INSTALLATION

INSTRUCTION MANUAL

160WATTS

AUTO-LOADING COMPACT DISC PLAYER
WITH AM/FM-STEREO MANUAL TUNING RADIO
ANTI-THEFT DETACHABLE FRONT PANEL

CDR49

WWW.pyramidcaraudio.com
LOCATION AND FUNCTION OF CONTROLS

1. 18. 19. SEL (AUDIO MODE SELECT)/VOLUME UP/DN BUTTONS
Press SEL button to change the mode in the sequence of
VOL → BAS → TRE → BAL → FAD

a. The volume level can be adjusted at any time by pressing the UP or
   DN button as select mode has been initially defaulted at volume mode.
b. The volume level is also obtained by stepping through the SEL button until
   the word VOL is displayed and then press UP or DN button to adjust
   the sound level.
c. Press and hold the UP or DN button to adjust the sound level.

BASS CONTROL
a. Press the SEL button to select the bass mode until BAS appears on the display.
b. Press UP or DN button to adjust the bass effect.

TREBLE CONTROL
a. Press the SEL button to select the treble mode until TRE appears on the display.
b. Press the UP or DN button to adjust the treble effect.

BALANCE CONTROL
a. Press the SEL button to select the balance mode until BAL appears on the display.
b. Press the UP or DN button to increase or decrease the sound level of
   left or right speaker.

FADER CONTROL
a. Press the SEL button to select the fader mode until FAD appears on the display.
b. Press the UP button or DN button to increase or decrease the sound level
   of front or rear speaker.

SPECIFICATION

GENERAL
Power requirement......................................................................................... DC 12V
Current consumption.......................................................................................... 7A MAX.
Maximum Output Power................................................................................... 4 X 40W

FM SECTION
Frequency range......................................................................................... 88MHz -108MHz
Usable sensitivity............................................................................................. 10uV.
I.F Frequency................................................................................................. 10.7MHz.

AM(MW) SECTION
Frequency range........................................................................................... 530KHz - 1700KHz

LINE - OUT [OPTION]
Output................................................................................... 250mV @ FM 10% THD POWER.
Impedance................................................................................................. 600 ohm.

CD PLAYER
System.......................................................................................... compact disc audio system.
Usable disc.................................................................................. compact disc.
Signal format................................................................................... sampling frequency 44.1KHz.
Frequency characteristics........................................................................ No of quantization bits 1bit.
10K-20KHz ≤ 5dB
Signal to noise ratio........................................................................... 70dB [1KHz] [IEC - A network].
Chassis dimensions.................................................................................. 178[W] X 50[H] X 150[D].
**TROUBLE SHOOTING**

Before going through the check list, wiring connection, should any of the problem persist after check list has been made, consult your nearest service dealer.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>The car ignition is not on.</td>
<td>If the power supply is properly connected to the car accessory switch the ignition key to “ ACC “</td>
</tr>
<tr>
<td></td>
<td>The fuse is blown</td>
<td>Replace the fuse</td>
</tr>
<tr>
<td>Disc cannot be loaded or ejected</td>
<td>Presence of CD disc inside the player</td>
<td>Remove the disc in the player then put a new upward</td>
</tr>
<tr>
<td></td>
<td>Inserting the disc in upside down</td>
<td>Insert the compact disc with the label facing upward</td>
</tr>
<tr>
<td></td>
<td>Compact disc is extremely dirty or defective</td>
<td>Clean the disc or try to play a new one</td>
</tr>
<tr>
<td></td>
<td>Temperature inside the car is too high</td>
<td>Cool off until the ambient temperature returns to normal</td>
</tr>
<tr>
<td></td>
<td>Condensation</td>
<td>Leave the player off for an hour or so, then try again</td>
</tr>
<tr>
<td>No sound</td>
<td>Volume is in minimum</td>
<td>Adjust volume to a desired level</td>
</tr>
<tr>
<td></td>
<td>Wiring is not properly connected</td>
<td>Check wiring connection</td>
</tr>
<tr>
<td>Sound skips</td>
<td>The installation angle is more than 30 degrees</td>
<td>Adjust the installation angle to less than 30 degrees</td>
</tr>
<tr>
<td></td>
<td>The disc is extremely dirty or defective</td>
<td>Clean the compact disc/try to play a new one</td>
</tr>
<tr>
<td></td>
<td>The radio does not work</td>
<td>Insert the antenna cable firmly select a station manually</td>
</tr>
</tbody>
</table>

2. **RELEASE BUTTON**
   Press it to detach the front panel when you want to take away.

