TECSUN
R A D I O S   A U S T R A L I A
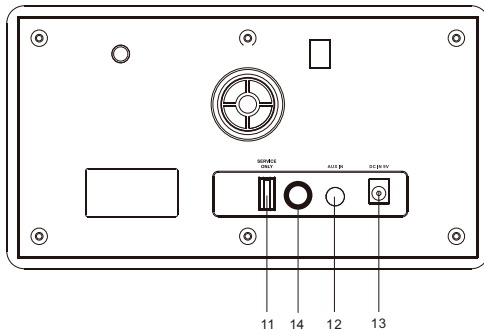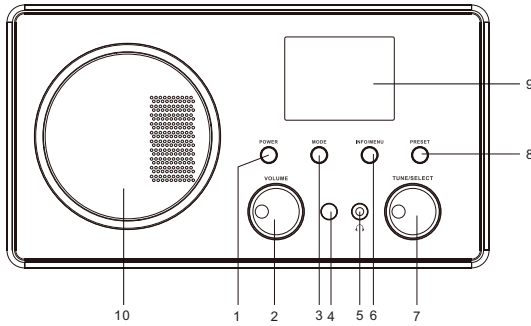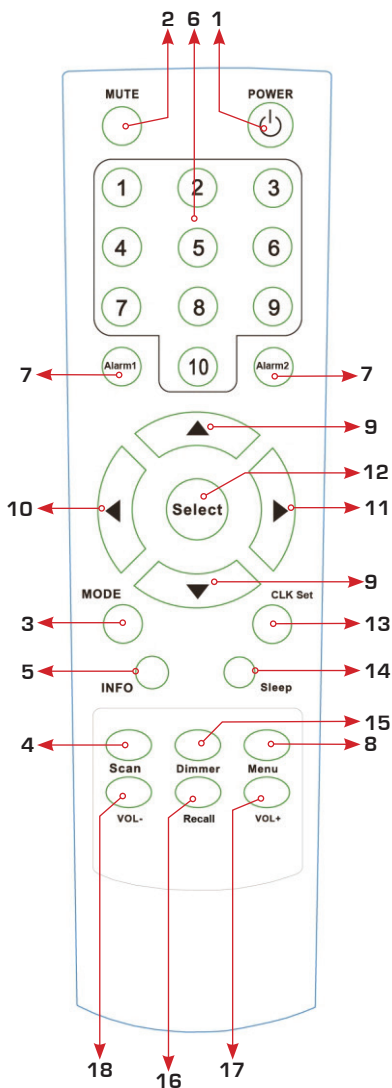
USER MANUAL

DAB RADIO

Model Nº Q3062

1. **Power**
    Press the button to go to standby or turn the radio on.

2. **Volume**
    Rotate the knob to increase or decrease the volume.

3. **Mode**
    Press the Mode button and use the **<Tune/Select>** rotary knob to choose the mode DAB, FM, Aux-in and Bluetooth

4. **Infrared Sensor**

5. **Earphone jack**

6. **Info/Menu**
    Long press the button to enter the main menu, press it briefly to cycle through the information broadcasted by the radio station

7. **Tune/Select**
    Press to confirm; or rotate the knob to browse the item from the list

8. **Preset**
    Long press the button to save the preset, short press the button to recall

9. **2.4" TFT display**

10. **Speaker**

11. **Service Only**
    Reserved for service use

12. **Aux-in jack**

13. **DC in jack**
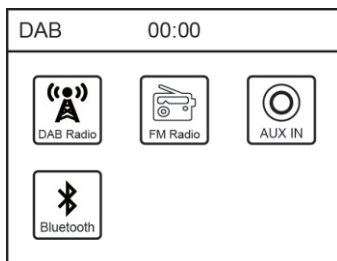
14. **External Antenna** Input

1.   **Power:** Turn on radio from Standby / back to Standby mode

2.   **Mute:** Silent on/off

3.   **Mode:** Choose the mode of radio, DAB/FM/Aux-in/Bluetooth

4.   **Scan:** Press to scan DAB or FM station

5.   **Info:** Press to cycle through the information broadcasted by the radio channel

