

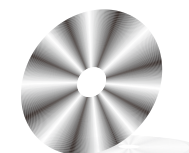
Necessities®

USER MANUAL CD MICRO SYSTEM

Necessities®



MODEL: SROCDMICRO16



CATALOGUE

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When designing this product, designers take full consideration of safety and other problems. However, it will cause electric shock or fire if operating inappropriately. Therefore, users should operate this machine according to the following instructions.

This CD Player adopts semiconductor unit, not including spare parts for users to replace. Don't take apart the machine by yourself to avoid electric shock. If the machine is damaged, please ask the qualified maintenance worker to repair.

POWER

Power of this player should be used corresponding to the information on the rating label.

VENTILATION

The function of air vent on the main case is to keep CD Player from overheating. Don't block or cover the air vent and put the player on the bed or sofa.

HEAT SOURCE

The machine should be kept away from heat source, such as stoves and direct sunlight.

WATER AND MOISTURE

Don't use this machine in the humid environment, such as bathroom, kitchen, humid basement and so on.

Caution: the instructions for use shall state that the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the appearance.

CLEANING

Before cleaning, please put the power off first. Don't use liquid cleaners or corrosive fluid to clean the machine, just clean it by a soft cloth.

POWER CORD

While inserting or pulling out power cord, grip the plug not the wire. If do not use the machine for a long time, please pull out power cord.

DISC TRAY DOOR

While closing the disc tray door, keep fingers away from it to avoid being damaged.

LOADING WEIGHT

Don't put any heavy objects on the machine in order to keep the machine from being damaged.

CONNECTING OTHER EQUIPMENTS

Before connecting other equipments with the CD Player, make sure to put off the power. Otherwise, it will make equipments or users damaged.

Radium Laser

While the case is open and the CD Player is working, don't look at the laser directly with naked eyes, otherwise, it will have a bad influence on the eyesight.

DISC

Avoid using the disc which is cracking, deformed or repaired, otherwise, the machine will appear malfunction or shorten usage life.

MALFUNCTION REQUIRING MAINTENANCE

If the following problems appear, please put off the power, and contact the qualified maintenance worker.

- A. The power cord or plug is damaged.
- B. Liquid or other foreign matters in the unit.
- C. The machine is caught in the rain or watered.
- D. While the machine can't work even according to the manual operation, don't press other button which aren't mentioned on the manual. Otherwise, it will cause the machine damaged and take the maintenance worker more time to fix.
- E. The machine drops from high place.
- F. The inner part gives out a burnt smell.

Maintenance

If you are not familiar with the maintenance technical skill of the machine, don't try to fix it by yourself. If you open the main case, you might be get electric shock. If needed, contact the qualified maintenance worker.

SPARE PARTS REPLACEMENT

While needing spare parts replacement, ask maintenance worker to replace the same model spare parts. If replacing different model parts, it may cause more serious malfunction, electric shock or shorten usage life.

SAFETY INSPECTION

After maintenance, requesting maintenance worker to implement site safety inspection to make sure the machine works safely.

NOTE:

Please read the manual carefully before using the machine, and keep it well for using in the future.

PRECAUTIONS

1. When carrying the CD Player, use the original shipping carton and packing materials. It's the best way to protect the play with the factory package.

2. Don't place the CD Player nearby volatile liquid, and don't let the rubber or plastics product to connect with the player for a long time, which will leave traces on the machine cover.

3. After working for a long time, the upper cover or rear panel will give out heat, which belongs to normal phenomenon not malfunction.

4. While not using the CD Player, please take disc out and close the disc chamber, then turn off the power.

5. While not using the CD Player for a long time, some functional button may not work. In order to avoid appearing that phenomenon, advise to use it for a while or pay attention to moistureproof.

LOCATION PRECAUTIONS

While placing the CD Player at the side of TV, Radio or Video Recorder, it may appear phenomenon like the picture showed not clear or the sound loses true. Therefore, keep the CD Player away from that kind of equipment.

CLEANING PRECAUTIONS

1. Cleaning by a soft cloth
2. Using a cloth with a little bit diluted detergent to wash the stain. Please remind that don't use any dissolvent such as thinner, gasoline solvents and volatile liquid, for which will damage the player cover.
3. Using chemical soaked cloth to clean the CD Player, Please wash the player according to the usage instruction.

