Orion MPD-110O

CAR MP4/MP3 PLAYER INSTRUCTIONS



WELCOME

Thank you for purchasing our product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain a longer service life from the unit.

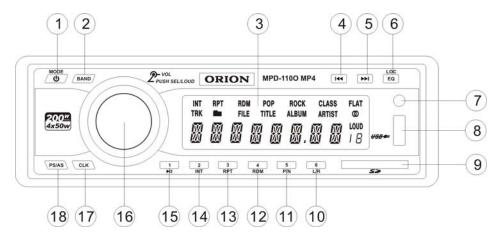
PRECAUTIONS

- The unit can only be used in 12V negative ground system.
- ·Before installation, Please disconnect the car battery terminal to prevent short circuit.
- ·When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse, otherwise the unit will perhaps be damaged.
- ·As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the cabinet.
- ·If your car is parked in direct sunlight resulting in a considerable rise in temperature inside the car, allow the unit to cool off before operation.

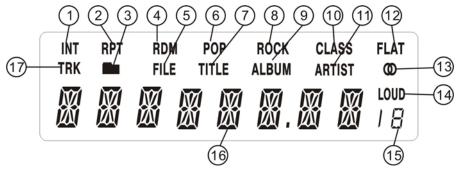
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Front Panel

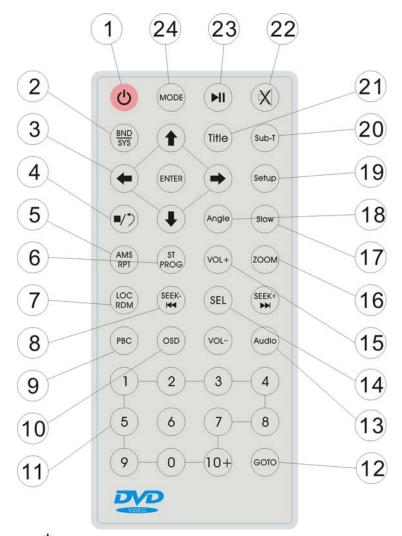


- 1. Power/Mode choice
- 2. Band choice
- 3. Main display
- 4. Tune up/previous song
- 5. Tune down/next song
- 6. Loudness function/EQ choice
- 7. Remote control receiver hole
- 8. USB interface
- 9. SD Card interface
- 10. Preset station 6/Left&Right track choice
- 11. Preset station5/P/N system selection button
- 12. Preset station4/random play
- 13. Preset station3/repeat play
- 14. Preset station2/scan play
- 15. Preset station1/play&pause
- 16. Volume adjustment/function menu choice/Loudness
- 17. Clock
- 18. Tuning/auto store



- 1. Scan play indicator
- 2. Repeat play indicator
- 3. Name of folder indicator
- 4. Random play indicator
- 5. Name of file indicator
- 6. POP indicator
- 7. Name of song indicator
- 8. ROCK indicator
- 9. Name of album indicator
- 10. CLASS indicator
- 11. Name of singer indicator
- 12. FLAT indicator
- 13. FM stereo indicator
- 14. Loud indicator
- 15. The number of songs & preset station indicator
- 16. Main display area
- 17. Track indicator

Remote Controller



1. **(Power)**

Short press to power on, press again for playing pattern choice, long press is power off.

2. Band/(SYS) button

In radio mode, press it to select desired band; In Mp4/Mp3 mode, press it to select AUTO/PAL/NTSC.

3. Left/Right, Ahead/Back, Enter Button

Press the buttons to select item left/right, ahead/back, and press the enter button to start.

4. Stop button

Stop the playing.

5. AMS/RPT button

In radio mode, press the button to scan preset station. In playing mode, press the button to switch the Repeat mode of discs.

6. ST/PROG button

In radio mode, press it to select mono or stereo mode. In playing mode, allows the track

played in the order you programmed.

7. LOC/RDM button

In radio mode, press it to select between local and distant stations; in playing mode, press it to play randomly.

8. KSEEK+&SEEK- Button

Press the button to manual search, reverse, forward and song's choice.

9. PBC button

Null.

10. OSD button

Display the title, time and so on of the playing.

11. 0-10+ number button

Press it to select the function or section of the button.

12. GOTO button

Set the time of playing.

13. Audio button

Changing of the audio soundtrack on Mp4/MP3.