6.   **1--10:** Numeric preset buttons, long press to save and short press to recall

7.   **Alarm1/2:** Press it to set the alarm

8.   **Menu:** Enter main menu

9.   ▲ / ▼: Browse up/down on the item list

10. ◀: Press it to scroll the previous station or frequency or option

11. ▶: Press it to scroll the next station or frequency or option

12. **Select:** Press it to confirm the selection

13. **CLK Set:** Press to manual set the clock

14. **Sleep:** Press to set the sleep timer

15. **Dimmer:** There are 3 brightness levels to choose. Press this button to set the level you want when radio is playing or on Standby

16. **Recall:** Press to see the list of presets

17. **Vol+:** Volume up

18. **Vol-:** Volume down

1. Take out the power adaptor supplied with the radio. Connect one end of the adaptor to the DC IN socket located at the rear side of the radio and the other end to the wall outlet.

Caution: Use only the adaptor supplied with the radio. Connecting a power supply with different rating will cause permanent damage to the radio and may be hazardous.

2. Extend the telescopic antenna as far as it can go.

3. The display will light up and enter into the mode selection menu automatically:

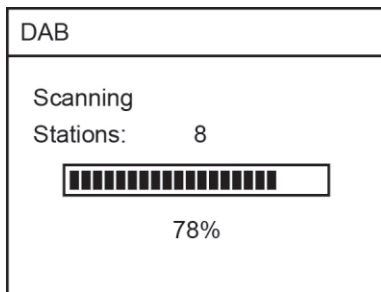4. Choose the mode you would like to enjoy.
Rotate the **<Tune/Select>** knob on unit or press the ◄ or ► button on remote control for selection. Push **<Tune/Select>** knob or **<Select>** button on remote control to confirm. The radio will go to the mode you select.

Note:
Always make sure the telescopic antenna is fully extended to ensure the maximum signal strength and the best possible sound quality.

DAB mode

Choose DAB mode on the menu, the radio will start scanning all the available radio stations as follow:

It will pop out the scanned station list. Use the **<Tune/Select>** knob or ▲ ▼ with **<Select>** key on remote to select the radio station.

When a radio station is playing and you want to choose others to play, rotate the **<Tune/Select>** knob or Press ◄ or ► button to enter into the station list.

The radio receives images transmitted by the radio broadcaster if any.
To enlarge the images to full screen size, press the **<Tune/Select>** rotary knob or **<Select>** on remote under the normal playing screen. If there are several images received, it will display in the mode of slideshow.

Press the **<Tune/Select>** or **<Select>** again to resume the playing screen.

FM mode

Select the FM mode, press and hold the **<Tune/Select>** to seek the next available station or press the scan button on remote.

To manual adjust the frequency , press ◄ or ► button on remote control or rotate the **<Tune/Select>** knob to tune the frequency in the step of 0.05MHz.

Aux-In mode

You can listen to the music stored in other audio device or smart phone on the radio, through the connection to the 3.5 mm aux-in jack on the rear side. Use the cable with both ends in 3.5 mm pin, one end to the aux-in jack on the radio, the other end to the earphone jack on the audio device or if it has line out socket.

Bluetooth mode

1.   The radio can receive and play music streamed by other Bluetooth device.
Choose Bluetooth mode on the radio, it will be discoverable on other Bluetooth devices.

2.   Turn on Bluetooth on your device and look up the device named **"DAB DB-280C"** from the list. Select it to start pairing.

3.   If the connection is successful, it will show **"Connected"** on your Bluetooth device list.

4.   You can start playing music from your Bluetooth device now.

Volume control

Rotate the **<Volume>** rotary knob to adjust the volume, or the **<Vol+/Vol->** on the remote.

Preset a station

Your radio can store up to 10 DAB stations and 10 FM stations in its preset memories for instant access to your favorite stations. You can preset the station by remote control as well.

