lower frequency.

(30)   **TUNING/SCAN (+)**: Press to search radio station from a lower to a higher frequency.

(31)   **1-4 and +5 digits:** Numerical keys for direct selection of radio station.

(32)   **MEMORY:** Memory of the radio.

(33)   **FT.ST:** Select mono or stereo audio mode.

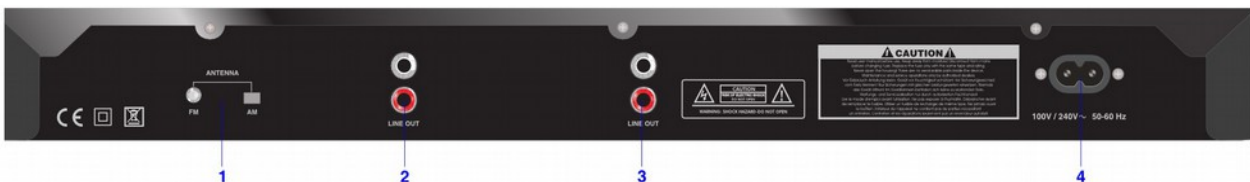(34)   **AM/FM:** Select radio mode, AM or FM.

Rear Panel:

Illustration 2: Rear Panel

(1)   **FM/AM antenna:** Antenna port.

(2)   **Tuner line out:** Output for tuner audio signal.

(3)   **CD player line out:** Output for CD audio signal.

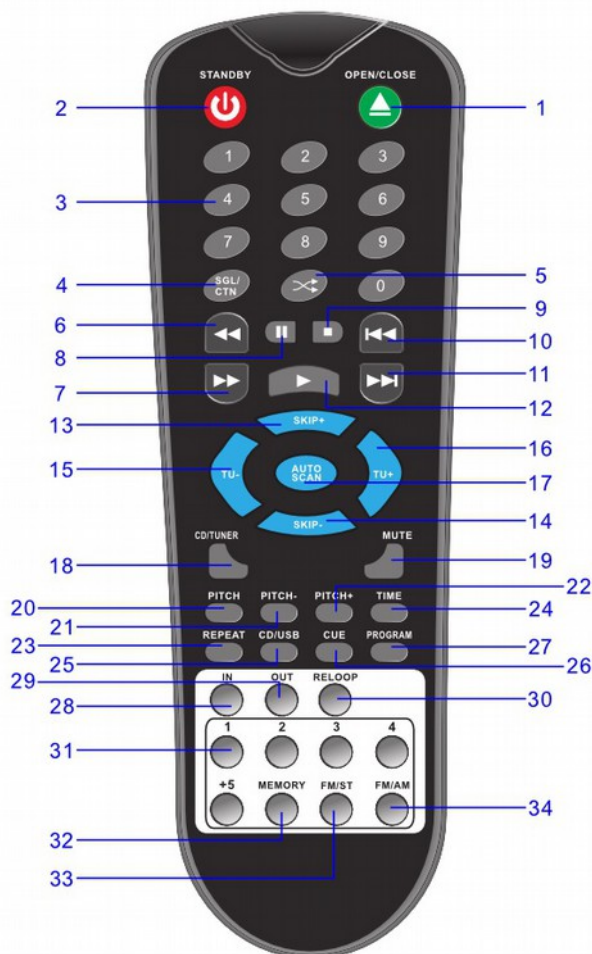(4)   **Power input:** Port for the power cord.

Remote control:

Illustration 3: Remote control .

(1) **POWER BUTTON:** Press the power switch to turn the unit on and off.

(2)   STANDBY

(3) **1-4 and +5 digits:** Numerical keys for direct selection of radio station.

(4) **SGL/CTN:** Press this button to switch between the SINGLE and CONTINUOUS play modes. The selected mode is indicated on the LCD. In SINGLE mode, the unit stops the reading after each track. In CONTINUOUS mode, the unit reads all the tracks and stops.

(5) **Random play:** Press this button to allow random play mode. The LCD will lit up when the Random play is enabled.

(6) **Rev (<<):** Press the button to navigate backwards through a track.

(7) **Fwd (>>):** Press the button to navigate forward through a track.

(8) **PAUSE:** Press to pause the player.

(9)   **STOP:** Press to stop the player.

(10)   **Previous:** Select the previous track.

(11)   **Next:** Select the next track.

(12)   **PLAY:** Press to play the player.

(13)   **SKIP +:** Press to skip to the next track.

(14)   **SKIP -:** Press to skip back to the previous selection program.

(15)   **TUNING (-):** Press to search radio station from higher to lower frequency.

(16)   **TUNING (+):** Press to search radio station from a lower to a higher frequency.

(17)   **AUTO SCAN**: Automatic change of frequency from lower to higher

(18)   **CD/TUNER**: Select the CD/MP3 or TUNNER mode.

(19)   **MUTE:** Disables the audio. Press MUTE to activate the audio again.

(20)   **PITCH:** Enables pitch adjustment.

(21)   **PITCH +:** The pitch will raise while the (+) button is pressed and return to the original pitch when it is released.

(22)   **PITCH -:** The pitch will drop while the (-) button is pressed and return to the original pitch when it is released.

(23)   **REPEAT:** Use this button to repeat one track or all tracks of the CD.

(24)   **TIME:** Press to select time mode: elapsed time, remaining time or total remaining time.

(25)   **CD/USB:** Press to choose CD or USB mode, while USB is connected and the CD is in the tray.

(26)   **CUE:** Press this button to return to the position at which the playback was started.

(27)   **PROGRAM:** Press to enter the program mode.

(28)   **IN:** The button sets the beginning of the loop. The Loop indicator will flash on the display (see RELOOP).

(29)   **OUT:** The button sets the end point of the loop and the loop begins. To finish the loop, press the OUT button again (see RELOOP).

(30)   **RELOOP:** Press the button to start the last saved loop. To finish the loop press the RELOOP button again.

(31)   **1-4 and +5 digits:** Numerical keys for direct selection of radio station.

(32)   **MEMORY:** Memory of the radio

(33)   **FT/ST:** Select mono or stereo audio mode

(34)   **AM/FM:** Select radio mode, AM or FM.

5. INSTALLATION

Connect the power cord to the power input socket located on the rear panel of the RCD-21R. Press the power switch. Connect the antenna and the audio outputs by using the recommended connectors.

Caution:

- Switch the equipment off before performing connections.

- Power cord and signal cables must be as separate as possible. DO NOT join the

  cables together. Signal cables must be placed far from the 100V line or power cord, to avoid signal interferences.

6. TECHNICAL SPECIFICATIONS

Model	RCD-21R
Reference	LDARCD21RS03
Inputs	Antenna. Female RF USB. Female type A
FM/AM Radio Frequency	FM: 87MHz ~ 108MHz; AM: 522KHz ~ 1620KHz
Antenna input impedance	75Ω
Outputs	FM / AM Tuner: Stereo RCA CD / USB Player: Stereo RCA
Output signal	2.0 ± 0.2V
Frequency response	20 Hz – 20 kHz
Distortion THD	0.05%
SNR	60 dB
Crosstalk	≥75 dB
Power input	100V-240V ~ 50/60Hz
Energy consumption	< 13W
Dimensions	484×260x44 mm; 1U en rack 19"
Weight	3,1 Kg.

Tabla 2: Technical Specifications

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