14. SEL button

Press to select the desired adjustment mode.

15. VOL +/- button

Press VOLUME+/- button to increase or decrease the volume level.

16. Zoom button

Allows the picture to be increased in size.

17. Slow button

Changing for slow forward playback motion.

18. Angle button

Null.

19. Setup button

Display the SETUP menu.

20. Subtitle button

Null.

21. Title button

Display the TITLE menu that is stored in Mp4.

22. Mute button

Press to mute the sound, press again to restore the volume.

23. ► Button

Press to play/pause the playing.

24. Mode button

Changing play mode.

Basic Operation

1. Switching on/off the unit

Short press the \circlearrowleft button to turn the unit ON, press again to choose play mode, long press again to shutdown.

2. Volume adjustment

Screw the knob or press the VOL+ & VOL- button on the remote controller to adjust volume.

3. Sound characteristic setting choose

Long press the knob or the remote control SEL button to select the needed pattern, the step is as follows: VOL-BASS-TREB-BAL-FAD-LOUD OFF.

4. Loudness compensation switch

Short press knob on the main unit to start the LOUD function, press again to cancel.

5. EQ Setting

Short press EQ button to select desired audio mode. There are four kinds of mode as below: JAZZ-ROCK-CLAS-POP. Initial mode is closed.

6. Time demonstration & adjustment

Time demonstration: Presses down "CLK" button on the main unit, will demonstrate the current time, 5 seconds later will restore to the original condition.

Time adjustment: Holds down "CLK" button on the main unit until two spots of clock not to flash, this time the clock number beat, revolve the knob to correct hour age; If must adjust a minute number, then presses down button, this time the minute number beat, revolve knob to adjust minute number.

Radio

1. Choose band

Press the BAND button to choose a wave band among FM1 FM2 FM3 AM1 and AM2.

2. Manual/Auto tune

Auto tune: Short press $\begin{tabular}{l} \begin{tabular}{l} \begin{t$

3. Browse/auto preset station

Under the reception condition, short press PS/AS button can glance over the digital button (1-6) on memory broadcasting station each 5 seconds, this time General LCD display monitor twinkle broadcasting station frequency. After you receive the suitable broadcasting station, press corresponding digital button, then listen to the broadcasting station. When press PS/AS button over 3 seconds, it will start the auto search memory function. Radio auto search memory function. Radio automatic selection broadcasting station and memory in digital button (1-6) on.

Note: Each wave band are most stored 6 broadcasting stations.

MP4/MP3

1. Basic operation

Connect the flash card or MP3/MP4 player to the USB interface, connect SD card to the SD interface. Press the MOD button to choose which mode you want to play when the flash card, MP3/Mp4 player or SD card have connected.

2. Choose songs/reverse/forward

- A. Press or bb button can forward or reverse to choose your want program.
- B. Hold down or but button can forward or reverse to reach your want period of time

3. Scan playing

Press the INT button to play the beginning 10 seconds music of all songs in sequence from the next song, the "INT" indicator will be lighted. Press again to cancel.

4. Repeat playing

When playing, you want to repeatedly play some programs, can press the RPT button to realize the function.

- A. Press the button one time can repeatedly play single song.
- B. Press the button second time can repeatedly play all songs of disc.

5. Randomly playing

Press the RDM button to play the disk randomly and the RDM will display on the LCD. Press again to release the function.

Note: This function can only under the table of contents to carry on.

6. Pause

Press the button to pause the playing, the disk indicator on the LCD will pause too. press again to release this function.

7. Monitor display

Press the OSD button only to display the passed time and the remainder time of a song.

8. The setting of time in playing

Press the GOTO button on the remote control, the screen will display the following message:--:--, Use numeric buttons (0-9) to input the time directly.

9. Numeric buttons

In playing, Press the numeric button (0-9&10+) to select a song that you want.

Notes: press the 10+ button once to increase 10 songs, press again to increase 20 songs.

10. Playing in programmed order

In Mp3 playing, Press PROG button, the screen will display P00:00, for example: press numeric button 4, "P01:04" appears, it means track 4 will be played first, then press numeric button 6 and "P02:06" appears. Press the difference numeric button to select the corresponding track, and then you can program track to your need. If you want to complete program setting, press | button to play track in programmed order. If you want to cancel the program setting, press the PROG button again.