

COMPACT DISC DUAL ALARM AM/FM DIGITAL CLOCK RADIO WITH PROJECTION

POWER SUPPLY

Connect the AC Cord to AC230V ~ 50 Hz wall outlet.

INSERTING THE BATTERY

Install one alkaline '9 volt' battery (not included) in the battery compartment. The clock and alarm memory will be retained during a power interruption. During battery backup operation, the display will not light up, but the correct time will be maintained internally.

NOTE :

When placing your clock radio on a lacquered or natural finish, protect your furniture with a cloth or other protective material.

SETTING THE TIME

Press and hold the CLOCK ADJ button, to select 12H or 24H format, then press the SKIP/SEARCH HOUR ▲ (2) button to set hour and the SKIP/SEARCH MIN ▼ (3) button to set the minutes. Press the CLOCK ADJ button to confirm setting.

LISTENING TO THE RADIO

1. Press the POWER ON/OFF/ALARM OFF button to turn on the unit.
2. Set the AM/FM/CD/BUZZ switch to the AM or FM position.
3. Use the TUNING control to select the desired station.
4. Adjust the VOLUME to your preference.

IMPROVING RADIO RECEPTION

FM : Extend the FM antenna wire for better FM reception.

AM : The built-in AM antenna is directional. Rotate the clock radio for the best AM reception.

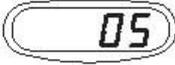
LISTENING TO A CD

Loading CD

1. Set the AM/FM/CD/BUZZ switch to the CD position.
2. Open the CD door and load the CD onto the pivot. Close the door.

General operation

1. Press the CD/PLAY/PAUSE button to begin CD play. The CD track will show momentarily in the LED display, then switch back to the current time display.
2. Press the CD/PLAY/PAUSE button again to momentarily pause CD play. The LED display will momentarily show the flashing track number, and then switch back to the current time display.
3. Press the CD/PLAY/PAUSE button again to resume CD play.
4. Press the STOP button to stop CD play. The LED display will momentarily show the total tracks on CD, and then switch back to the current time display.
5. Select a track
 - i. Press the CD/PLAY/PAUSE button to begin CD play.
 - ii. Press the SKIP/SEARCH ▲ or ▼ button to select a desired track. Press and hold the SKIP/SEARCH ▲ or ▼ button to quickly advance through the music.

TO	ROTATE	DISPLAY
To find the beginning of the current track:	Press the Button MIN SKIP / SEARCH once 	 → 
To find the beginning of the previous track:	Press the Button MIN SKIP / SEARCH twice 	 → 
To find the beginning of the next track:	Press the HOUR BUTTON SKIP / SEARCH once 	 → 
To find the beginning of the Succeeding track:	Press the HOUR BUTTON SKIP / SEARCH twice 	 →  
To go forward quickly:	Press and hold the hour SKIP / SEARCH Button 	
To go backward quickly:	Press and hold the MIN SKIP / SEARCH Button 	

Repeat Play

The repeat feature allows you to play one track, or a complete disc repeatedly :

- To repeat one track :
Press the REPEAT button. The repeat indicator will flash a light.
- To repeat the entire disc :
Press the REPEAT button twice. The repeat indicator will glow with a steady light.

To cancel the repeat feature :

- For one track :
Press the REPEAT button once until the repeat indicator light turns off.
- For the entire disc :
Press the REPEAT button twice until the repeat indicator light turns off.

RANDOM PLAYBACK

To randomly playback the tracks on a CD press the REPEAT/RANDOM button three times, the RANDOM indicator will light. Press the PLAY/PAUSE button to begin. To CANCEL, press the REPEAT/RANDOM once again, the RANDOM indicator will turn off.

Program Play

Load a disc in the CD player. (Please refer to 'Loading CD' for more details)

1. Press the POWER ON/OFF/ALARM OFF button to turn the unit ON.
2. Press the PROGRAM button to enter the Program mode. The PROGRAM indicator will flash.
3. Press the SKIP/SEARCH ▲ or ▼ button to select the first track to be programmed.
4. Press the PROGRAM button to enter the selected track into memory. P-01, P-02,....P-20 are the program memory locations.

