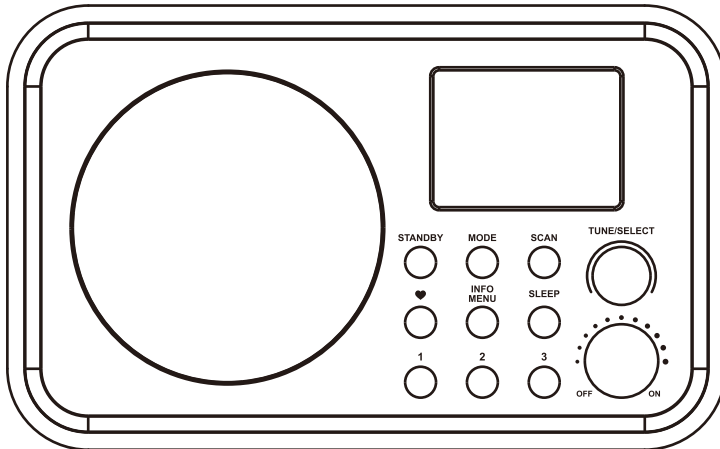




# Wooden DAB Radio

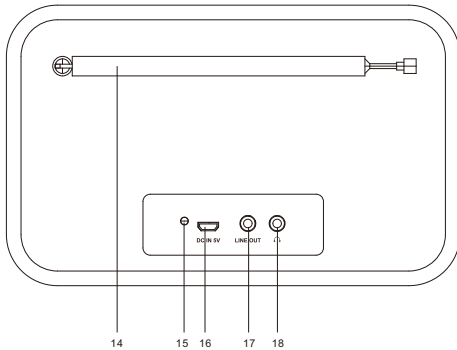
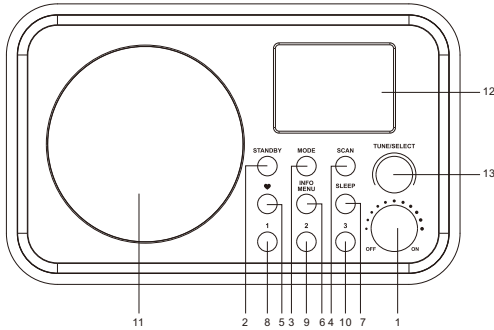
DK-336

User Manual



Please read this user manual carefully before using the receiver

## Location of Controls



### 1. Power / Volume control

Rotate clockwise to power on the radio.

Rotate anti-clockwise to power off.

Increase / decrease volume level

### 2. Standby on /off

### 3. Mode

Toggle to switch between DAB and FM

### 4. Scan

DAB - Press to full scan

FM - Press to scan the next station

Press and hold to initiate auto scan

### 5. ♥ (Preset)

Press and hold to enter list of preset store

Press to recall the preset list

### 6. Info/Menu

Press and hold the button to enter the main menu, press it briefly to cycle through the information broadcasted by the radio station

### 7. Sleep

Press to enter sleep timer selection

### 8-10. Preset button 1 / 2 / 3

Dedicated preset button no. 1-3

Press and hold to preset the channel

Press briefly to recall

### 11. Speaker

### 12. 2.4" color TFT screen

### 13. Tune / Select

Press to confirm / rotate the knob to browse the item from the list or adjust the radio frequencies

### 14. Telescopic Antenna

### 15. Battery charging indicator

### 16. DC IN 5V

Micro USB charging port / connect with DC power adaptor comes with micro USB connection

### 17. Line out

### 18. Earphone jack

## Precautions

- The radio should not be used in a high temperature or high humidity environment over prolonged periods of time as this may damage the unit.
- Keep the radio away from liquids as it may get damaged. Please switch off the radio immediately if water or liquids is spilled into the radio. Consult with the shop you bought this radio for any question.
- Avoid using or storing the unit in dusty or sandy environment.
- Do not open and repair the radio by yourself.
- Use only the specified power input voltage to charge the battery. Connecting a power supply with a different rating will cause permanent damage to the radio and may be hazardous.
- Clean only with dry cloth

**WARNING:** TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

### CAUTION

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE RADIO BACK. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF “DANGEROUS VOLTAGE” INSIDE THE RADIO.



THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THIS RADIO.

### Getting started

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The radio is powered by the built-in lithium battery. A USB cable is supplied in the product package for battery charging.

Power on the radio by turning the **<Power/Volume>** knob to clockwise direction. The radio will power up and enter into Standby. Press the **< Standby >** button to turn it on.

To turn it into standby, press the **< Standby >** button. If you want to power off the radio, turn the **<Power/Volume>** knob anti-clockwise until you hear the click and the screen is off.

### Charging battery

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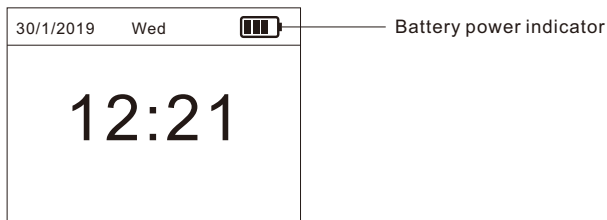
Always check the battery indicator on the top right corner of the screen to see the battery power status.

When battery power is low, the battery indicator will keep blinking as a reminder for battery charging.

To charge the battery, connect the micro USB plug to the port at the rear side of the radio, connect the other end to a power source supplied in 5V OUT. The LED will light up in red indicates the battery is charging.

The LED will turn to green when charging is done.

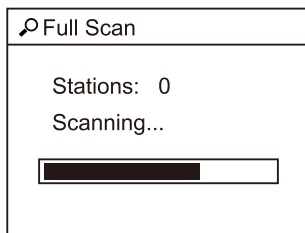
**Note: The charging might take much longer to complete if the radio is playing or in standby while charging.**



### DAB mode

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If this is the first time using the radio, it will start on DAB. If not, press the **<MODE>** button on the radio to change to DAB mode. The radio will start scanning all the available radio stations as follow:



The scanned station list will be displayed after the scan is done. Use the **<TUNE/SELECT>** knob to select the radio station.

When a radio station is playing and you want to choose others to play, rotate the **<TUNE/ SELECT>** knob.

Press the **<INFO/MENU>** button repeatedly to cycling through the radio information.

**Note:**

***Always adjust the length and direction of the telescopic antenna to optimize the best reception level.***

### FM mode

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Select the FM mode, press and hold the **<SCAN>** to initiate the auto scan. The radio will store the preset automatically when the scan is done.

To manual adjust the frequency , rotate the **<TUNE/ SELECT>** knob to tune the frequency in the step of 0.05MHz.

### Volume control

Rotate the <POWER/VOLUME> knob to adjust the volume.

### Preset a station

Your radio can store up to 20 DAB stations and 20 FM stations in its preset memories for instant access to your favorite stations.

1. Tune your radio to the station that you wish to preset.
2. Press and hold < ♥ > button on the radio, it will enter the "Preset Store" 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.
3. There are 3 preset buttons on the radio. It allows to save and recall quickly a dedicated channel. Press and hold the button to store the channel.
4. You can replace the existing preset with other channel by doing the same preset procedure as described above.

### Recall a station preset

Briefly press the < ♥ > 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.

If you have preset the favourite channels for Preset button 1-3, simply press these buttons to access them quickly.

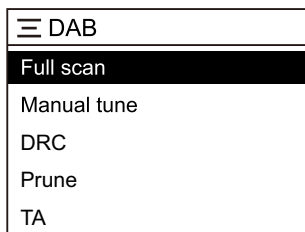
#### **Note**

**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.**

## Main Menu of DAB mode

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



Please note if there is not any operation in 30 seconds, the radio will return to last playing mode.

Note: To exit / return to the last menu level, press the **<INFO/MENU>** button.

### Full 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.

### 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 Low – Medium compression

DRC High – Maximum compression

Setting the compression to maximum will “boost” the quiet sounds, whilst keeping the loudest sounds at their original level.

### Prune

Some DAB services may stop broadcasting or you may not be able to receive a station. Select “yes” to delete the DAB stations from your station list that can no longer be received.