NOTE: Cleaning and adjusting interior parts have to be operated by qualified maintenance worker, otherwise damage the player or shorten usage life.

DISC USAGE PRECAUTIONS

1. How to get a disc: don't touch the side of playing



2. Cleaning Disc: clean the disc from the center to outside by a soft cloth. If the picture and sound quality was influenced because of fingerprints or dust on the disc, wiping the disc by a wet cloth and then wiping by a dry cloth. Don't use Dissolved in toluene, detergent or Anti static spray to wash the disc, or damage it.



3. Storing the disc: placing the disc to the disc box instead of humid or dusty place and direct sunshine place.

BATTERY PRECAUTIONS

If using batteries incorrectly, the battery fluid would leak or the battery will be corroded. Therefore, please operate correctly as the following instruction.

1. While putting batteries into remote control, don't take anti to the positive and negative polarity of the battery.
2. Don't charge the battery (not rechargeable batteries), disassemble and decompose the battery or put it into fire.
3. Don't use different models batteries together or new batteries with old ones.
4. Don't leave damaged or dead battery into the remote control.
5. If not using the remote control for a long time, put batteries out to protect it from being damaged for battery fluid leaking.
6. If the remote control work abnormally or effective picture narrows, replace new batteries.
7. If battery fluid leaks, clean the battery case first and then replace new battery.

REMOTE CONTROL PRECAUTIONS

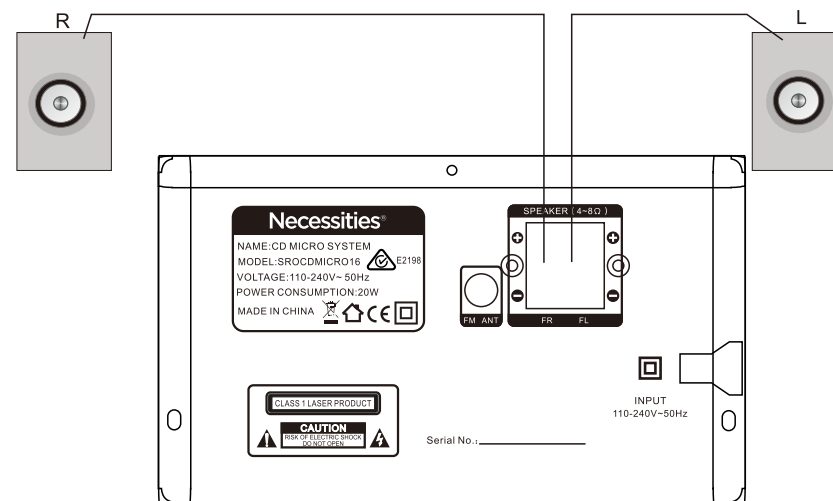
If using the remote control incorrectly, it would appear that the CD Player reception is not good enough or there is no reception. Therefore, please use it correctly as following instructions.

1. Keeping remote control launch head from being illuminated directly by intensive light source like sunlight, which leads to no reception or bad reception.
2. Put the remote control aim at the receiving window on the CD Player.
3. Don't drop the remote control or shock intensively.
4. Don't put water or other liquids into the remote control.
5. Don't take apart the remote control.

NOTE:

1. Keep the distance about 7 meters between the remote control and the CD Player.
2. Keep omnibearing 30 degrees from the remote to receiving window.
3. Put the batteries into battery case of remote control, and then operate it.

SYSTEM CONNECTION



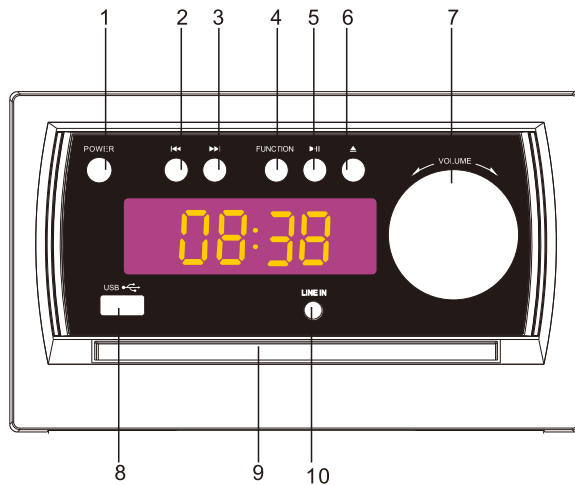
Note :

While connecting the speakers, don't make a short circuit of anode and cathode or short circuit of shell, which will cause the system damaged.