NOTE :

The LED display will revert back to the clock mode if you have not set the program after several seconds. Repeat steps 2-4 enter up to 20 tracks into memory.

5. Press the PLAY/PAUSE button to play the programmed sequence of tracks. The program indicator will illuminate.
6. Press the STOP button to stop program play. The program indicator will continue to illuminate.
7. Press the CD/PLAY/PAUSE button to resume program play.

Reviewing a Program

- To scroll through the programmed tracks, press the PROGRAM BUTTON repeatedly.
- The program will be cancelled when installing a new CD.

Changing a Program

1. Press the PROGRAM button repeatedly to scroll through the programmed tracks, or to go to the end of program.
2. Press the SKIP/SEARCH ▲ or ▼ button to select the new track to be programmed.
3. Press the PROGRAM button to enter the selected track in memory. Repeat steps 2 and 3 to change more tracks.

To cancel program, press the STOP button, then press the PROGRAM button, then press the STOP button again or open the CD lever.

Program Repeat Play

Press the REPEAT button twice to select program repeat play. All of the programmed tracks will play repeatedly. The program play and the repeat play indicators will illuminate.

SETTING ALARM

1. For Alarm 1 setting :
 - Press the AL 1 button, then press the SKIP/SEARCH ▲ hour button for hour setting and press the SKIP/SEARCH ▼ minutes button for minute setting.
 - Set the AM/FM/CD/BUZZ switch to AM/FM/CD or BUZZ position. Then press the AL1

- button. The alarm 1 indicator will illuminate.
2. For Alarm 2 setting :
 - Press the AL2 button, then press the SKIP/SEARCH▲ button for hour setting and press the SKIP/SEARCH▼ button for minute setting.
 - Set the AM/FM/CD/BUZZ switch to AL or AM/FM/CD or BUZZ position. Then press the AL2 button. The alarm 2 indicator will illuminate.

WAKE TO BUZZER

1. Slide the AM/FM/CD/BUZZ switch to the BUZZ position.

WAKE TO RADIO

1. Slide the AM/FM/CD/BUZZ switch to the AM or FM position. Then press the AL1 OR AL2 button. The AL1 or AL2 indicator will illuminate.
2. Use the Tuning Control to select the desired station.
3. Adjust the VOLUME to your preference.
4. Press the POWER/ALARM OFF button to turn off the unit. The power indicator will no longer illuminate.

WAKE TO CD

1. Set the AM/FM/CD/BUZZ switch to the CD position. Then press the AL1 or AL2 button. The AL1 or AL2 indicator will illuminate.
2. Adjust the VOLUME to your preference.
3. Press the POWER/ALARM OFF button to turn off the unit. The power ON indicator will no longer illuminate.

SNOOZE-ALARM OFF

Press the SNOOZE button to silence the alarm function for approximately 6 minutes.

Press the POWER/ALARM OFF button to turn off the ALARM function for today. The alarm will go ON again at the same time tomorrow.

Press the AL1 or AL2 button to cancel the Alarm function.

SLEEP-TIMER

The unit can be turned off automatically after a certain amount of time has elapsed.

1. In POWER OFF mode, press the SLEEP button to select a 90 minute sleep period. '90' will appear in the LED display and the POWER indicator will illuminate.
2. Press the SLEEP button repeatedly to select a shorter time. The time selection will show on the display for a few seconds and the SLEEP indicator light will flash. After a few seconds, the normal clock function will resume and the SLEEP indicator light will glow steadily.

NOTE :

The time decreases from 90 to 15 in 15 minute increments.

3. Play the radio or CD.

To cancel the SLEEP timer before the SLEEP time expires, press the SLEEP button. The normal clock function will resume and the SLEEP indicator will turn off.

HEADPHONE JACK

Unit has a 3.5mm headphone jack socket, for private listening. Plugging a headphone (not supplied) into the headphone socket will disconnect the speaker and allow you to listen into the radio or CD privately.