### TA

This radio supports the Traffic Announcement so that you can receive the traffic news if the radio channel supports such feature. It is OFF by default and you can change the setting here.

### System

#### Sleep

This is the setting for sleep timer. The radio will turn in Standby when the time is due.

You can choose 15 minutes, 30 minutes, 45 minutes, 60 minutes and 90 minutes.

Use the **<Tune/Select>** knob to choose and press **<Tune/Select>** to confirm.

If you wish to cancel the sleep timer function, select “Off” on the menu.

### Time

There are 4 settings:

1. Set Time/Date: This allows the user to manually set the current Time and Date.
2. 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.
3. Set 12/24 hour: This option will change the format of your clock to either 12 hour or 24 hour format.
4. Set date Format: This option will change the format of the date to DD/MM/YYYY or MM/DD/YYYY.

### Note:

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

### 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 without dim down no matter during operation or idle. If you select a specific time interval, after the selected time period has lapsed the display will dim down.

2. On level: There are 3 levels to choose, High, Medium and Low. This option will determine how bright the display's backlight is lit when the radio is operating.
3. Dim level: The dim level can also be set to High, Medium and Low. It is to determine how bright the display's backlight when it is dim down.

### Language

There are 4 languages available for the menu, English, French, German, Italian.

### 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 DAB mode.

### SW Version

Press to see the firmware version.



## **Main Menu of FM mode**


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While the radio is in FM mode, press and hold the **<INFO/MENU>** button on the radio to enter the main menu.

### **Scan setting**

There are two types of scan available. The scan is carried out according to "Strong station" or "All station". If "Strong station" is selected, it will scan only the channels with strong reception signal where the radio is placed. If "All station" is selected, it will scan out both the strong and weak channels.

### **Audio setting**

You can choose to have "Forced Mono" or "Stereo allowed". If the signal is weak and stable stereo reception is not possible, select "Forced Mono" have better reception. When a FM station is playing, press the **<TUNE/SELECT>** button can access to change the audio setting. When it appears with , it means it's stereo. To select Mono, press **[TUNE/SELECT]** again. The icon will disappear and it means Mono is selected.

Note: As the radio is a mono, it is suggested to use "Forced Mono" to gain a quality reception.

### **System**

The options available are same as DAB. Please refer to the DAB section as described above.

## **Q & A**

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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.

### **Radio not turning on/not working**

- Connect the USB cable to charge the battery and try powering on the radio again

### **No DAB reception**

- Please carry out "Factory Reset" on the radio and adjust the length and direction of the antenna.
- Move the radio close to the window.
- Carry out Full Scan again from the Main menu (Press and hold the Info/Menu button)

### **Radio reception is poor**

- Please adjust the length and direction of the antenna to improve reception.
- Check that you do not have other electrical equipment too close to your radio, causing interference.

### **No sound**

- Adjust the volume level.
- Please change other radio channels and see if there is sound. It could be the reception issue or the broadcasting problem which does not have sound.

## Technical Specification

Model	DK-336
DAB frequency range	174.928MHz (5A) - 239.200MHz (13F) support DAB and DAB+
FM frequency range	87.5MHz - 108MHz
Lithium-ion battery capacity	2000mAh
Power input	5V $\equiv$ 1A
Power voltage	100-240V~50/60Hz
Audio sockets	3.5mm earphone jack 3.5mm line-out jack
Unit Dimension	186 x 120 x 115 mm (L x W x H)

**Remark: Specification may vary without notice**

## What's included in the box

- \* DAB Radio
- \* USB charging cable
- \* User manual

## **WEEE and Recycling**



The European laws do not allow any more the disposal of old or defective electric or electronic devices with the household waste. Return your product to a municipal collection point for recycling to dispose of it. This system is financed by the industry and the ensures environmentally responsible disposal and the recycling of valuable raw materials.

Ocean Digital Technology Ltd.  
Flat B, 12/F., Yeung Yiu Chung (No.8) Ind. Bldg.,  
20 Wang Hoi Road, Kowloon Bay,  
Hong Kong  
Email: support@oceandigital.com.hk