While connecting the CD Player with other audio-visual products, please make sure to turn off the power and pull out the plug.

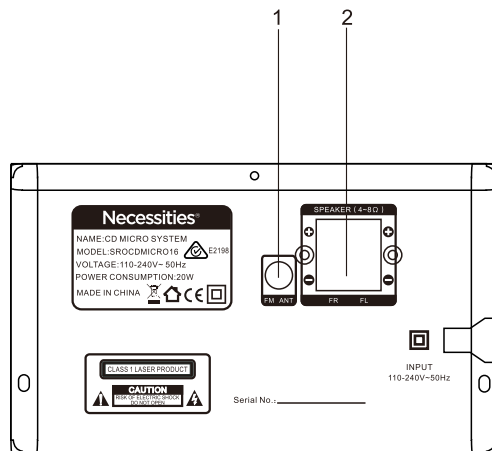
PANEL INSTRUCTION

FRONT PANEL FUNCTION



- 1.Power switch function key
- 2.Previous function key
- 3.Next function key
- 4.function key
- 5.Play/pause function key
- 6.Open/close function key
- 7.VOLUME function key
- 8.USB Function key(5V $\bar{---}$,500mA)
- 9.CD door
- 10.LINE function key

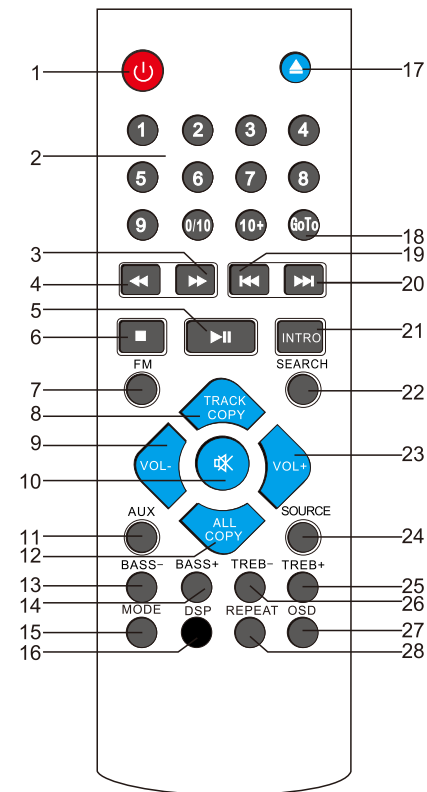
REAR PANEL FUNCTION



- 1.FM Radio Antenna Jack
- 2.Wire Clamp for Speakers

REMOTE CONTROL


REMOTE CONTROL INSTRUCTION



- 1.Power Standby Function key
- 2.Number Function key
- 3.Forward Function key
- 4.Reverse Function key
- 5.Play/Pause Function key
- 6.Stop Function key
- 7.FM Radio Function key
- 8.Single Copy Function key
- 9.Volume - Function key
- 10.Mute Function key
- 11.AUX Input Function key
- 12.All Copy Function key
- 13.Bass - Function key
- 14.Bass + Function key
- 15.Track Switching Function key
- 16.Display Function key
- 17.Disc Chamber Function key
- 18.Go/To Function key
- 19.Previous Function key
- 20.Next Function key
- 21.Audition Function key
- 22.Radio Search Function key
- 23.Volume + Function key
- 24.SOURCE Function key
- 25.Treble + Function key
- 26.Treble - Function key
- 27.On-Screen Display Function key
- 28.Repeat Function key

BASIC OPERATION

VOLUME ADJUSTMENT

Press  on the front panel or VOL-/VOL+ on the remote control to adjust volume .

