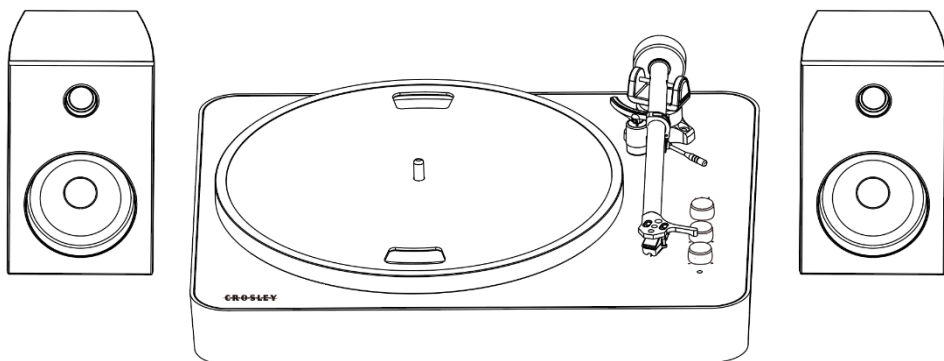




T170A

Stereo Turntable System

Instruction Manual



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

Safety Instructions

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

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

- Turntable
- Turntable Slip Mat
- 45 RPM adapter
- Speaker wire
- Power adaptor
- Cartridge Alignment Protractor

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

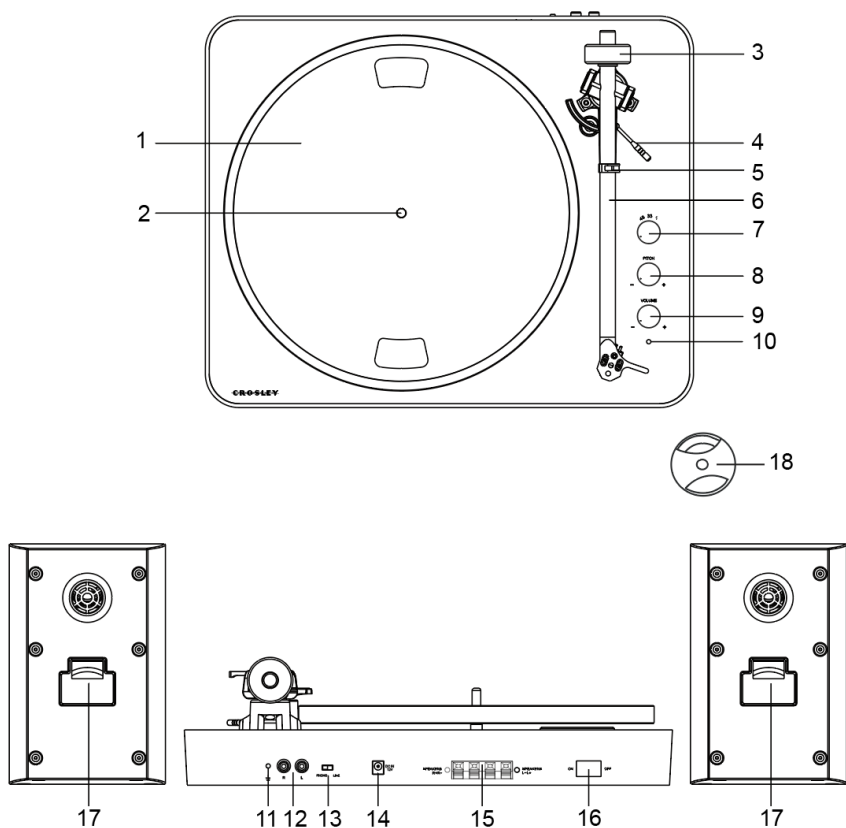
Specifications

Power	AC power adaptor, DC output 12V 2.5A
Power consumption	24 W
Speaker	4", 4Ω, 15W x 2
Turntable speed	33 ¹ / ₃ , 45 RPM
Replacement needle	Crosley NP-15

Note:

- *Design and specifications are subject to change without notice.*

Product Description



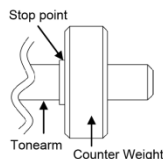
1. Turntable Platter
2. Turntable Spindle
3. Tonearm Counterweight
4. Tonearm Lever
5. Tonearm Rest
6. Tonearm
7. Function Knob
8. Pitch Control
9. Volume Knob

10. Power Indicator
11. Ground Connector
12. RCA Jacks
13. Phono/Line Switch
14. Power Jack
15. Speaker Output Terminals
16. Power Switch
17. Speaker Input Terminals
18. 45 RPM Adapter

Initial Setup

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. Install the turntable platter and drive belt accordingly
4. Place the slip mat on top of the turntable platter.
5. Slide **Tonearm Counterweight** onto the rear shaft of tonearm and push it as close to the stop point as possible. This will automatically set the needle's down force to be in range for the factory fitted needle (2.5g-3.5g).
6. Use the Speaker Wire to connect the left and right speakers' Input Terminals to the turntable's Output Terminals correspondingly. Make sure the left and right channels are connected correctly.
7. 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.

Turntable Platter and Belt Setup

1. Put the drive belt around the **Turntable Hub**, and then use the provided drive belt assembly tool to help pull the belt to fit around the slot of motor pulley.
2. Place the turntable platter through the turntable spindle.

