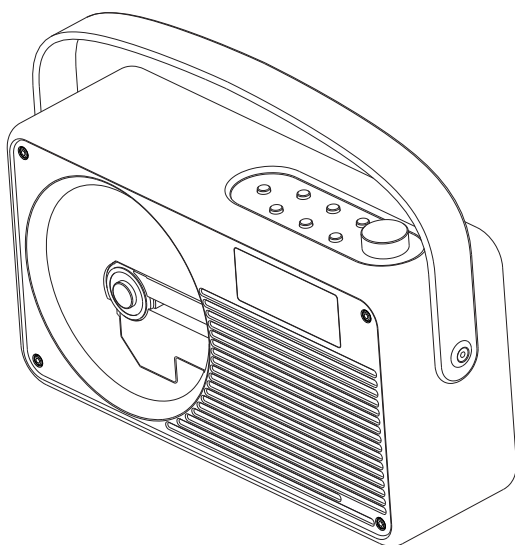


COOLGEEK

VS-02

Portable CD Player



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Important

Safety

- Read all instructions.
- Heed all warnings.
- Follow all instructions.
- Ensure that the power supply voltage matches the voltage on the back or bottom of the unit.
- Do not use this device near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
- Make sure the unit or the unit stand is not resting on top of the mains adaptor cable, as the weight of the unit may damage the cable and create a safety hazard.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this device during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Devices shall not be exposed to dripping or splashing.
- Do not place any sources of danger on the device (e.g. liquid filled objects, lighted candles).
- The direct plug-in adaptor is used as disconnect device, the disconnect device shall remain readily operable.

- Batteries (battery packs or combination batteries) shall not be exposed to excessive heat such as sunshine, fire or the like.

Warning

- Never remove the casing of this unit.
- Never lubricate any part of this unit.
- Never place this unit on other electrical equipment.

Laser Product

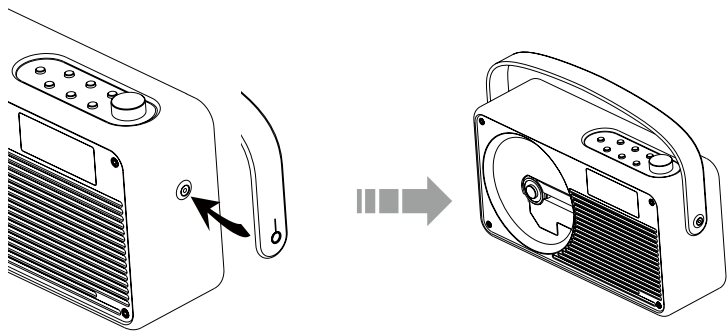
This product is equipped with low power laser equipment inside, for using safely, don't take apart any covers or try to take apart the product inside. Please contact the qualified personnel for repairing.

Accessories

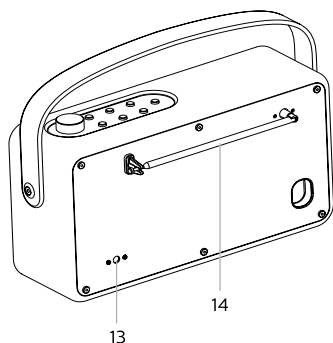
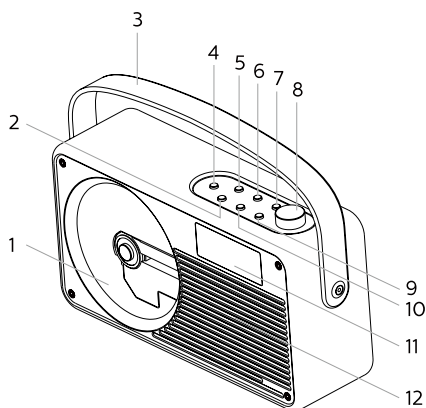
- Main unit 1
- AC/DC Adaptor 1
- Portable strap 1
- Instruction manual 1

Install of Portable Strap

Tear off the protective cover of the portable strap, buckle the portable strap onto the portable strap studs on both sides of the unit.



