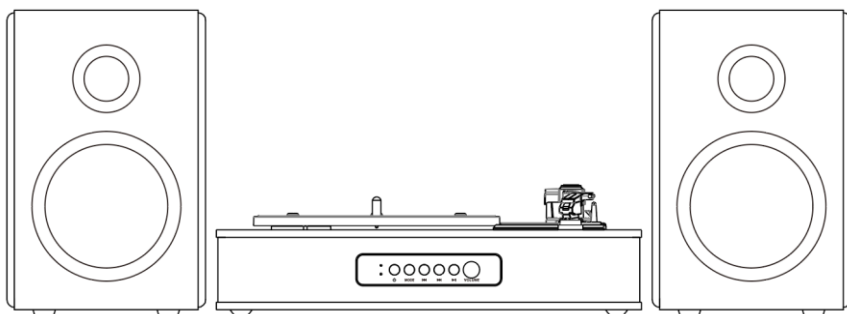




**CR7020A**  
**Aria Shelf System**  
**Instruction Manual**

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Questions, problems, missing parts?  
Before returning to the store, call Customer Service  
8 a.m. – 6 p.m., EST, Monday – Friday  
1-888-CROSLEY  
[www.crosleyradio.com](http://www.crosleyradio.com)

## **Safety Instructions**

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Read and understand this entire manual before using this product. Keep these instructions for future reference.

1. Do not use this product near water.
2. This product should be operated only by the type of power source indicated on the marking label or in this instruction manual.
3. Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades with one blade wider than the other. This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet try reversing the plug. If the plug should still fail to fit, contact your electrician.
4. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.
5. Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
6. Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
7. Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
8. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
9. Do not use attachments not recommended by the product manufacturer as they may cause hazards.
10. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
11. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. Do not block or cover these openings.
12. Unplug the product during lightning storm or when unused for long periods of time.

## Items in this package

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Before throwing away any packaging materials, please check thoroughly and make sure you find the following items that come along with this package:

- Turntable
- 45 RPM adapter
- Power adaptor
- Speakers
- 3.5mm aux in cable

Please contact Crosley customer service if there is any accessory missing from the package. **Retain the original packaging materials for exchange or return purposes.**

## Specifications

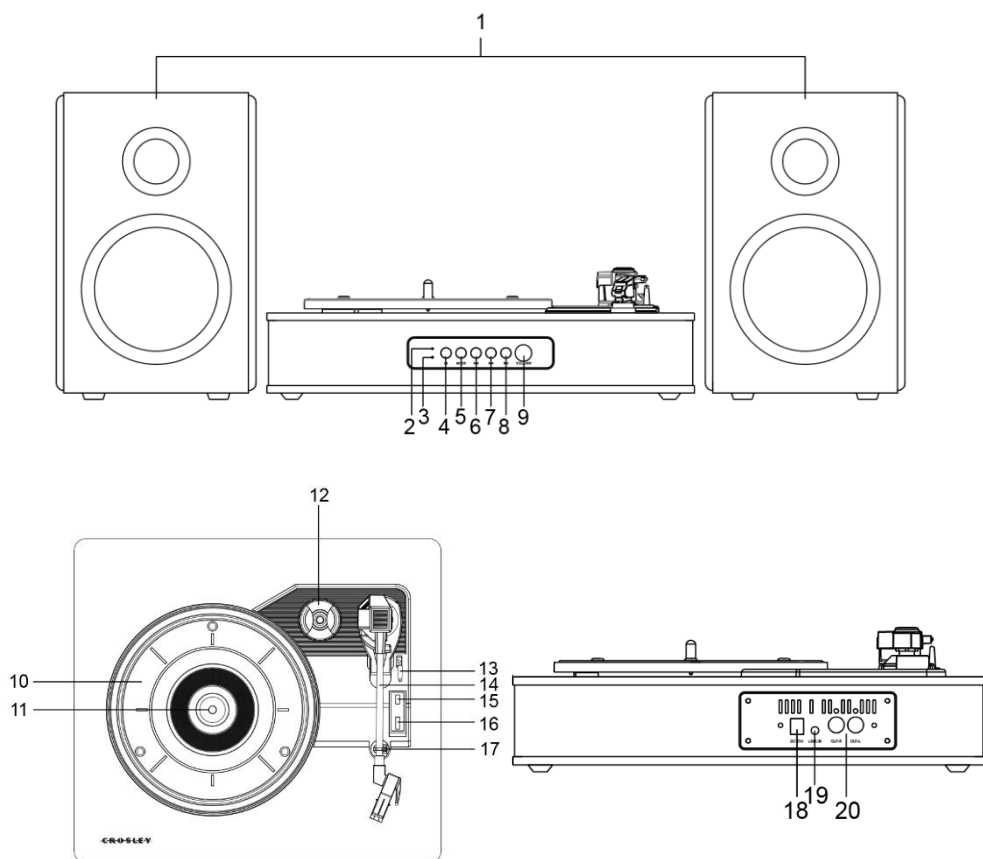
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Power	AC power adaptor, DC output 15V 3A
Power consumption	45 W
Speaker	1" 6Ω 5W x 2 + 4" 6Ω 20W x 2
Turntable speed	33 $\frac{1}{3}$ , 45, 78 RPM
Replacement needle	Crosley NP16

*Note:*

- *Design and specifications are subject to change without notice.*
- **To help save power consumption, some models will comply with ERP energy saving standard. When there is no audio input for 20 minutes, power will automatically cut-off. To turn power back on and resume playing, you will need to turn off the power and turn it on again.**

## Product Description



- |                         |                       |
|-------------------------|-----------------------|
| 1. Speakers             | 11. Turntable Spindle |
| 2. Mode Indicator       | 12. 45 RPM Adapter    |
| 3. Power Indicator      | 13. Tonearm Lever     |
| 4. Power Button         | 14. Tonearm           |
| 5. Mode Button          | 15. Auto Stop Switch  |
| 6. Backward Skip Button | 16. Speed Switch      |
| 7. Forward Skip Button  | 17. Tonearm Clip      |
| 8. Play/Pause Button    | 18. Power Jack        |
| 9. Volume Knob          | 19. Aux In            |
| 10. Turntable Platter   | 20. Speaker Jacks     |

## Initial Setup

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### Essential Setup

1. Place the unit on a flat and level surface. The selected location should be stable and free from vibration.
2. Remove the tie-wrap that is holding the tonearm.
3. Connect AC adaptor to the Power Jack of the unit.

