1. Speaker
2. ALARM button (1/2)
3. < button
4. > button
5. MENU / INFO / BACK button
6. VOLUME UP button
7. VOLUME DOWN button
8. SELECT button
9. PRESET button
10. SNOOZE/ SLEEP/ DIMMER button
11. SOURCE button
12. POWER / ALARM OFF button
13. Display
14. Antenna
15. USB charging port
16. DC IN jack

Display

1. Volume
2. Alarm 1 icon
3. Alarm 2 icon
4. DAB mode
5. FM mode
6. Sleep mode / Snooze mode
7. Signal
8. Time/Frequency/Message

Listening to DAB broadcasts
1. Press the POWER button to turn the radio on.
2. Press the SOURCE button to select DAB mode. The DAB mode icon shows on the display.
** Please note that the DAB radio signal can be much weakened. This depends on the type of terrain you're driving in. For example, buildings, hills, mountains, etc. can make it difficult to get a good DAB radio signal. Please check your local DAB radio provider to find out the best DAB radio signal coverage in your country.

Scanning for DAB stations
The first time you use the radio, or if the station list is empty, the radio automatically performs a station search.

To perform a station search manually:
1. In DAB mode, press and hold the MENU button until you see "STATION SCAN" on the display.
2. Press the SELECT button.
3. Press the < or > button to select "FULL SCAN" or "MANUAL TUNE".

FULL SCAN: To perform a wide range search for DAB stations and store them automatically.
MANUAL TUNE: Press the < or > button to tune the frequency manually.
4. Press the SELECT button to confirm the selection.

Tuning to a DAB station
1. In DAB mode, press the < or > button to cycle through the DAB stations in the station list.
2. Press the SELECT button to tune to the selected DAB station.

Storing preset stations
You can store up to 20 DAB stations as preset stations.
1. Tune to a DAB station.
2. Press the PRESET button. "XX-(station name)" or "XX-EMPTY" shows on the display. "XX" is the preset number (1-20).
3. Press the < or > button to select a preset number.
4. Press the SELECT button to confirm. The DAB station is stored with the selected preset number. Repeat steps 1-4 to store more preset stations.
5. To tune to a preset station, press the PRESET button once, then press the < or > button to cycle through the list of preset stations and then press the SELECT button to confirm the selection.

To change the DAB station assigned to a preset number, repeat steps 1 to 4 above to overwrite the existing DAB station.

Listening to FM broadcasts
1. Press the POWER button to turn the radio on.
2. Press the SOURCE button to select FM mode. The FM mode icon shows on the display.

Scanning for FM stations
In FM mode, press the SELECT button to activate the automatic search for the next available FM station. After an FM radio station is detected, the search stops. The FM radio station is broadcast.

Tuning the FM frequency
●   In FM mode, press the < or > button to tune down or up the frequency.
●   Once you have tuned up or down the frequency, press the SELECT button to activate the automatic search for the next available FM station in the selected tune up or down direction.

Setting alarms
The radio have 2 alarm settings.
To set the alarm:
1. Press the ALARM button to select between Alarm 1 and Alarm 2 and then press the SELECT button to confirm the selection.
2. Press the < or > button to select alarm "ON" and then press the SELECT button to confirm the selection.
3. Press the < or > button to set the hour time of the alarm and then press the SELECT button.
4. Press the < or > button to set the minute time of the alarm and then press the SELECT button.
5. Press the < or > button to cycle through the alarm frequency options and then press the SELECT button to confirm the selection.
    The alarm frequency defines how often the alarm rings.
    Frequency options: Daily, Once, Weekends and Weekdays. If "Once" is selected, you will also be prompted to set a specific date.
6. Press the < or > button to cycle through the source options and then press the SELECT button to confirm the selection.
    The source defines the sound source of the alarm.
    Source options: DAB, FM and Buzzer. If DAB or FM is selected, the last played station will be used as the alarm.
7. Press the < or > button to adjust the volume level and then press the SELECT button.

This setting defines the volume of the alarm. The alarm setting is now saved.

When the alarm setting is active (ON), the corresponding alarm icon (1 or 2) shows on the display. At the set time, the alarm will ring. The volume will increase gradually until it reaches the set volume level. The corresponding alarm icon will flash on the display.

Turning off the alarm settings

1. Press the ALARM button to select between Alarm 1 and Alarm 2 and then press the SELECT button to confirm the selection.
2. Press the < or > button to select alarm "OFF" and then press the SELECT button to confirm the selection.

When the alarm setting is deactivated (OFF), the corresponding alarm icon (1 or 2) turns off on the display.

Deactivating a sounding alarm

Press the POWER button to deactivate a sounding alarm.

Setting Snooze mode

●   To temporarily silence a sounding alarm, press the SNOOZE button. The snooze period is 9 minutes.
●   The radio will return to standby mode during the snooze period. The alarm will ring again when the snooze period is over.
●   To cancel the snooze period and the alarm, press the POWER button.

Setting Sleep mode

This sleep function defines the duration time before the radio switches off automatically.
When the radio is turned on, press the SLEEP button repeatedly to select a sleep period (Options: Off, 5, 15, 30, 60 and 90 minutes).
Once a sleep period is set, the sleep icon will show on the display. The radio will automatically switch off when the sleep period is over.

Charging external devices

Connect an external device (e.g. smartphone, MP3 player) via a USB cable (not provided) to the USB charging port on the back of the radio for charging. The radio cannot access the contents in the connected external device.

System menu
Accessing the system menu

1. Press and hold the MENU button in DAB or FM mode.
2. Press the < or > button to cycle through the options until you see "System".
3. Press the SELECT button to confirm the selection "System".

Resetting the device

If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, disconnect the AC POWER CORD from the wall. Wait at least 3 minutes, and then reattach the AC Cord to the wall. The unit is now reset, and you will need to set up the unit time and alarms again.

Specifications

Tuner Range	FM: 87.5 – 108 MHz DAB: 174.928 - 239.200 MHz
Number of preset radio stations	20 (FM), 20 (DAB)
Amplifier Rated Output Power	2.0 W (RMS)
Adaptor Manufacturer's name	DongGuan Obelieve Electronic Co., Ltd.
Commercial registration number	91441900050747698U
Adaptor Model number	OBL-0501500E
Input voltage	AC 100-240 V
Input AC frequency	50/60 Hz, 0.3 A max.
Output voltage	5 V
Output current	1.5 A
Output power	7.5 W
Average active efficiency	77.67 %
Efficiency at low load (10%)	__%
No-load power consumption	0.071 W

Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Hereby, Inter Sales A/S declares that the radio equipment type CRD-505 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.denver-electronics.com and then click the search ICON on topline of website. Write model number: CRD-505. Now enter product page, and red directive is found under downloads/other downloads.
Operating Frequency Range:
Max Output Power:

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