Product Overview



1. Disc compartment
2. PROG
 - Play tracks randomly
 - Program radio stations
3. Portable strap
4. /SOURCE
 - Turn on the unit/switch to standby mode
 - Select a source
5. REPEAT
 - Select a repeat play mode
6. /TUNING -
 - Stop playing/reading the disc
 - Tune to a radio station
7. /TUNING +
 - Start or pause play
 - Tune to a radio station
8. - VOL +
 - Adjust volume
9. /PRESET +
 - Skip to the next track
 - Fast forward within a track or disc
 - Select a preset radio station
10. /PRESET -
 - Skip to the previous track
 - Fast reverse within a track or disc
 - Select a preset radio station
11. Display panel
 - Show current status
12. Horn
13. 12V = 3A
 - Connect the AC/DC adaptor
14. Telescopic antenna

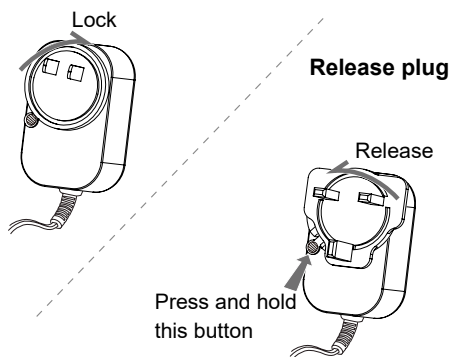
Power operation

Connecting the AC/DC adaptor

Before connecting the AC/DC adaptor, please select an AC plug that matches the local area and install it to the AC/DC adaptor.

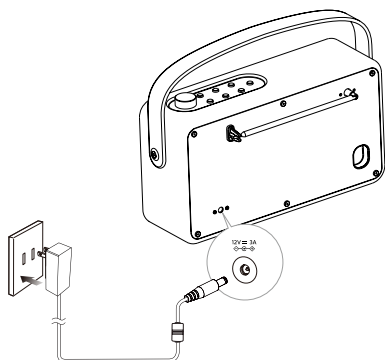
- Install and release plug methods are as follows:

Install plug



Insert the supplied AC/DC adaptor's DC plug into the unit, then insert one side of AC power cord into a wall outlet, and your system is at your command!

Caution: Be sure to unplug the AC/DC adaptor plug from the outlet when going out or when the unit is not in use for an extended period of time.



Built-in battery

This unit can be operated through a built-in battery.

- When the unit turns on, the battery power drops below a certain level, the "⬤" symbol will blink quickly.

To recharge the built-in battery

Connect the unit to a home power outlet through a AC/DC adaptor.

- During charging, the "⬤" symbol will blink slowly.
- Fully charged, the "⬤" symbol will remain illuminated when the unit is turned on; The display screen turns off when the unit is turned off.

Note: Use only the supplied AC/DC adaptor to charge the battery.

Turning the power on and off

- Press the ⏻ button to switch the unit on, the unit will switch to the last selected source (first turn on the unit will switch to DISC mode).
- Long pressing the ⏻ button to switch the unit back to off, "POW OFF" display a few minutes.

Automatically turn off the unit

The unit will turn off automatically in the following:

- Bluetooth mode: Bluetooth device not connected for more than 15 minutes or connected but not playing.
- DISC mode: The disc is not playing for more than 15 minutes.

Disc Operation

The supported disc formats as below:

- CD
- MP3: Maximum sampling rate 48KHz, bit rate 320kbps
- WMA: Maximum sampling rate 48KHz, bit rate 192kbps

Disc Playing

1. Repeatedly press the SOURCE button to select DISC source.
2. Gently press the center of the disc, clip the disc into the disc compartment (with the printed side facing outward).
 - If display "READING", the unit will read the disc and play it automatically.
 - If display "NO DISC", please press the  button twice, the unit will read the disc and play it automatically.
3. Press the  button to temporarily stop the playing, press the button again, it will continue to play.
4. Press the  button to stop the disc playing, press the button again, the unit will read the disc and play it.

Change the Disc

1. In disc playing mode, press the  button to stop the disc playing, the "OPEN" display.
2. Gently press the center of the disc, clip the disc into the disc compartment (with the printed side facing outward).
3. Press the  button, the "READING" display, the unit will read the disc and play it automatically.

To Skip and Play

Press the /  button once or more to skip previous/forward one or more tracks on the disc.

To search and Play

During play, press and hold the /  button to search for the position that you intend to start playing. Release to resume normal play.

Playing Repeatedly

To select a repeat play mode by pressing the REPEAT button.

♦ For audio CDs

- REP : To repeat the same track.
- REP ALL : To repeat playing all tracks on a disc.
- To cancel the repeat playing.