TONE SETUP

1. Bass Setup: Press BASS-/BASS+ on the remote control to turn down or up Bass (between -14 and +14)

BA 14 ~ BA -14

2. Treble Setup: Press TREBLE-/TREBLE+ on the remote control to turn down or up Treble (between -14 and +14).

TR 14 ~ TR -14

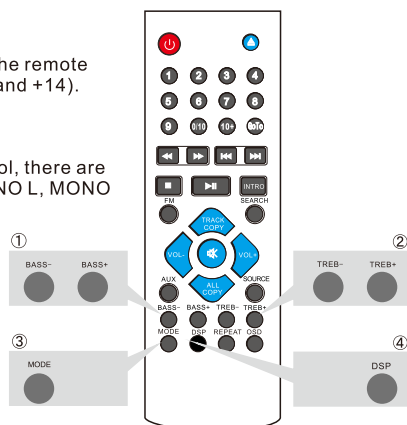
3. Dual Mono: Press MODE on the remote control, there are three kinds of sound output to be selected: MONO L, MONO R and STEREO.

STEREO MONO L MONO R




4. DSP Setup: Press DSP on the remote control, then the sound four kinds of different sound field to be chosen.

DSP 00

DSP 04



CD PLAYER


Press POWER button on the front panel to be energized, and press  on the front panel or  on the remote control to make the Disk tray open, then put Disc correctly, and press the  again, then play the Disc automatically after several seconds.

PLAY PAUSE STOP

While playing, press  on the front panel or  on the remote control to stop for a while, then the Disc will be paused to play. Press  once more, the Disc resumes to play.

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PREVIOUS NEXT

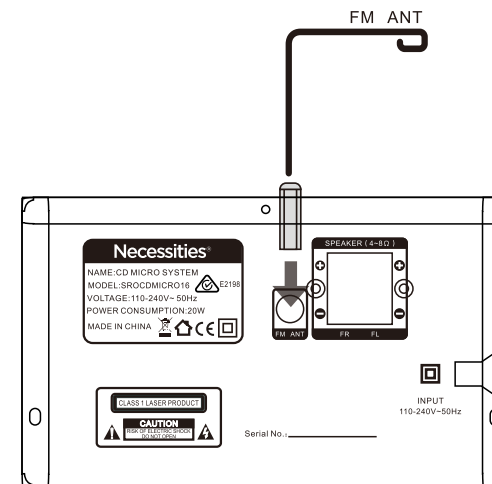
While playing, press  on the front panel or  on the remote control to the previous chapter played.

While playing, press  on the front panel or  on the remote control to the next chapter.

RADIO OPERATION



SETUP



When you want to listen to radio program, put the radio antenna into the antenna jack on the rear panel, and put FM button on the remote control. The CD Player is on the situation of radio, and press SEARCH button to search radio channel automatically between 87 MHz and 108 MHz. After searching, the CD Player will remember the radio channel automatically.

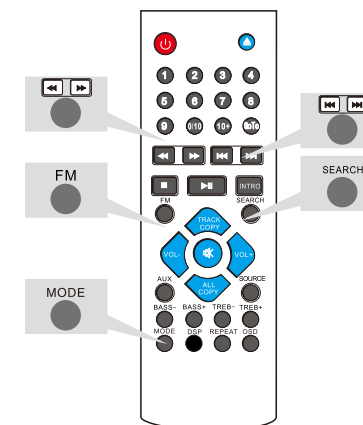


BASIC OPERATION

1. When you are listening to radio program, press MODE button on the remote control, then you can switch the sound track between stereo and mono lang.

2. When you are listening to radio program, press  on the remote control to the next channel; press  on the remote control to the previous channel.

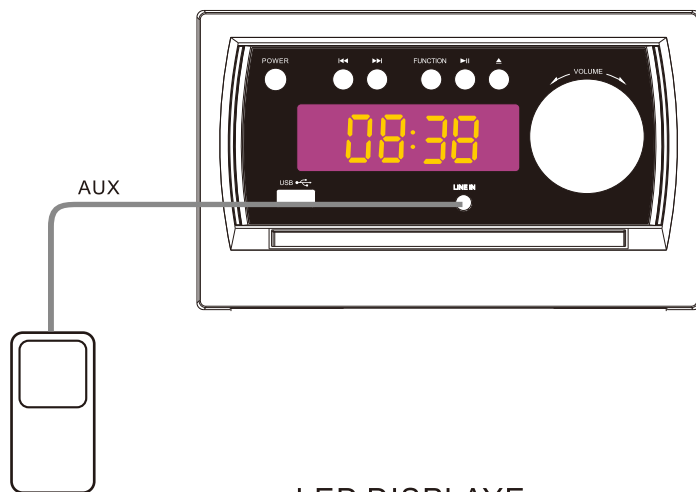
3. When you are listening to radio program, press   on the remote control to search channels up and down.