Phono/Line Switch

For increased flexibility of use, this unit has a built-in stereo phono pre-amplifier. If you prefer to use the phono input of your stereo system or your standalone phono pre-amplifier, set the Phono/Line switch to the PHONO position. Otherwise, please set it to LINE position and make connection to the AUX input or other high-level input on your stereo system.

Stereo System Connection

RCA Jacks

- The RCA Jacks of this unit can be used as either Phono output jacks or Line output jacks. This is determined by using the Phone/Line Switch.
- To connect to active speakers, set Phono/Line switch to Line setting. To connect to a phono pre-amp or the phono input of a stereo system, set Phono/Line switch to Phono setting.
- The Red plug connects with the Right channel and the White plug connects with the Left channel.

Note:

- *If the Phono/Line switch is set at LINE position but RCA jacks connected to the stereo system's phono input, the sound might be distorted due to input overload and could damage your stereo system.*
- *If the Phono/Line switch is set at PHONO position but RCA jack connected to the stereo system's line input, the volume will be very low due to lacking signal pre-amplification.*
- *RCA Jack is not designed to be connected directly to the passive/unpowered speakers and if it does, the volume will be very low.*

Spring clip speaker terminals

To connect to the speakers included with this system or other passive speakers, connect one end of the speaker wire included with this package to the back of the speakers and the other end to the Speaker Output Terminals. To do this, flip the spring clips to the open position, insert the speaker wire, and flip the spring clips to the closed position. Set the Phono/Line Switch to Line setting.

Turntable Operation

1. Press the **Power Switch** to turn on the power.
2. Rotate the **Function Knob** to either 33 $\frac{1}{3}$ or 45 RPM mode to select the turntable speed accordingly. Use the **45 RPM Adapter** if necessary
3. Place the record on the turntable.
4. 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.
5. Release the Tonearm Clip.
Note: when the turntable is not in use, remember to lock back hold down clip.
6. Use the Tonearm Lever to lift up the tonearm.
7. 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 to playback.
8. 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 the playback, repeat the same steps.
9. Lock the Tonearm Clip to secure the tonearm.

Cartridge Replacement

1. Before replacement, put the stylus protector back on the stylus to prevent damage to the stylus during the replacement process.
2. Carefully remove the wire leads from the original cartridge.
3. Loosen the two screws on the headshell that are securing the cartridge and then remove the original cartridge.
4. Mount the new cartridge to the headshell and tighten it lightly. Do not completely tighten the screws at this moment.
5. Connect the wire leads to the new cartridge's terminals .The wire lead color codes are as below:

Red	Left channel positive	(L+)
Blue	Left channel negative	(L-)
White	Right channel positive	(R+)
Yellow	Right channel negative	(R-)
6. Adjust the cartridge's position to make sure it is precisely aligned on the headshell so that the stylus will be tracking the grooves in parallel perfectly. To achieve this, place the included paper cartridge alignment protractor over the turntable spindle, carefully lift the tone arm and place the tip of the stylus on the points marked 130mm and 250mm respectively. Fine tune the cartridge's position on the headshell until the cartridge is perfectly in parallel with the reference lines at both points.
7. Tighten the screws completely once the perfect alignment is achieved.

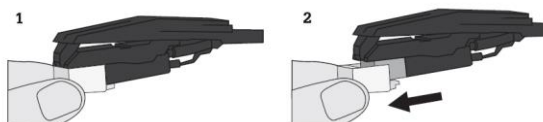
Pitch Control

The turntable speed can be increased or decreased by approximately 10% by rotating the Pitch Control Knob. To increase the speed, turn the Pitch Control Knob clockwise. To decrease the speed, turn the knob counter-clockwise.

Needle Replacement

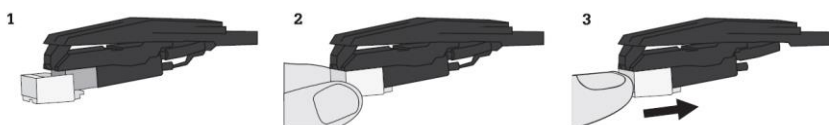
Removing Needle

1. Gently hold both sides of the needle.
2. Gently pull the needle forward 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. Push the needle back into place.



Bluetooth Operation

1. Turn the **Function Knob** to Bluetooth mode $\mathbb{B}$, the **Power Indicator** will start flashing blue.
2. Turn on the Bluetooth feature of your audio device, search for “CROSLEY T170A” and pair.
3. Once your device is successfully paired with the unit, you will hear a short confirmation sound from the unit.
4. Play and stream music from your device to the unit.

Note: Bluetooth version – 5.1

Turntable Maintenance

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 to get rid of dust or grease with a record cleaning brush and record cleaning solution.
4. Clean the turntable cabinet with a slightly dampened microfiber cloth.

Note: Do not use cleanser other that contains alcohol, benzene or any other harsh chemicals, which might 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 for more cleaning product information.**

Troubleshooting

There is no power

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

Power is on, but the platter does not turn

- Turntable's drive belt has slipped off.
- Turntable is under Bluetooth Mode.

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

- Stylus protector is still on.

FCC Statements

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>