1. Tune your radio to the station that you wish to preset.

2. Press and hold **<Preset>** button on the radio, it will pop up the empty preset list. Select the preset number you want to save by using the **<Tune/Select>** knob, press the **<Tune/Select>** knob to confirm. It will show the preset number is saved. You can use the remote control to do the preset, press and hold the numeric buttons you want to save it as preset.

Briefly press the **<Preset>** button on the unit, the preset list will pop up. Rotate the **<Tune/Select>** knob to find the station you want to listen, then press **<Tune/Select>** knob to recall the station. You can use the remote control to recall the preset, simply press the numeric button to access direct a specific station, or press the **<Recall>** button to display the preset list.

Note
1. If there is already an existing DAB or FM station stored under a preset, it will be overwritten when you save a new station.

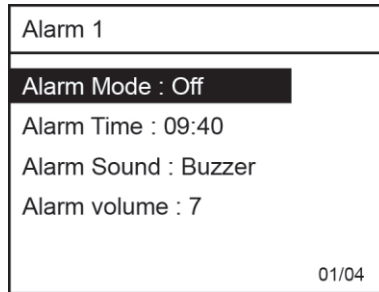*2. The DAB presets will not overwrite the FM station presets.*

Alarm Setting

There are 2 alarm settings on the radio.
On the radio, press and hold the **<INFO/MENU>** button to enter the main menu and choose Alarm.
On the remote control, press **<Alarm1>** or **<Alarm2>** button then press **<Select>** key to enter the setting.
The display will show as follow:

```
┌─────────────────────────────────┐
│ Alarm 1                         │
├─────────────────────────────────┤
│ Alarm Mode : Off                │
│ Alarm Time : 09:40              │
│ Alarm Sound : Buzzer            │
│ Alarm volume : 7                │
│                                 │
│                        01/04    │
└─────────────────────────────────┘
```

Press ▲or▼ to choose setting the alarm condition, then press **<Select>** key to enter the setting.
Alarm Mode: Press ▲or▼ key to choose the alarm repeating schedule, there are Off, Daily, Once, Weekend, Weekday for your choice, press **<Select>** key again to confirm.
Alarm Time: Press ▲or▼ key to input the hour then press **<Select>** to confirm. Do the same to set the minute and press **<Select>** to confirm.
Alarm sound: Press ▲or▼ to choose the sound source from Beep/DAB/FM, then press **<Select>** key to confirm.
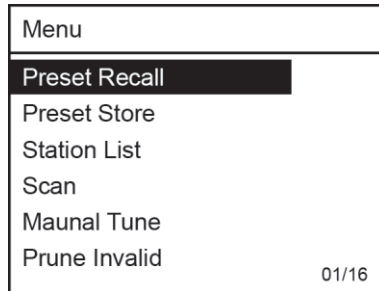Alarm Volume: Press ◄ or ► to choose the alarm volume level, then press **<Select>** key to confirm.
After all the options are set, press **<Alarm1>** or **<Alarm2>** on the remote or <Menu> button on the unit to confirm and exit the setting.

When the alarm sounds, press **<Tune/Select>** knob on the radio or press **<Select>** on the remote control to delay the alarm for 5 minutes. To cancel the Alarm or Snooze, simply press **<Power>** button or **<Mode>** button on the radio

Main Menu of DAB mode

When you listen to DAB radio station, press the **<Menu>** key on the remote control, or press and hold the **<INFO/MENU>** to enter the main menu as follow:

```
Menu

Preset Recall
Preset Store
Station List
Scan
Maunal Tune
Prune Invalid           01/16
```

Please note if there is not any operation in 1 min, the radio will return to last playing mode.

Preset Recall
Press to view the preset list.

Preset Store
Press to store the radio station.

Station List
Press to see the DAB radio station list.

Scan
Press to scan for DAB radio stations.

Manual Tune
Press to enter the manual tune, then you can choose the frequency from 5A to 13F and perform a scan in the available frequency manually.

Prune Invalid
Some DAB services may stop broadcasting or you may not be able to receive a station. Prune stations will delete the DAB stations from your station list that can no longer be received.