AUDIO INPUT OPERATION

CONNECTION WITH OTHER AUDIO EQUIPMENT

Normally it need to connect the Earphone Output from the external device(like MP3/Mobile/Computer/TV) to the Line in input of our CD Micro System.



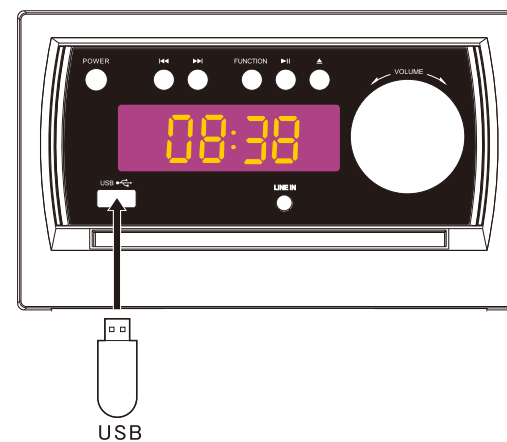
LED DISPLAYE

LINE

USB OPERATION

BASIC OPERATION

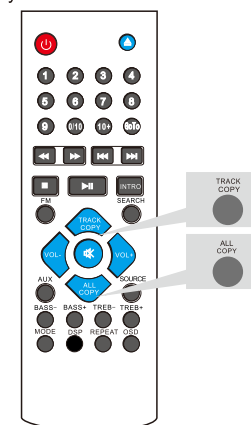
When Playing the chapters in USB or SD Card, the other steps are the same as the basic operation of CD Player(please check the page 7). If you want to change CD function and USB or SD card function, please press **SOURCE KEY** on the remote control.



USB COPY

While the CD Micro System is playing CD disc, you can insert USB or SD card to the accordingly jack, and press TRACK COPY key on the remote control or ALL COPY key to record.

- 1.While the CD Player is playing CD disc, you can insert USB to USB jack, and press TRACK COPY on the remote control or ALL COPY to record.
- 2.While the CD Player is playing MP3 disc, you can insert USB to USB jack, an press TRACK COPY to record.



TROUBLE SHOOTING

TROUBLE SHOOTING

Breakdown guide

Before service, please inspect the question below

Phenomenon	Cause	Measurement
No power	Disconnect the power plug	Connect the power plug right
Don't work after being energized	No Disc	Put Disc into the CD player
No sound	Not connecting to the right jack	connecting to the right jack
	Disconnect the Audio Input lines	connect the Audio Input lines
	Equipment connected doesn't work or Volume is 0	Make Equipment connected work or turn the volume up
No picture	No disc	put disc into the CD player
	Put disc upside down	put disc in the right side
	Put disc out of guide slot	put disc on the guide slot
	Disc is with stain	Clean disc
Remote control out of order	Not aiming to the receiving window	aiming to the receiving window
	The distance between the remote control and receiving window	Operating within 7 meters
	the big obstacles in the middle of the remote control and receiving window	put the obstacles away
	The battery of remote control run out of electricity	Replace new batteries
MP3 without sound or with noise	Disc has other modes files	Jump those files

SPECIFICATION

The Main Technical Parameter

Item	Parameter
Output	Frequency: 2.0 sound channel independent output
Disc supported	MP3
	CD
	CD-R、CD-RW
Audio characteristic	Frequency scope: 20-20KHZ(+/-2dB)
	Signal to noise ratio: >80dB
	Total harmonic distortion: <0.01%
Output power (RMS)	2x5W Load 4Ω
Supply voltage	AC 110V-240V 50Hz
Consumption	≤ 20W
Measurement of CD Player (MM)	L185XW200XH110MM
Measurement of Speakers (MM)	L110XW110XH110MM
Temperature	-10℃ ~ +45℃
Humidity	15-75% (without the water drop)
Spare Parts	Remote control、Manual、Audio Cable、FM Radio Antenna

Note: The company continues to update its products, the final specifications are subject to the material object.