TIME SETTING FOR PROJECTION

THE LED DIGITAL CLOCK AND THE PROJECTION CLOCK MUST BE SET SEPARATELY
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- Set the PROJECTION ON/OFF switch to turn on the projector.
- Focus setting : To adjust the projection clock definition turn the focus until the time is clearly shown on the ceiling or wall.
- To preset the HOURS, press simultaneously the HOUR BUTTON and the TIME BUTTON. Keep them depressed until the hour digits to be preset are displayed.
- To preset the MINUTES, press simultaneously the MINUTE BUTTON and the TIME BUTTON. Keep them depressed until the minute digits to be preset are displayed.

NOTE :

- PROJECTS TIME IMAGE ON THE CEILING OR WALL OF A DARKENED ROOM. MAXIMUM PROJECTION DISTANCE 3-9 FEET.
- TURN THE FOCUS BACK BEFORE CLOSING THE PROJECTOR.

WORKING WITH AUDIO SOURCE

1. Use connective wire to join the audio source and the main unit together.
2. Set the AM/FM/CD/BUZZ switch to the AM or FM position.
3. Adjust volume of the audio source in order to get a better amplifying effect.

REMARK :

DO NOT turn the audio source to too high volume to avoid overloading. The output sound of the main unit will be eliminated and replaced once the 'AUDIO IN' JACK has connected to other audio source. The sound will resume once the connective wire is removed from the jack.

If 'audio in' function is in use and broadcasting music, the alarm sound will insert into the music at the pre-set wake up time. To stop the sound, simply press the ALARM OFF BUTTON or put the POWER SWITCH in the 'OFF' position.

CARE AND MAINTENANCE

Handle your compact discs with care and they will last a long time.

- Use a soft, clean cloth moistened with plain luke warm water to clean the exterior of the unit.
- Never use solvents such as benzene or other strong chemical cleaners since these could damage the unit's finish.
- Make sure that no liquid reaches the inside of the unit.

COMPACT DISCS

- Remove the CD from the case by holding it at the edges while pressing the center hole lightly.
- Do not touch the shiny surface of the CD or bend the CD.
- Place the CD onto the spindle with the label facing up.
- A dirty CD may not play correctly. If a CD becomes dirty, wipe it with a soft cloth in a straight line from center to edge.

CAUTION

Do not use any solvent (e.g. : record sprays, thinner, benzene, etc.) to clean a CD.

- Put the CD back in its case after use to prevent warping.
- Be careful not to scratch the surface of the CD when placing it back in the case.
- Avoid exposure to direct sunlight, temperature extremes, and moisture.

Dripping warning : The product shall not be exposed to dripping or splashing and objects filled with liquid, such as vases, should not be placed on the product.

Ventilation warning :The normal ventilation of the product shall not be impeded.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

Do not place the product in closed bookcases or racks without proper ventilation.

TROUBLESHOOTING GUIDE

Check the following guide for problem resolution

PROBLEM	POSSIBLE CAUSE	SOLUTION
General		
No sound is heard	The unit is set in OFF mode (the Power indicator is OFF)	Press the POWER/ALARM OFF button
	VOLUME control is at minimum	Set the VOLUME CONTROL to proper sound level
	Wrong function is selected	Make sure the FUNCTION switch is set to the function you want to operate
Radio		
Noise is present in radio reception	Station has not been tuned properly	Tune to correct frequency
	FM reception is weak	Extend and adjust the direction of the FM antenna.
	AM reception is weak	Adjust the position of the unit to improve AM reception.
PROBLEM	POSSIBLE CAUSE	SOLUTION
CD Player		
Disc is inserted but tracks and time are not displayed	Disc is inserted upside-down	Insert disc correctly (label up)
	Disc is dirty	Wipe clean with soft cloth
	Disc is scratched	Use a new disc
	Disc is seriously warped	Use a new disc
	Moisture has formed inside the CD deck	Take out the CD and leave the CD Player open for about an hour to dry
Certain sections of the disc are not played normally	Disc is dirty	Wipe clean with soft cloth
	Disc is scratched	Skip over scratched sections; otherwise, replace the disc