DRC
Dynamic Range Control (also known as DRC) can make quieter sounds easier to hear when your radio is used in a noisy environment. This function is only available for the DAB.
DRC Off – No compression
DRC High – Maximum compression
DRC Low – Medium compression
Setting the compression to maximum will "boost" the quiet sounds, whilst keeping the loudest sounds at their original level.

Station Order
You can choose different station order, such as Alphanumeric, Ensemble and valid.

Equalizer
User can set the radio with different EQs, such as Normal, Classic, Jazz, Pop, Rock, Flat, Movie and News.

Backlight
There are 3 brightness levels you can choose: High, Medium & Low.
1. Timeout: This option is used to set the period of time that you wish your display's backlight to remain lit when your radio is just playing without any operation is made.
The available options are: On /10sec /20sec /30sec /45sec /60sec /90sec /120 sec /180 sec.
Select "On" will force your radio's backlight to remain on constantly. If you select a specific time interval, after the selected time period has lapsed the display will dim down.
2. Level: This option will determine how bright the display's backlight is lit while the radio is in operation of the functions. Whenever the radio is powered up from Standby, the backlight will adjust to the brightest level.

Backlight in Standby mode
The backlight will dim to the lowest level automatically in Standby. If you want to set the dimmer level in Standby, you have to choose "On" under the "Timeout" menu first. In Standby, press the **<Dimmer>** button on remote repeatedly to choose the level you desire.

Time/Date
There are 3 settings:
1. Set Time/Date: This allows the user to manually set the current Time and Date.
2. Set Format: This option will change the format of your clock to either 12 hour or 24 hour format.
3. Auto Update: This function will set the radio's time and date automatically with data sent along with the broadcast of either the FM or DAB radio station. You can choose "No Update" then the radio will not receive the time data.

Note:
The FM auto Time/Date update may not work in your area, so the DAB auto update option is recommended.

Alarm
There are two alarms can be set in the radio, please refer to the above Alarm section.

Sleep
It allows you to set the sleep timer. The radio will turn in Standby itself when the time is due.
You can choose 15 minutes, 30 minutes, 45 minutes, 60 minutes, 90 minutes and 2 Hours.
If you wish to cancel the sleep timer function, select "Off" on the menu.

You can press **<Sleep>** button on remote control to set the sleep timer as well.

Factory reset
You can reset the radio to the factory default any time. Once a reset has been done, all previous settings and preset will be erased and the radio will resume to the menu for mode selection.

Information
Press to see the firmware version.

Language
There are two languages available for the menu, English and Norwegian.

While the radio is in FM mode, press and hold the **<INFO/MENU>** button on the radio or press the **<Menu>** key on remote control to enter the main menu. Most of the menus are the same as DAB mode, with the additional options as follow:

Scan setting
You can choose to scan "Strong station only".

Audio setting
You can set "Mono only".

Main Menu of Bluetooth & Aux-In mode

When the radio is in Bluetooth or Aux-In mode, press and hold the **<INFO/MENU>** button or pressing the **<Menu>** key on remote control to enter main menu. All of the menus have the same function as the setting in DAB mode.

Q & A

If you are experiencing problems with your DAB radio there are some quick and easy checks that you can do, which may help to solve the problem.

No DAB reception
-Please carry out "Factory Reset" on the radio and extend the antenna.
-Move the radio close to the window.

Radio reception is poor
- Please check that the aerial is extended for the maximum signal strength and improved reception.
- Check that you do not have other electrical equipment too close to your radio, causing interference.

No sound
- Adjust the volume using the Tune/Select knob.
- Please check that the mains power lead is connected at the back of the radio and the mains power wall socket is switched on.

Model: DB-280C
Power input: 9V ⎓ 0.8A
Power voltage: 100-240V~50/60Hz
Audio sockets: 3.5mm earphone jack, 3.5mm Aux-in jack
Unit Dimension: 220 x 120 x 110 mm (L x H x D)
Remark: Specification may vary without notice

What's included in the box

* DAB Radio
* Power adaptor
* Remote control
* User manual

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R A D I O S   A U S T R A L I A