*Note: Do not plug the AC power adaptor to power outlet before all the assembly is completed. Before turning the power on, make sure again all the connection settings are correct. Always turn off the power when connecting or disconnecting.*

## Aux Input Connection

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You can connect an audio device to this unit and play your music through its speakers. To do this, connect the 3.5mm auxiliary cable between your audio device and the Aux In Jack of this unit, and start playing the music.

*Note: The function indicator will be light blue.*

## Stereo System Connection

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### Speaker Jacks

- The Red plug connects with the Right channel and the White plug connects with the Left channel.

## FM Radio Operation

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1. Press the Power Button to turn on the unit.
2. Press the Mode Button until you reach the FM Radio Mode.  
*Note: The function indicator will be green.*
3. Once in FM mode, press the PLAY/PAUSE button on the unit to start the automatic station search. Once completed the stations will be preset.
4. Press Backward or Forward Skip Buttons to select the preset stations.

## Turntable Operation

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1. Press the Power Button to turn on the unit.
2. Press the Mode Button until you reach the Phono Mode.  
*Note: The function indicator will flash green.*
3. Set the Speed Switch accordingly.
4. Place the record on the turntable. Use the 45 RPM Adapter if necessary.
5. Remove the stylus protector from the stylus assembly.  
*Note: To avoid stylus damage, make certain the included stylus guard is in place whenever the turntable is being moved or cleaned.*
6. Release the Tonearm Clip.  
*Note: when the turntable is not in use, remember to lock back hold down clip.*
7. Use the Tonearm Lever to lift the tonearm.
8. Gently move the tonearm over the record where play is desired to begin. Set the Tonearm Lever back to the down position. The tonearm will descend slowly onto the record and begin playback.
9. When the record is finished playing, use the Tonearm Lever again to raise the tonearm and then return it to the Tonearm Rest. Release the lever to let the tonearm sit back at its rest. To suspend playback, repeat the same steps.
10. Lock the Tonearm Clip to secure the tonearm.

## Platter Auto-stop

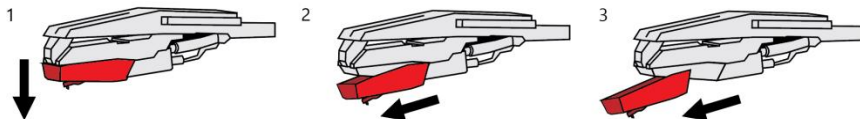
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If the Auto-stop Switch is set to ON position, the platter will stop spinning automatically when the record plays to the end. In some rare occasion, if the turntable stops playing before the end of the record, set the switch to OFF position the turntable should overcome this issue.

## Needle Replacement

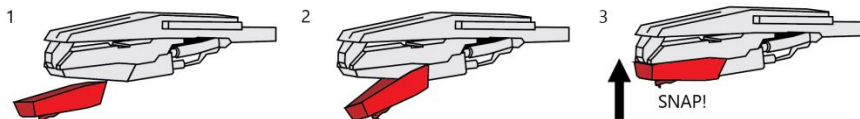
### Removing Needle

1. Gently pull down the front edge of the needle.
2. Pull needle forward.
3. Pull out and remove.



### Installing Needle

1. Position the needle with its tip facing down.
2. Line up the back of the needle with the cartridge.
3. Insert the needle with its front end at a downward angle and gently lift the front of the needle upward until it snaps into place.



## Bluetooth Operation

1. Press the Power Button to turn on the unit.
2. Press the Mode Button until you reach the Bluetooth Mode.  
*Note: The function indicator will be flashing blue.*
3. Turn on the Bluetooth feature of your audio device, search for "CROSLEY CR7020A" and pair.
4. Once your device is successfully paired with the unit, you will hear a short confirmation sound from the unit, and the function indicator will be blue.
5. Play and stream music from your device to the unit.

*Note: Bluetooth version – 5.0*

## Turntable Maintenance

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1. Do not touch the stylus tip with your fingers. Avoid bumping the stylus on the turntable mat or a record's edge.
2. Clean the stylus frequently with a soft brush with a back-to-front motion only.
3. Clean the records with a record cleaning brush and record cleaning solution to get rid of dust or grease.
4. Clean the turntable lid and turntable cabinet with a slightly damp microfiber cloth.

*Note: Do not use cleanser that contains alcohol, benzene, or any other harsh chemicals that can damage the paint and finish of the turntable.*

**\*\* Crosley offers a product line of different cleaning accessories. Please ask your retailer or check out our website [www.crosleyradio.com](http://www.crosleyradio.com) for more cleaning product information.**

## Troubleshooting

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### **There is no power**

- Power adaptor is not connected correctly.
- No power at the power outlet.

### **Turntable is spinning, but there is no sound, or sound is not loud enough**

- Stylus protector is still on.
- Tone arm is lifted by the lever.

## **FCC Statements**

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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 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 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).

## **SIMPLIFIED EU DECLARATION OF CONFORMITY**

Hereby, Modern Marketing Concepts Inc. dba Crosley Brands, declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://crosleybrands.com/euDoC>