♦ For MP3/WMA Discs

- REP : To repeat the same track.
- REP ALB : To repeat playing album.
- REP ALL : To repeat playing all tracks on a disc.
- To cancel the repeat playing.

Random Play

All tracks are played in a random sequence by pressing the PROG button, "SHUF" display. Press this button again to return to normal play.

FM radio operation

Caution: Make sure that you have correctly connected and fully extended the antenna.

Tuning in to a Station

1. Repeatedly press the SOURCE button to select the FM source.
2. Repeatedly press the TUNING +/- button to change the frequency until you find the station you want.

Press and hold the TUNING +/- button for one second or more, the frequency changes down or up automatically until a station is found.

Tune to preset radio stations

Repeatedly press the PRESET +/- button to select the desired preset number. Its band and frequency are displayed on the front panel.

Note: When listening to a preset stored radio station, press the PROG button to delete the current preset stored radio station number.

Program radio stations

You can program a maximum of 20 FM radio stations.

♦ Automatically

Press and hold the PROG button for 2 second or more to activate automatic program mode.

- * All available stations are programmed.
- * The first programmed radio station is broadcast automatically.

♦ Manually

1. Tune to a radio station.
2. Press the PROG button to activate program mode.

* The preset number will blink.

3. Repeatedly press the PRESET +/- button to allocate a number to this radio station.

Note: If you select more than 20, the preset number will be changed to "1" automatically.

4. Press the PROG button again to store the station.
5. Repeat above steps 1 to 4 for each station you want to store in memory with a preset number.

Play from Bluetooth device

Note:

- The unit has a Bluetooth function that can receive a signal within 10 metres.
 - Compatibility with all Bluetooth devices is not guaranteed.
1. Repeatedly press the SOURCE button to select the bluetooth source.
 2. Activate the Bluetooth function in your Bluetooth device (see the device user manual).
 3. Select "CoolGeek VS-02" on your device for pairing.
 - For elder devices, you need to input "0000" as pairing password.
 4. Start music play on your Bluetooth device, you can use this unit to control the function to your Bluetooth device.
 - To increase or decrease the volume, rotate - VOL+.
 - To pause/resume play, press ►||.
 - To skip to a track, press ◀◀/▶▶.
 5. Press and hold the ▲ button for 3 seconds or more to disable the Bluetooth function from your Bluetooth device.

Specifications

General information

Power requirement	12V  3A
Lithium battery (built-in)	11.1V/2200mAh
FM Frequency range	87.5-108 MHz
Output Power.....	15W
Speaker Impedance	4Ω
Speaker Input Power.....	25W
Dimensions (W x H x D)	295 x 173 x 110 mm

Bluetooth

Bluetooth version.....	5.0
Frequency range	2402 - 2480 MHz
Maximum communication range.....	approx. 10m
Compatible Bluetooth profiles.....	A2DP

Note:

Design and specifications are subject to change without prior notice.



Troubleshooting

If you are having a problem with your unit, check this list for a possible solution before calling for service.

If you cannot solve the problem from the hints given here, or the unit has been physically damaged, call a qualified person, such as your dealer, for service.

No power

- Ensure that the AC/DC adaptor plug of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- To save power, the unit switches to standby automatically 15 minutes after a play reaches the end and no control is operated.

No disc detected

- Place a disc.
- Check if the disc is placed with the print side facing outward.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

No sound or poor sound

- Adjust the volume.
- Check if in pause.

Disc does not play

- Place a readable disc and ensure that the print side facing outward.
- Check for any scratches or smudges on the disc.
- Moisture has condensed inside the system. Remove the disc and leave the system turned on for about an hour. Disconnect and reconnect the AC/DC adaptor plug, and then turn on the system again.
- As a power-saving feature, the system turns off automatically 15 minutes after disc play reaches the end and no control is operated.

Poor radio reception

- Fully extend and adjust the FM antenna.

Music playback is unavailable on this unit even after successful Bluetooth connection.

- The device cannot be used to play music through this unit wirelessly.

The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to this unit or remove any obstacle between them.

Cannot connect with this unit.

- The device does not support the profiles required for this unit.
- The Bluetooth function of the device is not enabled. Refer to the user manual of the device to find out how to enable the function.
- This unit is not in pairing mode.
- This unit is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

FCC Statement

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. 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.