3. **TUNING KNOB**
   Rotate it to select your desired broadcasting station.

4. **CD COMPARTMENT**

5. **LCD (LIQUID CRYSTAL DISPLAY)**

6. **CDPuncio (CD PLAY, PAUSE) BUTTON**
   At tuner mode, press ↪ button to switch to CD mode. At CD mode, press it to pause the CD playing and press it again to resume CD playback.

7. **POWER BUTTON**
   Press it to turn on or off the unit.

8. **EJECT BUTTON**
   Press it to eject the CD DISC.

9. **TRACK UP/DOWN BUTTONS**
   a. During CD mode, press ↩ button to allow you to track forward. 
      Hold the ↩ button to allow you to skip forward.
   b. During CD mode, press ↩ button to allow you to track backward. 
      Hold the ↩ button to allow you to skip backward.

10. **CLOCK ADJUSTMENT BUTTONS**
    During frequency display, press it to change to clock function.
    Press CLK button for more than 2 seconds, until time flashes. and you can adjust time now.
    To adjust hour:
    with time on display, push the tune button to adjust hour, when adjustment is completed, release the button.
    To adjust minute:
    with time on display, push the tune button to adjust minute. When adjustment is completed, release the button.

11. **BAND BUTTON**
    Press it to select your desired radio band and the word which band is selected will be displayed on LCD.

13. **LUD/RDM BUTTON**
    **LUD MODE:**
    When reduce the volume to half level, press it to enhance the bass effect.
DISC PLAY:

Cleaning discs
Before playing, clean the disc with a clean, lint-free.

Flip the disc in the direction of the arrow.

NOTE:
. Do not use so solvents such as benzine, thinners. Commercially available cleaners or anti static spray damage the unit.
Insert a disc with the label surface down. Doing so may damage the unit.

Do not try to insert another disc when one has been already inserted. Doing so may damage the unit.
Handle the disc by its edge. And to keep the disc clean, do not touch the surface.

. Do not stick paper or tape on the disc.

. Do not expose the disc to direct sunlight or heat sources such as hot air ducts. Or leave it in a car parked in direct sunlight where there can be a considerable rise in temperature.

RDM MODE:
During CD mode, press " RDM " button and hold for 2 seconds, it display " RDM " and Random function performs.

14. LOC/RPT BUTTON
LOCAL/DISTANCE MODE:
When in the radio mode, press it to select local or distance broadcast station receive sensitivity. The word LOC will appear on LCD during local state.
Attention: During AM mode, LOC is non-functional.
REPEAT MODE:
During CD mode. Press RPT button to repeat a single track.

15. MO/INT BUTTON
MO MODE: During RADIO mode, press it to select mono or stereo mode.
INT MODE: During CD mode, press " INTRO "button to hear the first 10 seconds of each track on the disc. Press this button again to restore the player to its normal play mode.

16. MUTE BUTTON
Press it to eliminate the sound immediately.

17. EQ BUTTON
Press it to switch between 4 preset equalizer curves: FLAT, POP, CLAS and ROCK, the sound quality will be changed.

IMPORTANT:
MEMORY WIRE ( FOR BACKUP) AND POWER WIRE CAN NOT BE SWITCHED OFF AT THE SAME TIME, ONCE IT HAPPENS, ALL THE FUNCTION WILL BE TOTALLY IN DISORDER (DISTORTED DISPLAY IS ALSO INDICATED ). IF IT REALLY HAPPENS, PLEASE FOLLOW THE INSTRUCTIONS AS MENTIONED BELOW:
5 MINUTES LATER, PLEASE SWITCH ON THE MEMORY WIRE FIRST (CAN NOT PASS THROUGH IGNITION SWITCH) AND THEN SWITCH ON THE POWER. IT WILL RETURN TO NORMAL FUNCTION SOON.